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LAKE MICHIGAN WATER ALLOCATION REVIEW AND MODIFICATION

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1 Introduction

1.1 Purpose of Study

The Illinois Department of Natural Resources – Office of Water Resources (IDNR-OWR) is responsible for monitoring water diversions from Lake Michigan by entities within the State of Illinois. Since 1977, Illinois has required that all users of Lake Michigan water have a valid allocation for the use of the resource. The Illinois Lake Michigan Water Allocation Program is authorized under the LEVEL OF LAKE MICHIGAN ACT [615 ILCS 50]. The allocations define the quantity of water that each user is permitted to withdraw from Lake Michigan under the State of Illinois' Part 3730 Rules related to Lake Michigan water[1]. The Part 3730 Rules also define specific policies and procedures with which allocation permittees are required to comply. In November 2014, the IDNR-OWR updated its Part 3730 Rules. This included replacing "Unaccounted-for-Flow" reporting with a "Non-Revenue Water" standard.

Since the inception of the Allocation Program, the IDNR-OWR has periodically conducted comprehensive reviews and updates of the allocations assigned to area water users. Prior to this study, the most recent comprehensive update was completed in 2008. Results of the 2008 update were documented in the Lake Michigan Order-08-02[2], establishing updated allocations through Water Year (WY) 2030 for the then-current allocation permittees.

This report and the related appendices document the results of a comprehensive review of all the allocations for domestic and industrial water supply using data for the period between WY2008 and WY2017. In this analysis and all mentions in this report, the phrase "current permittees" refers to 216 total permittees and excludes permittees receiving an allocation after December 16, 2020.

The primary goals of this analysis were to:

- review the current allocations and historical use, and
- propose revised allocations as necessary to reflect expected future trends in water use throughout the region.

1.2 Study Area

Responsibilities of the IDNR-OWR include issuing and monitoring allocations for all users of Lake Michigan water located within the State of Illinois. This analysis includes 216 permittees with allocations for domestic water supply serving customers located within Cook, DuPage, Lake, Kane, Kendall, McHenry, and Will

[1] *Allocation of Water from Lake Michigan*, Department of Natural Resources. Chapter 1, Part 3730. November 18, 2014.

[2] *LMO-08-02, Decision on a Review of Lake Michigan Water Allocations.* Illinois Department of Natural Resources. December 24, 2008.

Counties in Illinois. Of that group of permittees, 207 were municipal or private domestic water supply systems. Nine permittees were commercial/industrial/institutional users. Since the initiation of this analysis, one permittee (Illinois American Water Company – Arbury System) has requested that its allocation be revoked, and the IDNR-OWR in 2021 issued one new allocation permit to the City of Joliet. The Illinois American Water Company – Arbury System and the City of Joliet are not included in this analysis.

The Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) also has an allocation permit for lake water used for navigation make-up water and discretionary diversion for water quality enhancement. The future water allocation for the MWRDGC is not addressed as part of this analysis. This analysis addresses only the future water needs of the 216 entities using Lake Michigan water for water supply purposes.

It is important to note that actual water use by systems within the northeastern Illinois area is dependent upon many factors that complicate the process of projecting future water use. Projections were developed to reflect probable future trends over a period of 25-30 years as accurately as possible given available information. The projections presented provide a reasonable basis for overall regional planning with regards to Lake Michigan water use. However, demand projections for individual systems presented in this report are long-term trend line projections and should be interpreted as planning level forecasts with some inherent degree of uncertainty. The IDNR-OWR's rules provide for this uncertainty. Under Section 3730.301 c) of the rules, a permittee is in compliance with its allocation permit as long as its water use in any one accounting period is less than or equal to 115% of its allocation for that period. Over a 5-year period, a permittee is in compliance with its allocation permit as long as the running average of its annual water use is less than or equal to 105% of its allocation for that period.

1.3 Basis for the Projection of Future Water Requirements

The goal of this analysis is to develop accurate projections of the expected future water requirements of current Lake Michigan allocation permittees. Given the large number of permittees, the performance of a detailed analysis of the water requirements of each entity is not practical. Rather, a generalized procedure was developed to provide a consistent and objective basis for estimating the future water requirements of all permittees using historical water use data and local demographic projections.

Comprehensive adjustments to allocations assigned to all 216 entities were necessary to extend the allocations out in time to WY2050 and to improve the agreement between the allocations and actual water use by the permittees. A comparison between reported water use by permittees and actual allocations for the period WYs 2008-2017 revealed a significant and increasing discrepancy as shown in Figure 1-1. While the last round of allocation adjustments which took effect in 2009 brought the total amount of water allocated for domestic and industrial water use closer to the actual reported amount of water used, reported water use since that time has consistently decreased while the sum of the amounts allocated to permittees was projected to increase. This trend of decreasing water use is common throughout the United States. In WY2009, reported water use for the permittees was equal to 86% of the total domestic and industrial water use allocation. By WY2017, reported water use was only 68% of the total domestic and industrial water use allocation.

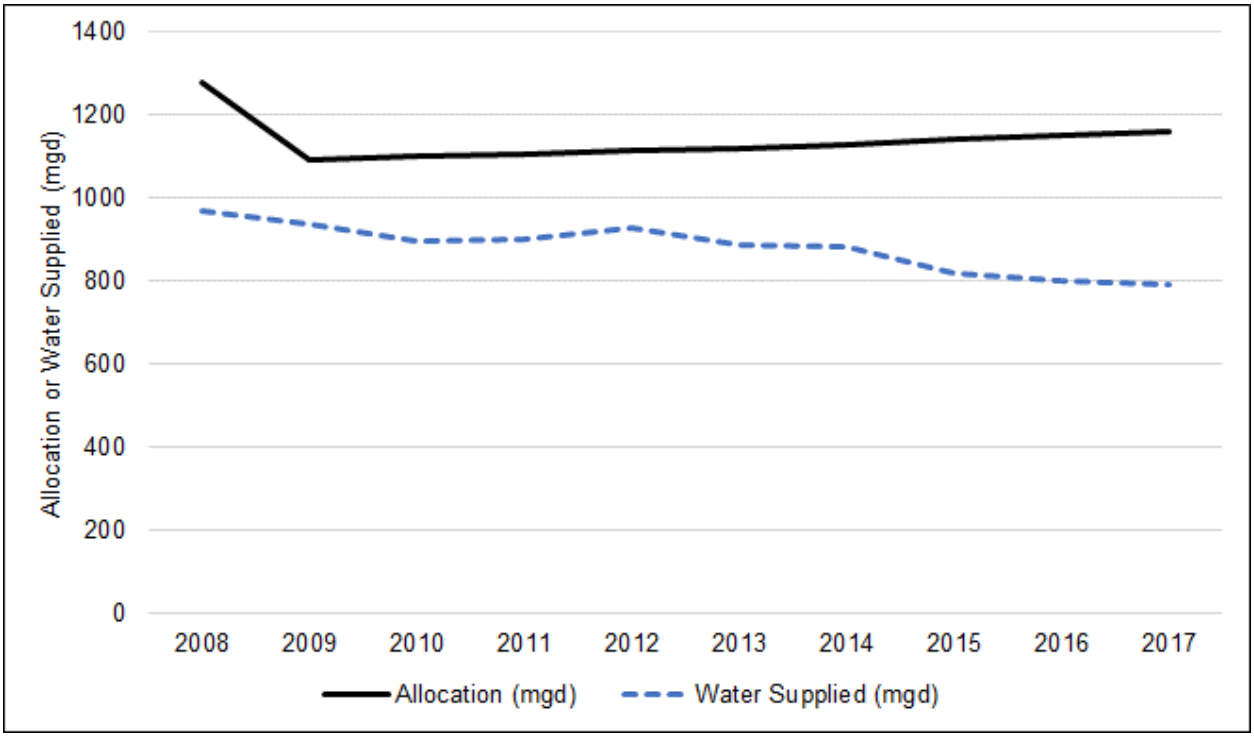

Figure 1-1 Historical Allocation and Water Supplied: Water Years 2008-2017

This discrepancy between actual water use and allocation amounts was also found to be widespread. Between WY2008 and WY2017, the number of permittees reporting water use less than 90% of their allocated amount increased from 68% to nearly 94%. Specifically in WY2017, more than 100 permittees reported water use equal to less than 70% of their allocated amount. The number of permittees reporting water use less than 90% of their allocation or more than 105% of their allocation in each year between WY2008 and WY2017 is shown in Figure 1-2.

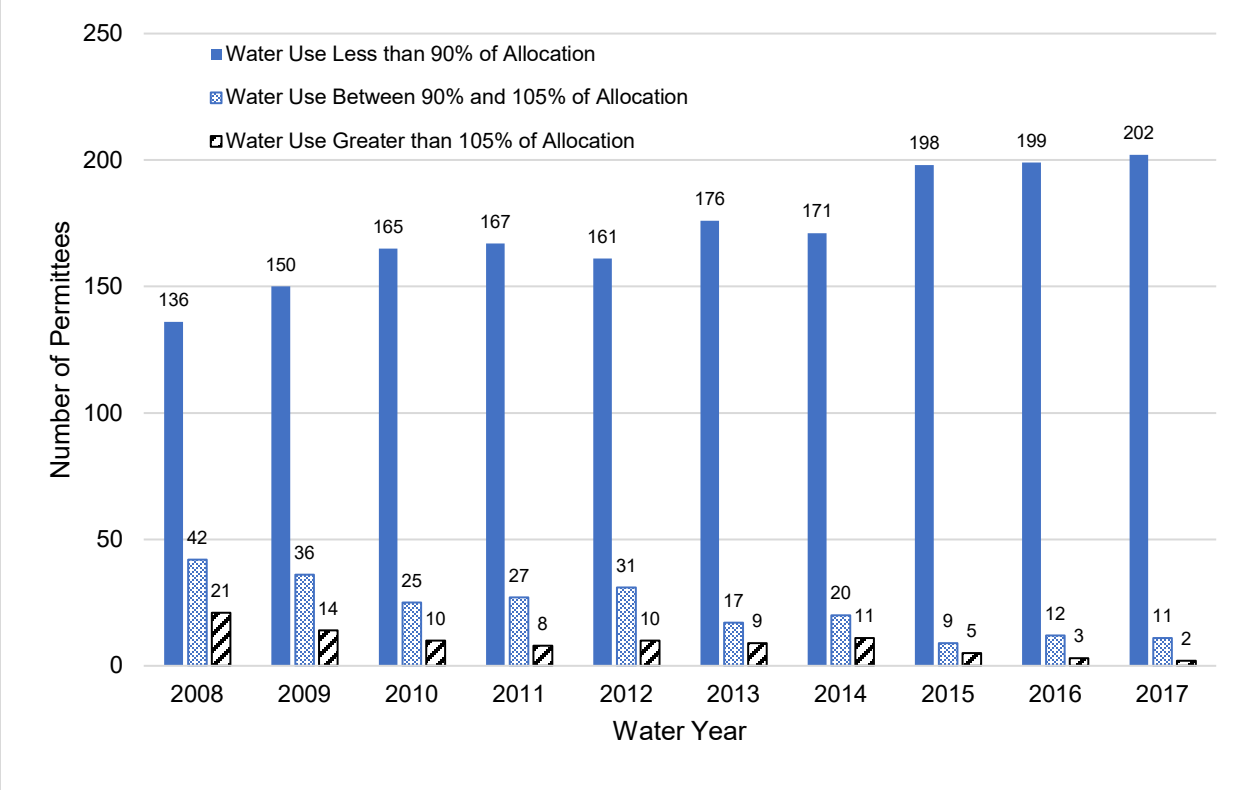

Figure 1-2 Historical Permittee Water Use as a Percentage of Allocation

Application of the demand forecasting methodology described in following sections of this report produced initial revised allocations that were both more consistent with recent historical trends and consistent with CMAP projections of future population and employment growth across the region.

1.4 Organization of the Report

The balance of this report consists of five (5) sections that document in detail the procedure used to update the water demand estimates and proposed allocations for current permittees. Additional information and data, as required to document the demand update and allocation review process, are included in Appendices A through D. The individual components of the report are summarized below.

Section 2 – Update of Demand Equation documents the review of historical data and regression analysis results used to update the regional water demand equation.

Section 3 – Development of Population and Employment Forecasts defines the development of population and employment projections based on the endorsed CMAP data.

Section 4 – Demand Projection Adjustment details the computation of system-specific adjustment factors used to account for variation in demand patterns among similar communities, and the adjustments of demand projections due to non-revenue water.

Section 5 – Projection of Water Demands describes the procedures used to estimate future water use for the 216 water systems included in the study area for the planning period of WY2023 to WY2050.

Section 6 – Development of Updated Allocations documents the initial allocation recommendations, review of permittee comments, and final allocation recommendation process.

2 Update of Demand Equation and Inputs

The regional demand equation developed in the 2008 analysis was revised to provide an updated basis for estimating local and regional water demands for the planning period of WY2023 to WY2050. Statistical analyses of historical data were performed to determine the model parameters that reflect changes in the characteristics of individual water systems and the general conditions of the region over time.

2.1 Methodology for Demand Forecast Update

The methodology used for this analysis is based on the procedure used in the 1989, 1998, and 2008 allocation updates. In general, the methodology that was applied used a regional model, or demand equation, as the basis for estimating future regional water demands. The equation, developed through a statistical analysis of historical data, provided a representative mathematical description of water usage in the region. Demographic parameters and typical demand rates included in the model are the result of a regression analysis used to define general water use patterns in the region.

To generate demand projections for individual water systems, adjustments for system-specific factors, such as non-revenue water (NRW), were applied to the model. The resulting forecast procedure was both representative of regional conditions and sensitive to the unique characteristics of individual water systems.

A summary of the basic steps used in the demand forecasting/allocation update procedure are as follows:

1. Classification of Permittees – Typical municipal water systems in the region were classified as Category 1 systems. Municipal systems serving a large industrial base were designated as Category 2 systems. Category 3 systems included non-municipal water systems that are largely residential based, but whose service area boundaries do not align with municipal boundaries. Commercial/Industrial/Institutional users were classified as Category 4 systems.

2. Formulation of a Regional Demand Forecasting Equation – A multi-variable linear regression was used to compute regression coefficients that represented typical water use patterns among the Category 1 and 2 systems. Historical water use for WYs 2008-2017 and demographic data from 2008-2017 were used as the basis for the regression analysis. Category 3 systems were not considered in the regression analysis since reliable population and employment data were not available for most non-municipal systems. Category 4 systems were also excluded from the regression analysis due to their non-residential nature.

3. Development of Population and Employment Projections – Demographic projections used for the demand forecast analysis were developed and provided to IDNR-OWR by the Chicago Metropolitan Agency for Planning (CMAP) as part of its ON TO 2050 analysis. The final endorsed forecasts were

adopted after public review and comments from municipalities throughout the six-county CMAP planning area and extend to the year 2050[3].

4. Analysis of Water Demand Adjustment Factors - Due to the regional nature of the water demand equation, adjustment factors were required to account for system-specific conditions that cause water usage to vary among similar communities. Factors incorporated into this analysis include:

    a. System Adjustment Factor – A system-specific adjustment factor was used for each water system to account for differences between local per capita and per employee usage patterns and regional averages.

    b. Non-Revenue Water – A second adjustment factor was included in the procedure to provide for levels of non-revenue water in systems in accordance with the IDNR-OWR standards. Currently, IDNR-OWR rules require that systems maintain their level of non-revenue water at or below 10% of their water supplied.

5. Initial Projection of Future Water Demands – The regional demand equation, population and employment forecasts, and system-specific adjustment factors provide the basic elements used to develop future water demand projections for Category 1 and 2 water users. Preliminary decisions regarding the need for adjustments to the current allocations for these users were made based on a comparison of historical use, the current allocations, the revised demand forecasts, and guidance from IDNR-OWR. Revised demand forecasts and proposed allocation adjustments for Category 3 and 4 users were based on case-by-case consideration of historical water user patterns and supplemental information provided by the permittees.

6. Distribution of Initial Allocation Recommendations for Permittee Comments – In an effort to refine the adjustments proposed to current allocations, the initial projections, packaged as the initial allocation recommendations, were distributed to all Lake Michigan allocation permittees for their review and comment. Permittees were encouraged to submit supplemental, system-specific information that may result in improvements in the projection of their future water demands.

7. Review of Permittee Comments/Distribution of Final Allocation Recommendations – Comments received in response to distribution of the initial set of allocation recommendations were reviewed and considered for their value in refining projections for specific water systems. Based on the results of the comment review, including final review by IDNR-OWR, a revised set of proposed allocations was developed and distributed to all permittees.

Detailed descriptions of each of these stages of the process are provided in the subsequent sections of this report.

[3] *Chicago Region Socioeconomic Forecast. Revised Forecast. Final Report Addendum.* Chicago Metropolitan Agency for Planning. Chicago, Illinois. Submitted by Louis Berger. June 20, 2017.

2.2 Analysis of IDNR-OWR Lake Michigan Permittees

Water systems under the jurisdiction of the IDNR Lake Michigan allocation program and considered in this analysis included 216 permittees located in Cook, DuPage, Lake, Kane, Kendall, McHenry, and Will Counties in Northeastern Illinois. Of these permittees, 207 were municipal/private water systems and 9 were industrial/institutional users.

Exhibit 2-1, appended to the end of this section, provides a listing of the current IDNR-OWR allocation permittees and key parameters related to their reported WY2017 water use. Note that data used in this analysis are organized by water year, not calendar year. Each water year begins on October 1 and ends on the following September 30. At the beginning of the allocation review, WY2017 (October 1, 2016 through September 30, 2017) offered the most recent and complete LMO-2 data set available and was chosen as the base year for this analysis.

The water systems included in this study provide service to the majority of the Chicago metropolitan area. In WY2017, the total average daily water supplied reported by the allocation permittees considered in this analysis amounted to 793 million gallons per day (mgd). Approximately 50.8% of the total reported water use was used by the City of Chicago. The only other system with a reported water use greater than 10 mgd was the City of Naperville. Water supplied in WY2017 was less than 10 mgd for the remainder of the allocation permittees.

2.2.1 CLASSIFICATION OF PERMITTEES

An initial review of historical water use data was performed as the basis for classifying allocation permittees. Exhibit 2-2, appended to the end of this section, provides a summary of basic water use data, per capita consumption rates, residents per household, and employment to resident ratio information based on data from WY2008 through WY2017. These data show the wide range in water use trends among permittees in terms of factors such as per capita water use (Round Lake Heights minimum – 50.3 gpcd, Bedford Park maximum – 17,448 gpcd) and employment to resident ratio (Phoenix minimum – 0.02 employees per resident, Bedford Park maximum – 31.99 employees per resident). The data also highlighted the need for careful review of population and employment data in cases where water system service limits did not match with the municipal boundaries used as the basis for reporting population and employment statistics. Individual system per capita water use was calculated using the water supplied (mgd) divided by the population for each analysis year. For Category 1 systems, average per capita water use across the region in WY2017 was estimated to be approximately 112 gpcd.

Permittees were classified to reflect significant differences in the nature of their water use or their water use patterns. Four categories of permittees were used as described below. These categories were established for this forecasting procedure and should not be confused with the designations used in Section 3730.303 of the IDNR-OWR's rules related to use of Lake Michigan Water. A summary of the permittee classification, classification metrics, and associated percent of total WY2017 water use is included in Table 2-1.

Category 1 systems included municipal water supply systems typical of domestic systems in operation in northeastern Illinois. These systems generally serve a mix of residential, commercial, institutional, and industrial users. There were a total of 170 permittees classified as Category 1.

Category 2 systems included the City of Chicago and two municipal water systems that supply significant industrial demands (Bedford Park, McCook). Chicago is designated a Category 2 system because its total water use is more than 30 times larger than that of the next largest allocation permittee in WY2017.

Category 3 systems included 34 non-municipal water systems that serve predominantly residential customers. The service areas of Category 3 systems did not correspond to the municipal boundaries used by CMAP for generating demographic projections. As a result, forecasts of future population and employment were not available for these permittees.

Category 4 systems included nine commercial, institutional, and industrial water system users that do not serve residential customers. These permittees were Central Lake County Joint Action Water Agency, Gelita USA, Illinois Beach State Park, John G. Shedd Aquarium, Lake County Public Water District, Loyola University Medical Center, Madden Health Center, Oak Forest Hospital, and Rowell Chemical.

Table 2-1 Summary of Permittee Classification and WY2017 Water Use

Category	Number of Permittees	Percent of Total Permittees	Percent of Total Water Use in WY2017
Category 1	170	78.7%	45%
Category 2	3	1.4%	52%
Category 3	34	15.7%	2.8%
Category 4	9	4.2%	0.2%

2.3 Regional Demand Equation

The regional demand equation used in this study is based on the formula from the most recent allocation review process in 2008 with two modifications, described below. Under this model, domestic water supply needs within the study area consists of a mix of residential, commercial, industrial, and institutional demands, with allowances for non-revenue water. The basic form of the demand equation is shown as Equation 2.1.

$$Q = (M * Q_d) * (1 + U_r) \quad (2.1)$$

where:
- Q = Total Projected Water Requirement (mgd)
- M = System-Specific Adjustment Factor
- Q_d = Adjusted Average Daily Flow (mgd)
- U_r = Non-Revenue Water Allowance

The terms M and U_r represent system-specific values computed for each individual water supplier. These are based on conventions described in subsequent sections of the report.

In contrast, the fundamental component of the water demand forecast for each community, the Projected Adjusted Average Daily Flow (Q_d), was calculated based on key demographic parameters and coefficients developed through a regression analysis using historical data. This term represents the typical amount of water required for a system based on estimates of population and employment and coefficients reflecting

typical water use patterns in the region. It represents the "average" water demand for a system serving a certain number of people and employees based on current conditions in northeastern Illinois. Specifically, this term is equal to the volume of water projected to be used in a year (in millions of gallons per year), divided by the number of days in a year, producing an annual average daily value.

The allocation update in 2008 included a term for the number of households in the calculation of Q_d. For this allocation review, the overall value added by including a term for households in the equation was assessed. Two regression analyses were initially performed: one using household, population, and employment data, and a second using only population and employment data. The results from both regression analyses were compared to each other and yielded nearly identical results, indicating that inclusion of household information did not improve the overall analysis. This is likely due to the fact that household and population data sets are very closely related (i.e., the number of households in a community is highly correlated with the community's population). Based on this finding the households term was removed from the demand forecast equation for this update of allocations.

Additionally, the allocation update in 2008 utilized an industrial use factor for Category 2 permittees. After review of the more recent water use data for these permittees it was determined that insufficient data were available to support the reliable development of this term. The influence of industrial use on the projected water demands for these systems is accounted for in the system-specific adjustment factor, M (described in Section 4.1).

Sources of information used to develop the data for the regression analysis are described in Section 2.4. Equation 2.2 shows the form of the expression used to estimate water demand. The coefficients, as determined through the regression analysis, are detailed in Section 2.4.2.

$$Q_d = k + a * POP + b * EMP \quad (2.2)$$

where:

	Q_d	=	Projected Adjusted Average Daily Flow (mgd)
	POP	=	Service Population
	EMP	=	Total Employment in Service Area
	k	=	Regression Constant
	a, b	=	Regression Coefficients

Combining Equations 2.1 and 2.2 yields the general form of the regional demand equation as shown below in Equation 2.3.

$$Q = (M * (k + a * POP + b * EMP)) * (1 + U_r) \quad (2.3)$$

The regional demand model considered three general components of water use:

1. The model assumed that basic water use patterns throughout most of northeastern Illinois are similar and can be approximated using the population and employment within a system's service area. Given this assumption, initial estimates of water needs for individual systems were projected based on demographic projections and regression coefficients generated by analyzing historical data from 2008 to 2017.

2. The model captured the variability in water use rates from system-to-system depending on lot size, type of business and industry, and other factors. To account for this variation, an adjustment factor was computed for each system based on its specific historical water use records.
3. The model included an adjustment for non-revenue water.

2.4 Regression Analysis

A multi-variable regression analysis was performed to update the coefficients in the regional demand equation to accurately reflect current conditions in the study area. To obtain a relatively complete and reliable set of both demographic data and water use records for the analysis, the regression analysis used 2008 to 2017 data. Sources of information used to develop the data for the regression analysis included demographic data shown in Table 2-2 and the Annual Water Use Audit Forms (LMO-2) complied by the IDNR-OWR.

2.4.1 DATA REVIEW

Prior to completing the multi-variable linear regression analysis, available data was reviewed in detail.

Table 2-2 shows the demographic data sets used in the regression analysis and indicates which datasets were adapted for this analysis through interpolation. A combination of U.S. Census and American Communities Survey (ACS) data was used to create a complete data set for the years 2008-2017. A complete summary of the data set used for the regression analysis and the regression analysis results are presented in Appendix A to this report.

Table 2-2 Sources of Historical Demographic Data used in Analysis

Time Span	Source	Data Extensions
Population		
Year 2000	2000 U.S. Census	None
Historical (2008-2017)	American Communities Survey (ACS) for years 2008-2009 and 2011-2017 2010 U.S. Census for year 2010	None
Employment		
Year 2000	2000 U.S. Census	None
Historical (2008-2013)	CMAP ON TO 2050 Historical Data	None
Historical (2014-2017)	CMAP ON TO 2050 Historical Data and Projections	Interpolated between historical 2013 and projected 2020 yearly values

Selected data reported on permittee LMO-2 forms were compared with data provided by CMAP to identify discrepancies in the demographic information (e.g., municipalities where a significant part of the population is served by a private water system rather than the municipal system, or non-municipal water systems for which accurate service area boundaries and/or population data were not available). As a result of this review, a total of 49 permittees were removed from the data set used for the regression analysis. This group included Category 3 and 4 systems, systems for which a complete set of data was not available, systems

where discrepancies between demographic data and service data could not be reconciled, and the City of Chicago. Preliminary regression analyses performed with the City of Chicago included in the data set showed that Chicago dominated the analysis results due to the dramatic difference in the size of the Chicago system and the other permittees.

2.4.2 REGRESSION RESULTS

A multi-variable linear regression analysis of the data set described above resulted in the identification of coefficients k, a, and b for the regional demand forecasting equation. Results of the regression analysis are summarized in Table 2-3 and Table 2-4.

Table 2-3 Regression Statistics

Statistic	Value
Multiple R	0.9627
R^2	0.9268
Adjusted R^2	0.9267
Standard Error	0.5241
No. of Observations	1640

Table 2-4 Regression Coefficients

Unit Coefficient	Value	Standard Error
Constant (k)	0.000479	0.01898626
a	0.000070	0.00000092
b	0.000040	0.00000141

The updated regional demand equation adopted for this analysis is shown below as Equation 2.4. This, with the system-specific factors described in Section 4, is used as the basis for determining initial allocation recommendations for Category 1 and 2 permittees. Application of the equation is described further in Section 5.

$$Q = (M * (0.000479 + 0.000070 * POP + 0.000040 * EMP)) * (1 + U_r) \quad (2.4)$$

Exhibit 2-1
Selected WY2017 Water Use Data

Permittee	Allocation (mgd)	Water Supplied (mgd)	Percent of 2017 Allocation	Non-Revenue Water (mgd)	Percent Non-Revenue Water
Addison	4.389	2.992	68.2%	0.308	10.3%
Alsip	4.495	2.688	59.8%	0.064	2.4%
Antioch	1.638	1.061	64.8%	0.174	16.4%
Aqua Illinois-North Maine System	2.664	2.256	84.7%	0.255	11.3%
Arlington Heights	9.805	7.312	74.6%	0.737	10.1%
Bannockburn	0.378	0.284	75.1%	0.009	3.2%
Bartlett	Not Available	3.110	-	0.443	14.2%
Beach Park	1.108	0.427	38.6%	0.027	6.3%
Bedford Park	12.565	7.597	60.5%	0.476	6.3%
Bellwood	2.111	1.553	73.6%	0.435	28.0%
Bensenville	2.602	1.544	59.3%	0.219	14.2%
Berkeley	0.830	0.752	90.6%	0.072	9.6%
Berwyn	6.260	4.628	73.9%	1.350	29.2%
Bloomingdale	2.964	1.993	67.2%	0.182	9.1%
Blue Island	2.860	2.130	74.5%	0.518	24.3%
Bridgeview	2.497	1.999	80.0%	0.228	11.4%
Broadview	1.481	1.238	83.6%	0.345	27.9%
Brookfield	2.207	1.975	89.5%	0.605	30.6%
Buffalo Grove	4.912	3.804	77.5%	0.485	12.7%
Burnham	0.507	0.423	83.4%	0.114	27.0%
Burr Ridge	2.341	1.843	78.7%	0.065	3.5%
Calumet City	4.972	2.907	58.5%	0.073	2.5%
Calumet Park	1.025	0.566	55.2%	0.067	11.8%
Carol Stream	4.539	3.495	77.0%	0.492	14.1%
Central Lake County Joint Action Water Agency	0.100	0.410	410.0%	0.000	0.0%
Central Stickney Sanitary District	0.196	0.113	57.5%	0.003	2.7%
Charmar Water Company	0.008	0.010	125.0%	0.004	40.0%
Chicago	607.650	417.360	68.7%	64.044	15.3%
Chicago Heights	6.023	5.326	88.4%	0.998	18.7%
Chicago Ridge	1.529	1.199	78.4%	0.142	11.8%
Cicero	7.217	6.812	94.4%	0.507	7.4%
Clarendon Hills	0.871	0.697	80.0%	0.088	12.6%
Country Club Hills	1.526	1.053	69.0%	0.039	3.7%
Countryside	0.997	0.912	91.4%	0.077	8.4%
Crestwood	1.448	1.106	76.4%	0.193	17.5%
Darien	3.154	2.142	67.9%	0.390	18.2%
Deerfield	3.045	2.114	69.4%	0.138	6.5%

Exhibit 2-1
Selected WY2017 Water Use Data

Permittee	Allocation (mgd)	Water Supplied (mgd)	Percent of 2017 Allocation	Non-Revenue Water (mgd)	Percent Non-Revenue Water
Delmar Woods Water Company	0.024	0.016	67.2%	0.002	12.5%
Des Plaines	8.023	5.829	72.7%	0.531	9.1%
Dixmoor	0.644	0.420	65.3%	0.045	10.7%
Dolton	3.160	2.417	76.5%	0.255	10.6%
Downers Grove	7.062	4.909	69.5%	0.416	8.5%
DuPage County-Glen Ellyn Heights	0.259	0.197	76.1%	0.008	4.1%
DuPage County-Hobson Valley	0.106	0.039	36.8%	0.009	23.1%
DuPage County-Southeast	0.688	0.652	94.7%	0.100	15.3%
DuPage County-Steeple Run	0.187	0.125	66.8%	0.022	17.6%
DuPage County-York Township	0.496	0.025	5.0%	0.002	8.0%
East Hazel Crest	0.208	0.109	52.4%	0.020	18.3%
Elk Grove Village	7.987	5.224	65.4%	0.541	10.4%
Elmhurst	4.734	4.238	89.5%	1.082	25.5%
Elmwood Park	2.827	1.938	68.5%	0.474	24.5%
Evanston	9.461	8.274	87.4%	0.743	9.0%
Evergreen Park	2.647	1.678	63.4%	0.267	15.9%
Flossmoor	1.219	1.066	87.4%	0.384	36.0%
Ford Heights	0.433	0.272	62.8%	0.000	0.0%
Forest Park	2.154	1.614	74.9%	0.271	16.8%
Forest View	0.159	0.153	96.5%	0.042	27.5%
Fox Lake	1.000	0.690	69.0%	0.093	13.5%
Franklin Park	5.059	2.580	51.0%	0.367	14.2%
Garden Homes Sanitary District	0.087	0.069	78.9%	0.011	15.9%
Gelita USA	0.560	0.569	101.6%	0.000	0.0%
Glen Ellyn	3.110	2.292	73.7%	0.244	10.6%
Glenbrook Sanitary District	0.140	0.100	71.4%	0.015	15.0%
Glencoe	1.894	1.584	83.6%	0.181	11.4%
Glendale Heights	2.945	2.367	80.4%	0.278	11.7%
Glenview	11.883	5.909	49.7%	0.702	11.9%
Glenwood	1.253	0.763	60.9%	0.087	11.4%
Golf	0.087	0.055	63.5%	0.005	9.1%
Grayslake	1.894	1.269	67.0%	0.118	9.3%
Green Oaks	0.398	0.110	27.6%	0.006	5.5%
Gurnee	4.846	3.494	72.1%	0.203	5.8%
Hanover Park	3.113	2.227	71.5%	0.161	7.2%
Harvey	4.109	3.829	93.2%	0.511	13.3%
Harwood Heights	0.967	0.784	81.1%	0.068	8.7%

Exhibit 2-1
Selected WY2017 Water Use Data

Permittee	Allocation (mgd)	Water Supplied (mgd)	Percent of 2017 Allocation	Non-Revenue Water (mgd)	Percent Non-Revenue Water
Hazel Crest	1.573	1.079	68.6%	0.193	17.9%
Hickory Hills	1.415	0.994	70.2%	0.109	11.0%
Highland Park	5.823	4.500	77.3%	1.096	24.4%
Highwood	0.658	0.475	72.1%	0.040	8.4%
Hillside	1.224	0.900	73.5%	0.224	24.9%
Hinsdale	2.874	2.431	84.6%	0.567	23.3%
Hodgkins	0.663	0.422	63.7%	0.032	7.6%
Hoffman Estates	6.582	4.297	65.3%	0.524	12.2%
Hometown	0.433	0.283	65.4%	0.079	27.9%
Homewood	2.020	1.464	72.5%	0.245	16.7%
Illinois American Water Company - Alpine	0.065	0.046	70.8%	0.002	4.3%
Illinois American Water Company - Arrowhead	0.190	0.121	63.7%	0.009	7.4%
Illinois American Water Company - Chicago Suburban	2.069	1.584	76.5%	0.256	16.2%
Illinois American Water Company - Country Club Highland	0.105	0.083	79.0%	0.013	15.7%
Illinois American Water Company - Derby Meadows	3.748	1.857	49.5%	0.443	23.9%
Illinois American Water Company - DuPage Utility	0.576	0.405	70.3%	0.040	9.9%
Illinois American Water Company - Fernway	0.595	0.448	75.3%	0.026	5.8%
Illinois American Water Company - Liberty Ridge East	0.046	0.030	65.6%	0.008	26.7%
Illinois American Water Company - Liberty Ridge West	0.335	0.219	65.3%	0.014	6.4%
Illinois American Water Company - Lombard Heights	0.065	0.045	69.2%	0.006	13.3%
Illinois American Water Company - Moreland	0.064	0.034	53.1%	0.004	11.8%
Illinois American Water Company - Valley View	0.700	0.455	65.0%	0.035	7.7%
Illinois American Water Company - Waycinden	0.711	0.393	55.3%	0.009	2.3%
Illinois American Water Company - West Suburban/Santa Fe	7.745	6.106	78.8%	0.944	15.5%
Illinois Beach State Park	0.080	0.044	55.0%	0.000	0.0%
Indian Head Park	0.336	0.223	66.4%	0.010	4.5%
Itasca	1.856	1.181	63.6%	0.122	10.3%
John G. Shedd Aquarium	0.023	0.003	13.0%	0.000	0.0%
Justice	1.584	1.100	69.5%	0.085	7.7%
Kenilworth	0.482	0.347	72.0%	0.075	21.6%
LaGrange	1.950	1.427	73.2%	0.276	19.3%
LaGrange Highlands Sanitary District	0.654	0.420	64.2%	0.037	8.8%
LaGrange Park	1.275	0.973	76.3%	0.071	7.3%
Lake Bluff	0.864	0.629	72.8%	0.170	27.0%
Lake County - Fox Lake Hills	0.190	0.126	66.3%	0.007	5.6%
Lake County - Grandwood Park	0.440	0.315	71.6%	0.012	3.8%
Lake County - Vernon Hills	3.374	2.945	87.3%	0.205	7.0%

Exhibit 2-1
Selected WY2017 Water Use Data

Permittee	Allocation (mgd)	Water Supplied (mgd)	Percent of 2017 Allocation	Non-Revenue Water (mgd)	Percent Non-Revenue Water
Lake County - Wildwood	1.350	0.890	65.9%	0.038	4.3%
Lake County Public Water District	0.075	0.058	77.3%	0.000	0.0%
Lake Forest	4.567	3.432	75.2%	0.553	16.1%
Lake Villa	0.820	0.605	73.8%	0.063	10.4%
Lake Zurich	2.266	1.577	69.6%	0.316	20.0%
Lansing	4.043	2.918	72.2%	0.571	19.6%
Leyden Township	1.027	0.908	88.4%	0.099	10.9%
Libertyville	3.074	2.152	70.0%	0.287	13.3%
Lincolnshire	1.640	1.292	78.8%	0.232	18.0%
Lincolnwood	2.360	1.432	60.7%	0.187	13.1%
Lindenhurst	1.280	0.922	72.0%	0.139	15.1%
Lisle	3.190	2.242	70.3%	0.195	8.7%
Lockport	4.160	2.511	60.4%	0.754	30.0%
Lombard	5.057	3.674	72.7%	0.367	10.0%
Long Grove	0.129	0.013	10.1%	0.002	15.4%
Loyola University Medical Center	0.520	0.434	83.5%	0.000	0.0%
Lynwood	1.136	0.715	63.0%	0.026	3.6%
Lyons	1.033	0.923	89.3%	0.270	29.3%
Madden Health Center	0.040	0.021	52.5%	0.000	0.0%
Markham	1.452	1.470	101.2%	0.403	27.4%
Matteson	2.749	1.487	54.1%	0.207	13.9%
Maywood	3.378	2.656	78.6%	1.387	52.2%
McCook	1.645	0.868	52.8%	0.135	15.6%
Melrose Park	3.915	3.405	87.0%	1.053	30.9%
Merrionette Park	0.236	0.172	72.7%	0.015	8.7%
Midlothian	1.664	1.221	73.4%	0.364	29.8%
Mission Brook Sanitary District	0.275	0.196	71.3%	0.036	18.4%
Mokena	2.962	1.730	58.4%	0.126	7.3%
Morton Grove	3.570	2.481	69.5%	0.559	22.5%
Mount Prospect	4.560	3.420	75.0%	0.294	8.6%
Mundelein	3.115	2.386	76.6%	0.045	1.9%
Naperville	20.819	14.725	70.7%	1.561	10.6%
New Lenox	3.627	2.080	57.4%	0.206	9.9%
Niles	5.010	3.450	68.9%	0.299	8.7%
Norridge	1.925	1.352	70.2%	0.175	12.9%
North Chicago	5.390	2.781	51.6%	0.308	11.1%
North Riverside	1.017	0.689	67.8%	0.080	11.6%

Exhibit 2-1
Selected WY2017 Water Use Data

Permittee	Allocation (mgd)	Water Supplied (mgd)	Percent of 2017 Allocation	Non-Revenue Water (mgd)	Percent Non-Revenue Water
Northbrook	6.400	4.532	70.8%	0.744	16.4%
Northfield	1.077	0.869	80.7%	0.170	19.6%
Northlake	3.274	1.899	58.0%	0.185	9.7%
Oak Brook	4.416	2.741	62.1%	0.297	10.8%
Oak Forest	3.125	1.902	60.9%	0.180	9.5%
Oak Forest Hospital	0.300	0.253	84.3%	0.000	0.0%
Oak Lawn	7.269	4.505	62.0%	0.365	8.1%
Oak Park	5.920	5.127	86.6%	1.261	24.6%
Oakbrook Terrace	0.293	0.247	84.3%	0.005	2.0%
Old Mill Creek	0.020	0.000	0.0%	0.000	0.0%
Olympia Fields	0.908	0.477	52.5%	0.050	10.5%
Orland Park	8.859	5.485	61.9%	0.254	4.6%
Palatine	8.027	5.750	71.6%	0.284	4.9%
Palos Heights	2.146	1.408	65.6%	0.163	11.6%
Palos Hills	1.991	1.359	68.3%	0.177	13.0%
Palos Park	0.661	0.413	62.5%	0.059	14.3%
Park City	0.603	0.501	83.1%	0.012	2.4%
Park Ridge	4.920	3.629	73.8%	0.605	16.7%
Phoenix	0.207	0.215	103.7%	0.027	12.6%
Plainfield	9.436	3.176	33.7%	0.082	2.6%
Posen	0.523	0.381	72.9%	0.112	29.4%
Prospect Heights	0.724	0.113	15.6%	0.006	5.3%
River Forest	1.664	1.188	71.4%	0.149	12.5%
River Grove	1.275	1.019	79.9%	0.287	28.2%
Riverdale	1.772	1.393	78.6%	0.475	34.1%
Riverside	0.993	0.683	68.8%	0.140	20.5%
Riverwoods	0.561	0.385	68.6%	0.030	7.8%
Robbins	1.809	1.249	69.1%	0.000	0.0%
Rolling Meadows	3.124	2.004	64.2%	0.168	8.4%
Roselle	2.311	1.543	66.8%	0.111	7.2%
Rosemont	2.839	1.941	68.4%	0.531	27.4%
Round Lake	2.090	1.059	50.7%	0.074	7.0%
Round Lake Beach	2.249	1.583	70.4%	0.122	7.7%
Round Lake Heights	0.226	0.136	60.1%	0.011	8.1%
Round Lake Park	0.492	0.307	62.4%	0.033	10.7%
Rowell Chemical	0.102	0.072	70.6%	0.000	0.0%
Schaumburg	10.899	7.662	70.3%	0.691	9.0%

Exhibit 2-1
Selected WY2017 Water Use Data

Permittee	Allocation (mgd)	Water Supplied (mgd)	Percent of 2017 Allocation	Non-Revenue Water (mgd)	Percent Non-Revenue Water
Schiller Park	2.195	1.380	62.9%	0.109	7.9%
Shorewood	2.694	1.250	46.4%	0.138	11.0%
Skokie	10.671	7.569	70.9%	0.897	11.9%
South Chicago Heights	0.554	0.363	65.5%	0.059	16.3%
South Holland	2.926	2.583	88.3%	0.311	12.0%
South Palos Sanitary District	0.130	0.088	67.7%	0.005	5.7%
South Stickney Sanitary District	2.940	2.180	74.1%	0.316	14.5%
Stickney	1.365	1.356	99.4%	0.078	5.8%
Stone Park	0.374	0.212	56.6%	0.007	3.3%
Streamwood	3.684	2.873	78.0%	0.210	7.3%
Summit	1.202	1.049	87.3%	0.277	26.4%
Thornton	0.295	0.232	78.7%	0.012	5.2%
Tinley Park	7.558	4.258	56.3%	0.155	3.6%
Villa Park	2.188	1.574	71.9%	0.120	7.6%
Volo	0.502	0.332	66.1%	0.031	9.3%
Wauconda	1.590	1.048	65.9%	0.080	7.6%
Waukegan	9.137	8.502	93.0%	2.412	28.4%
Westchester	2.148	1.356	63.1%	0.208	15.3%
Westmont	3.031	2.270	74.9%	0.351	15.5%
Wheaton	5.952	4.355	73.2%	0.338	7.8%
Wheeling	5.850	3.778	64.6%	0.280	7.4%
Willow Springs	0.767	0.414	54.0%	0.032	7.7%
Willowbrook	1.396	0.911	65.2%	0.037	4.1%
Wilmette	3.908	2.851	73.0%	0.502	17.6%
Winfield	1.135	0.765	67.4%	0.033	4.3%
Winnetka	2.635	2.044	77.6%	0.313	15.3%
Winthrop Harbor	0.680	0.467	68.6%	0.149	31.9%
Wood Dale	1.660	1.052	63.4%	0.087	8.3%
Woodridge	4.298	2.667	62.1%	0.371	13.9%
Worth	1.120	0.847	75.6%	0.159	18.8%
Zion	2.692	1.806	67.1%	0.214	11.8%

Exhibit 2-2
Historic Water Usage and Demographic Data

Permittee	Category	Per Capita Usage (gpcd)			Residents per Household			Employment to Resident Ratio		
		Min	Average	Max	Min	Average	Max	Min	Average	Max
Addison	1	81.0	88.5	99.1	2.90	2.92	2.95	0.71	0.76	0.89
Alsip	1	130.0	167.6	195.2	2.41	2.43	2.46	0.84	0.86	0.89
Antioch	1	71.0	76.6	82.8	2.76	2.77	2.78	0.26	0.29	0.32
Aqua Illinois-North Maine System	3	-	-	-	-	-	-	-	-	-
Arlington Heights	1	94.8	104.9	112.7	2.29	2.31	2.33	0.49	0.54	0.60
Bannockburn	1	177.3	206.6	230.8	3.00	3.71	4.39	3.20	3.74	5.08
Bartlett	1	75.6	75.6	75.6	2.85	2.85	2.85	0.23	0.23	0.23
Beach Park	1	56.3	59.1	69.2	2.72	2.72	2.73	0.14	0.16	0.18
Bedford Park	2	12,741.1	15,059.5	17,448.3	2.56	2.59	2.61	14.93	24.71	31.99
Bellwood	1	81.8	95.4	104.4	2.84	2.89	2.94	0.21	0.23	0.30
Bensenville	1	84.2	105.5	121.5	2.75	2.77	2.79	0.82	0.92	1.00
Berkeley	1	120.1	136.9	161.3	2.73	2.75	2.77	0.45	0.48	0.52
Berwyn	1	83.1	91.4	109.6	2.72	2.80	2.89	0.24	0.26	0.27
Bloomingdale	1	90.5	97.7	109.0	2.39	2.40	2.40	0.66	0.69	0.73
Blue Island	1	77.2	94.7	105.3	2.65	2.73	2.80	0.34	0.35	0.38
Bridgeview	1	120.9	126.4	140.7	2.77	2.84	2.91	0.64	0.68	0.75
Broadview	1	133.4	153.7	167.8	2.34	2.38	2.43	1.15	1.65	2.01
Brookfield	1	99.0	104.2	116.1	2.42	2.45	2.47	0.18	0.20	0.20
Buffalo Grove	1	89.2	95.3	103.6	2.43	2.45	2.47	0.47	0.49	0.56
Burnham	1	101.8	121.7	128.9	2.56	2.60	2.63	0.16	0.21	0.29
Burr Ridge	1	158.3	174.6	194.1	2.48	2.50	2.52	0.95	1.08	1.16
Calumet City	1	79.5	97.2	105.9	2.24	2.37	2.50	0.24	0.25	0.26
Calumet Park	1	73.1	90.6	105.9	2.36	2.47	2.58	0.14	0.15	0.16
Carol Stream	1	78.4	83.7	91.4	2.60	2.65	2.69	0.53	0.60	0.62
Central Lake County Joint Action Water Agency	4	-	-	-	-	-	-	-	-	-
Central Stickney Sanitary District	3	-	-	-	-	-	-	-	-	-
Charmar Water Company	3	32.3	45.9	56.6	-	-	-	-	-	-
Chicago	2	148.5	173.6	195.3	2.26	2.33	2.40	0.46	0.48	0.51
Chicago Heights	1	166.0	182.7	206.9	2.63	2.76	2.89	0.44	0.45	0.48
Chicago Ridge	1	78.3	89.9	101.4	2.44	2.44	2.45	0.31	0.34	0.46
Cicero	1	78.8	86.7	95.0	3.48	3.57	3.66	0.19	0.20	0.22
Clarendon Hills	1	77.4	83.3	94.2	2.54	2.56	2.59	0.12	0.14	0.18
Country Club Hills	1	59.6	70.9	86.1	2.64	2.71	2.78	0.12	0.13	0.15
Countryside	1	147.5	158.9	171.2	2.30	2.30	2.31	1.02	1.21	2.05
Crestwood	1	100.1	111.4	116.0	2.07	2.08	2.10	0.51	0.58	0.61
Darien	1	91.5	101.0	111.9	2.38	2.39	2.39	0.22	0.25	0.28
Deerfield	1	111.7	134.7	150.2	2.62	2.64	2.65	0.89	1.07	1.26
Delmar Woods Water Company	3	20.1	56.7	68.0	-	-	-	-	-	-

Exhibit 2-2
Historic Water Usage and Demographic Data

Permittee	Category	Per Capita Usage (gpcd)			Residents per Household			Employment to Resident Ratio		
		Min	Average	Max	Min	Average	Max	Min	Average	Max
Des Plaines	1	100.2	108.5	129.9	2.45	2.45	2.46	0.65	0.71	0.77
Dixmoor	1	141.1	6.7	195.0	2.70	2.82	2.94	0.11	0.15	0.17
Dolton	1	62.2	99.9	137.6	2.52	2.64	2.77	0.16	0.18	0.20
Downers Grove	1	98.8	107.6	118.7	2.34	2.36	2.38	0.71	0.80	0.88
DuPage County-Glen Ellyn Heights	3	73.2	86.8	118.5	-	-	-	-	-	-
DuPage County-Hobson Valley	3	101.6	145.7	212.8	-	-	-	-	-	-
DuPage County-Southeast	3	91.1	99.3	110.4	-	-	-	-	-	-
DuPage County-Steeple Run	3	59.5	68.8	82.0	-	-	-	-	-	-
DuPage County-York Township	3	44.2	84.4	139.3	-	-	-	-	-	-
East Hazel Crest	1	71.5	106.7	156.3	2.54	2.55	2.56	0.56	0.74	0.84
Elk Grove Village	1	140.5	149.9	159.5	2.33	2.37	2.40	1.48	1.62	2.28
Elmhurst	1	84.2	92.4	101.1	2.64	2.68	2.72	0.61	0.66	0.77
Elmwood Park	1	74.3	80.1	85.2	2.45	2.49	2.53	0.14	0.15	0.18
Evanston	1	98.4	106.1	113.8	2.24	2.29	2.33	0.67	0.69	0.71
Evergreen Park	1	82.9	98.4	120.8	2.59	2.62	2.65	0.39	0.41	0.43
Flossmoor	1	105.3	117.1	125.6	2.58	2.60	2.62	0.32	0.39	0.46
Ford Heights	1	78.7	17.3	165.0	2.97	3.15	3.34	0.10	0.16	0.30
Forest Park	1	114.4	121.9	129.4	1.77	1.83	1.90	0.39	0.43	0.48
Forest View	1	144.9	179.0	223.0	2.49	2.50	2.51	1.70	1.81	1.91
Fox Lake	1	64.0	68.8	75.2	1.88	1.98	2.07	0.17	0.23	0.27
Franklin Park	1	130.9	171.9	229.9	2.77	2.81	2.86	1.16	1.24	1.42
Garden Homes Sanitary District	3	40.1	45.4	50.3	-	-	-	-	-	-
Gelita USA	4	-	-	-	-	-	-	-	-	-
Glen Ellyn	1	80.6	89.1	99.2	2.49	2.51	2.53	0.40	0.49	0.59
Glenbrook Sanitary District	3	113.7	124.0	155.8	-	-	-	-	-	-
Glencoe	1	168.4	180.9	202.2	2.72	2.74	2.76	0.23	0.25	0.27
Glendale Heights	1	68.4	73.0	80.0	2.87	2.90	2.93	-	-	-
Glenview	1	124.1	178.2	215.6	2.53	2.56	2.58	0.68	0.74	0.78
Glenwood	1	85.2	99.6	123.8	2.50	2.51	2.53	0.20	0.21	0.22
Golf	1	94.8	108.3	122.5	2.92	3.00	3.08	0.35	0.36	0.39
Grayslake	1	60.6	65.2	70.8	2.53	2.57	2.61	0.29	0.32	0.37
Green Oaks	1	79.6	94.0	107.5	3.09	3.21	3.32	0.19	0.55	1.60
Gurnee	1	113.7	119.3	132.5	2.61	2.62	2.62	0.59	0.63	0.68
Hanover Park	1	58.5	65.3	72.3	1.62	2.27	2.94	0.15	0.17	0.18
Harvey	1	94.8	128.9	184.9	2.42	2.64	2.87	0.27	0.32	0.36
Harwood Heights	1	87.7	94.4	105.1	2.29	2.33	2.38	0.41	0.44	0.52
Hazel Crest	1	78.1	85.9	97.7	2.52	2.59	2.67	0.25	0.33	0.36
Hickory Hills	1	71.3	80.2	88.9	2.57	2.58	2.60	0.26	0.28	0.31

Exhibit 2-2
Historic Water Usage and Demographic Data

Permittee	Category	Per Capita Usage (gpcd)			Residents per Household			Employment to Resident Ratio		
		Min	Average	Max	Min	Average	Max	Min	Average	Max
Highland Park	1	146.8	161.9	185.3	2.43	2.44	2.45	0.51	0.53	0.54
Highwood	1	89.3	103.9	118.6	2.90	2.91	2.93	0.23	0.26	0.29
Hillside	1	112.0	125.2	146.6	2.10	2.30	2.51	0.64	0.71	0.86
Hinsdale	1	129.8	144.2	157.8	2.90	2.91	2.92	0.88	0.97	1.10
Hodgkins	1	211.6	240.1	270.4	2.32	2.38	2.44	2.24	3.07	5.03
Hoffman Estates	1	83.4	92.3	102.2	2.76	2.76	2.77	0.64	0.66	0.71
Hometown	1	66.3	79.1	101.8	2.19	2.23	2.27	0.08	0.09	0.11
Homewood	1	73.1	83.3	101.0	2.45	2.46	2.46	0.40	0.42	0.47
Illinois American Water Company - Alpine	3	57.3	65.1	73.8	-	-	-	-	-	-
Illinois American Water Company - Arrowhead	3	63.3	74.3	82.5	-	-	-	-	-	-
Illinois American Water Company - Chicago Suburban	3	113.0	127.3	144.5	-	-	-	-	-	-
Illinois American Water Company - Country Club Highland	3	68.2	78.5	101.7	-	-	-	-	-	-
Illinois American Water Company - Derby Meadows	3	74.5	85.7	97.2	-	-	-	-	-	-
Illinois American Water Company - DuPage Utility	3	115.1	140.7	169.2	-	-	-	-	-	-
Illinois American Water Company - Fernway	3	76.0	84.8	93.8	-	-	-	-	-	-
Illinois American Water Company - Liberty Ridge East	3	47.2	83.7	228.8	-	-	-	-	-	-
Illinois American Water Company - Liberty Ridge West	3	57.1	65.9	75.0	-	-	-	-	-	-
Illinois American Water Company - Lombard Heights	3	52.9	61.6	76.5	-	-	-	-	-	-
Illinois American Water Company - Moreland	3	66.3	86.1	104.5	-	-	-	-	-	-
Illinois American Water Company - Valley View	3	57.3	72.3	91.7	-	-	-	-	-	-
Illinois American Water Company - Waycinden	3	190.6	224.0	295.3	-	-	-	-	-	-
Illinois American Water Company - West Suburban/Santa Fe	3	-	-	-	-	-	-	-	-	-
Illinois Beach State Park	4	-	-	-	-	-	-	-	-	-
Indian Head Park	1	64.2	72.0	78.4	1.98	1.99	2.01	0.28	0.38	0.54
Itasca	1	125.4	141.6	166.3	2.46	2.47	2.47	1.81	2.13	2.42
John G. Shedd Aquarium	4	-	-	-	-	-	-	-	-	-
Justice	1	85.8	100.4	116.9	2.45	2.53	2.62	0.12	0.12	0.13
Kenilworth	1	137.9	156.8	193.7	3.00	3.00	3.00	0.17	0.20	0.23
LaGrange	1	91.7	99.3	111.3	2.58	2.59	2.61	-	-	-
LaGrange Highlands Sanitary District	3	32.6	52.5	73.1	-	-	-	-	-	-
LaGrange Park	1	72.5	87.7	99.8	2.35	2.35	2.35	-	-	-
Lake Bluff	1	104.8	109.1	114.7	2.64	2.64	2.64	0.31	0.43	0.54
Lake County - Fox Lake Hills	3	49.3	55.5	62.2	-	-	-	-	-	-
Lake County - Grandwood Park	3	53.6	60.2	68.3	-	-	-	-	-	-
Lake County - Vernon Hills	3	91.5	106.1	122.3	-	-	-	-	-	-
Lake County - Wildwood	3	60.7	68.4	77.5	-	-	-	-	-	-
Lake County Public Water District	4	-	-	-	-	-	-	-	-	-
Lake Forest	1	163.1	183.8	210.2	2.55	2.60	2.64	0.78	0.82	0.90

Exhibit 2-2
Historic Water Usage and Demographic Data

Permittee	Category	Per Capita Usage (gpcd)			Residents per Household			Employment to Resident Ratio		
		Min	Average	Max	Min	Average	Max	Min	Average	Max
Lake Villa	1	66.0	69.7	73.9	2.75	2.79	2.82	0.35	0.37	0.41
Lake Zurich	1	79.3	85.1	90.6	2.89	2.91	2.93	0.56	0.58	0.62
Lansing	1	65.1	102.7	122.8	2.37	2.43	2.48	0.23	0.35	0.50
Leyden Township	3	50.6	52.2	56.8	-	-	-	-	-	-
Libertyville	1	105.1	118.9	133.1	2.53	2.53	2.53	0.81	0.98	1.11
Lincolnshire	1	166.5	179.0	194.0	2.18	2.20	2.22	2.09	2.66	3.66
Lincolnwood	1	114.9	130.0	151.9	2.71	2.71	2.72	1.09	1.13	1.22
Lindenhurst	1	62.4	67.7	73.9	2.78	2.79	2.79	0.07	0.08	0.09
Lisle	1	90.5	100.7	116.6	2.26	2.26	2.27	0.80	0.93	1.02
Lockport	1	97.0	107.8	130.5	2.69	2.72	2.74	0.15	0.20	0.26
Lombard	1	84.0	92.0	99.8	2.35	2.36	2.37	0.72	0.75	0.78
Long Grove	1	1.5	232.3	600.0	2.98	3.05	3.13	-	-	-
Loyola University Medical Center	4	-	-	-	-	-	-	-	-	-
Lynwood	1	68.0	75.9	84.2	2.66	2.69	2.71	0.11	0.14	0.19
Lyons	1	87.3	100.6	109.6	2.44	2.48	2.53	0.22	0.23	0.25
Madden Health Center	4	-	-	-	-	-	-	-	-	-
Markham	1	103.6	113.9	128.4	2.86	2.91	2.96	0.16	0.19	0.21
Matteson	1	76.7	87.8	108.6	2.62	2.66	2.70	0.33	0.35	0.43
Maywood	1	108.7	119.5	124.5	2.77	2.89	3.02	0.14	0.14	0.15
McCook	2	3,535.1	4,255.0	4,983.9	1.85	1.97	2.08	20.43	25.08	28.92
Melrose Park	1	125.8	139.6	147.5	2.94	3.00	3.06	0.54	0.59	0.64
Merrionette Park	1	88.7	97.2	114.7	2.02	2.06	2.10	0.31	0.36	0.40
Midlothian	1	69.3	81.8	91.1	2.62	2.68	2.74	0.16	0.17	0.21
Mission Brook Sanitary District	3	65.3	70.0	75.3	-	-	-	-	-	-
Mokena	1	79.6	88.9	101.4	2.86	2.92	2.97	0.15	0.21	0.36
Morton Grove	1	107.4	116.8	127.1	2.58	2.59	2.60	0.53	0.56	0.67
Mount Prospect	1	58.0	79.9	92.9	2.47	2.50	2.53	0.35	0.43	0.49
Mundelein	1	73.5	79.3	86.1	2.83	2.86	2.89	0.39	0.40	0.41
Naperville	1	95.6	105.6	118.1	2.72	2.74	2.76	0.47	0.51	0.54
New Lenox	1	75.7	81.9	87.7	2.94	3.02	3.10	0.18	0.20	0.23
Niles	1	116.2	136.4	156.1	2.34	2.36	2.38	0.58	0.63	0.71
Norridge	1	87.0	95.7	107.2	2.43	2.45	2.47	0.37	0.39	0.41
North Chicago	1	150.4	187.9	212.7	3.19	3.68	4.15	1.24	2.24	4.30
North Riverside	1	104.1	125.4	152.7	2.23	2.25	2.27	0.52	0.57	0.60
Northbrook	1	124.8	143.1	166.1	2.46	2.48	2.50	1.08	1.13	1.18
Northfield	1	149.8	170.8	197.3	2.28	2.31	2.34	1.47	1.65	1.76
Northlake	1	147.5	164.3	178.8	2.94	2.94	2.94	0.70	0.73	0.81
Oak Brook	1	173.9	344.6	428.8	2.45	2.47	2.49	2.81	4.78	5.67

Exhibit 2-2
Historic Water Usage and Demographic Data

Permittee	Category	Per Capita Usage (gpcd)			Residents per Household			Employment to Resident Ratio		
		Min	Average	Max	Min	Average	Max	Min	Average	Max
Oak Forest	1	68.8	82.1	91.9	2.56	2.60	2.65	0.22	0.25	0.27
Oak Forest Hospital	4	-	-	-	-	-	-	-	-	-
Oak Lawn	1	78.2	94.7	109.2	2.40	2.42	2.43	0.37	0.40	0.52
Oak Park	1	89.6	96.0	101.9	2.10	2.14	2.19	0.30	0.33	0.35
Oakbrook Terrace	1	61.9	120.6	175.0	1.95	2.04	2.12	4.79	7.72	10.11
Old Mill Creek	1	-	-	-	2.15	2.15	2.15	-	-	-
Olympia Fields	1	97.4	111.8	130.6	2.36	2.37	2.38	0.49	0.53	0.59
Orland Park	1	93.5	112.7	134.4	2.53	2.55	2.57	0.38	0.42	0.45
Palatine	1	83.9	93.6	99.9	2.44	2.46	2.48	0.41	0.42	0.43
Palos Heights	1	92.6	113.0	134.0	2.35	2.42	2.48	0.55	0.62	0.70
Palos Hills	1	77.9	85.6	99.4	2.27	2.29	2.32	0.32	0.35	0.40
Palos Park	1	83.4	92.2	102.6	2.30	2.33	2.36	0.24	0.28	0.34
Park City	1	65.7	67.7	70.0	2.92	2.93	2.95	0.07	0.09	0.11
Park Ridge	1	96.9	112.8	134.2	2.50	2.51	2.53	0.47	0.49	0.52
Phoenix	1	65.9	83.2	110.5	2.38	2.50	2.63	0.02	0.05	0.07
Plainfield	1	72.4	78.1	89.4	2.32	2.62	2.94	0.20	0.21	0.22
Posen	1	64.5	78.1	97.1	3.24	3.26	3.29	0.13	0.16	0.17
Prospect Heights	1	49.7	58.1	84.9	2.59	2.62	2.64	0.19	0.43	0.97
River Forest	1	101.4	115.5	140.6	2.53	2.54	2.55	0.50	0.53	0.62
River Grove	1	97.3	103.8	111.5	2.24	2.30	2.38	0.39	0.41	0.42
Riverdale	1	94.3	106.2	123.8	2.40	2.57	2.75	0.10	0.12	0.14
Riverside	1	74.9	79.7	88.4	2.43	2.46	2.49	0.19	0.20	0.22
Riverwoods	1	99.7	148.5	193.0	2.70	2.71	2.71	1.73	2.71	4.34
Robbins	1	182.2	210.8	274.6	2.40	2.50	2.61	0.05	0.09	0.11
Rolling Meadows	1	79.8	90.5	112.1	2.59	2.61	2.62	1.19	1.30	1.52
Roselle	1	67.6	73.5	79.6	2.54	2.55	2.57	0.22	0.29	0.33
Rosemont	1	359.2	404.0	468.5	2.35	2.40	2.46	4.43	5.15	5.80
Round Lake	1	52.5	60.6	76.4	3.02	3.03	3.04	0.06	0.11	0.19
Round Lake Beach	1	56.8	61.3	66.9	3.28	3.31	3.33	0.09	0.13	0.25
Round Lake Heights	1	50.3	56.7	67.9	3.49	3.50	3.52	0.11	0.12	0.15
Round Lake Park	1	61.6	67.0	74.7	2.44	2.47	2.49	0.05	0.14	0.23
Rowell Chemical	4	-	-	-	-	-	-	-	-	-
Schaumburg	1	101.8	110.2	122.1	2.22	2.25	2.28	0.92	1.00	1.07
Schiller Park	1	118.7	141.4	184.7	2.49	2.55	2.61	0.56	0.59	0.61
Shorewood	1	69.9	78.4	99.6	2.73	2.80	2.87	0.19	0.24	0.30
Skokie	1	115.0	121.7	132.4	2.59	2.61	2.63	0.65	0.68	0.72
South Chicago Heights	1	86.3	93.7	106.1	2.37	2.46	2.54	0.37	0.41	0.44
South Holland	1	9.6	119.8	156.8	2.77	2.78	2.79	0.49	0.52	0.54

Exhibit 2-2
Historic Water Usage and Demographic Data

Permittee	Category	Per Capita Usage (gpcd)			Residents per Household			Employment to Resident Ratio		
		Min	Average	Max	Min	Average	Max	Min	Average	Max
South Palos Sanitary District	3	48.9	55.7	61.1	-	-	-	-	-	-
South Stickney Sanitary District	3	67.5	137.9	669.1	-	-	-	-	-	-
Stickney	1	202.8	225.5	256.0	2.21	2.26	2.31	0.31	0.34	0.38
Stone Park	1	42.3	67.5	84.2	3.87	3.88	3.90	0.05	0.09	0.12
Streamwood	1	72.0	77.4	85.4	2.96	2.97	2.98	0.12	0.17	0.21
Summit	1	93.1	99.2	110.0	2.92	3.04	3.16	0.31	0.38	0.51
Thornton	1	90.7	110.3	142.9	2.33	2.33	2.34	0.26	0.42	0.53
Tinley Park	1	75.2	88.9	102.7	2.49	2.51	2.53	0.31	0.34	0.38
Villa Park	1	72.0	75.5	83.8	2.56	2.60	2.63	0.41	0.46	0.56
Volo	1	60.8	72.9	86.5	2.68	2.91	3.14	0.13	0.17	0.20
Wauconda	1	75.5	79.6	84.4	2.57	2.58	2.60	0.46	0.49	0.51
Waukegan	1	80.2	86.7	97.0	2.88	2.92	2.96	0.26	0.30	0.33
Westchester	1	77.0	93.5	121.3	2.31	2.32	2.34	0.29	0.39	0.47
Westmont	1	90.1	95.4	103.6	2.19	2.22	2.26	0.53	0.56	0.60
Wheaton	1	79.6	86.0	93.5	2.54	2.60	2.66	0.34	0.38	0.41
Wheeling	1	96.6	104.0	118.3	2.49	2.49	2.49	0.57	0.60	0.68
Willow Springs	1	72.4	95.1	112.5	2.35	2.37	2.38	0.27	0.29	0.32
Willowbrook	1	106.8	116.5	128.8	1.97	2.00	2.04	0.82	0.87	0.95
Wilmette	1	99.9	118.2	138.2	2.66	2.66	2.66	0.37	0.38	0.41
Winfield	1	77.8	86.5	95.7	2.60	2.65	2.70	1.76	2.45	3.13
Winnetka	1	101.2	164.2	206.9	2.76	2.79	2.82	0.31	0.43	0.50
Winthrop Harbor	1	64.9	69.5	73.6	2.47	2.48	2.50	0.09	0.10	0.11
Wood Dale	1	76.2	85.1	96.8	2.51	2.53	2.55	1.11	1.17	1.42
Woodridge	1	75.4	85.7	92.2	2.45	2.48	2.52	0.24	0.29	0.39
Worth	1	79.6	91.6	100.3	2.26	2.32	2.39	0.17	0.20	0.21
Zion	1	75.5	83.6	88.7	2.64	2.72	2.81	0.28	0.29	0.31

3 Development of Population and Employment Forecasts

Demographic projections through the planning period were required as the basis for updated demand forecasts for the current Lake Michigan permittees. Projections of population and employment were key inputs to the regional demand equation described in Section 2. For the purpose of this analysis, forecasts of population and employment developed by the Chicago Metropolitan Agency for Planning (CMAP) were used as the basis for projections over the 2008 to 2050 planning period. A summary of the CMAP projections is included in Appendix B to this report.[4]

3.1 Population Adjustments

As noted in Table 2-2, 2000 and 2010 Census data were used in conjunction with demographic data from the American Communities Surveys (ACS). In reviewing the historical population and employment data, discrepancies in the data were noted for multiple permittees. These inconsistencies included demographic values that varied between the U.S. Census, ACS, and CMAP ON TO 2050 historical data (i.e., a population or employment value from the 2010 Census data was much lower or higher than ACS or CMAP reported data). To rectify these differences, permittee data were reviewed individually and adjusted to reflect a consistent trend across the planning period. Permittees for which demographic data required adjustment are listed in Table 3-1 and Table 3-2.

Table 3-1 Systems with Adjusted Population Values

System Name
Bannockburn
Downers Grove
Elk Grove Village
Evanston
Lynwood
Orland Park
Thornton

[4] The detailed summary of 5-year population and employment forecasts used in the analysis can be found at: https://datahub.cmap.illinois.gov/dataset/2050-forecast-of-population-households-and-employment/resource/c6424fa7-3547-4cfc-995b-01ba784cd6ce

Table 3-2 Systems with Adjusted Employment Values

System Name
Hodgkins
Indian Head Park
North Chicago
Prospect Heights
Round Lake Park
Winfield

Also, as noted previously, the municipal boundaries used by CMAP in the development of the demographic projections for northeastern Illinois may not have coincided with the service area limits of water systems delivering Lake Michigan water to customers. Discrepancies between municipal boundaries and water system service limits occurred in several situations.

Minor discrepancies are typically the result of water main extensions to unincorporated developments immediately adjacent to municipalities. For the purpose of this analysis, the effects of these minor discrepancies were not considered significant.

Larger discrepancies occur primarily in areas where a portion of a municipality's residents receive water from a private utility company rather than from the municipal water system. These situations have been considered on a case-by-case basis. In certain cases, service population data reported on permittees' annual LMO-2 forms were used in place of U.S. Census or ACS values as a basis for future service population projections. In these specific cases, the service populations listed on the system's LMO-2 form were used for WY2008 to WY2017, and the 2050 demographic forecasts were projected from that 2017 service population. The regional demand forecasting equation was still used to determine future demands for each of these seven systems. These permittees are listed in Table 3-3.

Permittee systems for which accurate data were not readily available were not included in the analyses used to update the regional forecasting equation but were considered individually during the demand forecasting and allocation adjustment stage of the process.

Table 3-3 Systems with LMO-2 Data Used in Place of U.S. Census, ACS, or CMAP Population Data

System Name
Crestwood
Green Oaks
North Chicago
Prospect Heights
Riverwoods
Robbins
Round Lake Park

3.2 Population Projections

Population projections used in the analysis of future water use trends were developed from CMAP estimates for current Category 1 and Category 2 permittees with service limits that generally correspond to municipal limits. CMAP baseline projections were provided at 5-year intervals for the years 2020 through 2050. These were used as the basis for computation of intermediate population values through the planning period. The 2020 U.S. Census data were not available for this analysis. Equation 3.1 shows an example equation for interpolating between the 5-year CMAP population estimates. Yearly values were interpolated between 2020 and 2025, 2025 and 2030, and so on through 2050.

$$POP_x = POP_{2020} + \{[(POP_{2025} - POP_{2020})/(2025 - 2020)] * (x - 2020)\} \quad (3.1)$$

where: POP_x = Forecast Population in Year x
POP_{2020} = Forecast CMAP 2020 Population
POP_{2025} = Forecast CMAP 2025 Population

Population projections published by CMAP include consideration of factors relevant to each 5-year interval between 2020 and 2050 and do not reflect a straight-line forecast from 2020 to 2050. A detailed summary of the population projections developed for the current Category 1 and 2 allocation permittees is presented in Appendix C to this report.

3.3 Employment Projections

Total employment projections for the current allocation permittees were also developed from CMAP ON TO 2050 projections. CMAP baseline projections were provided at 5-year intervals for the years 2020 through 2050. These were used as the basis for computation of intermediate employment values through the planning period. The 2020 U.S. Census data were not available for this analysis. Equation 3.2 shows an example equation for interpolating between the 5-year CMAP employment estimates. Yearly values were interpolated between 2020 and 2025, 2025 and 2030, and so on through 2050.

$$EMP_x = EMP_{2020} + \{[(EMP_{2025} - EMP_{2020})/(2025 - 2020)] * (x - 2020)\} \quad (3.2)$$

where: EMP_x = Forecast Employment in Year x
EMP_{2020} = Forecast CMAP 2020 Employment
EMP_{2025} = Forecast CMAP 2025 Employment

As noted in Section 3.2 for the population projections published by CMAP, the employment projections also include consideration of factors relevant to each 5-year interval between 2020 and 2050 and do not follow a straight-line forecast from 2020 to 2050. Employment projections for the study area are summarized in Appendix C.

3.4 Demographic Forecast Summary

Projections developed by the CMAP indicate that significant growth is expected to continue throughout the region over the next 25-30 years. Projections for the year 2050 indicate an increase in regional population of over 30%. While the most dramatic growth is projected to occur in areas not currently served with Lake Michigan water, steady growth is also projected within the current Lake Michigan service area.

4 Demand Projection Adjustment Factors (M and U_r)

Water demands in the study area and within the service areas for individual utilities are affected by factors other than population and employment. Two adjustment factors were included in the demand equation to account for the unique characteristics of individual water systems: a system adjustment factor (M) to account for variations in unit demand rates and an adjustment for non-revenue water (U_r).

4.1 System-Specific Adjustment Factor (M)

A System-Specific Adjustment Factor, M, helped to reconcile the difference between the annual average daily flow predicted by the regional equation and each individual system's actual water demand. The adjustment factor compensated for differences in historical water use between systems and was applied to demand projections for Category 1 and Category 2 systems included in the study area. It also reduced the potential impact of one or more particularly high or low water use years on the forecasting procedure.

The M-factor is the ratio of actual adjusted water use (Net Annual Pumpage – Unaccounted-for-Flow or Water Supplied – Non-Revenue Water) for a series of water years to the adjusted average daily flow computed using the Projected Adjusted Average Daily Flow (Q_d). Predicted demands for systems were computed using the regional demand equation and historical population and employment figures for those same years.

M-factors were computed for all years from WY2008 to WY2017 for all Category 1 and 2 systems. Calculated values for each system were then averaged to establish a representative system-specific adjustment factor.

In some cases, significant changes in service area, water use patterns, or other factors during the period of WY2008 to WY2017 resulted in the long-term adjustment factor not being representative of anticipated future conditions. For these permittees, available data were reviewed on a case-by-case basis and, where appropriate, the M-factor calculated based on an average for the five-year period WY2013 to WY2017 was adopted for use in forecasting future demands.

Exhibit 4-1, appended to the end of this section, summarizes the data used in an example calculation of the local adjustment factors for WY2017 and presents the M-factors selected for all the systems included in the study. The basis for selection of the adjustment factor for each permittee is indicated in Table 4-1 in the column labeled "M Code". The M-factors ranged from 0.527 (Round Lake Park) to 2.904 (Robbins). The average M-factor was 1.035.

Table 4-1 Explanation of System-Specific Adjustment Factor Labels

M Code	Explanation
10	M-factor based on data for period WYs 2008-2017
5	M-factor based on data for period WYs 2013-2017
N/A	No M-factor assigned or used in analysis

4.2 Non-Revenue Water Adjustment Factor (U_r)

IDNR-OWR policy requires that permittees limit their level of non-revenue water to demonstrate a commitment to efficient use of Lake Michigan water. As of WY2019, the agency's limit for non-revenue water for all domestic water supply allocation permittees is 10% of the amount of water supplied. In consideration of this rule, an allowance for non-revenue water up to 10% of water supplied was included in the demand forecast equation.

For systems with non-revenue water less than or equal to 10% of water supplied in WY2017, the allowance used in the demand forecast was set equal to their WY2017 percentage of non-revenue water for the duration of the forecast period. For systems with non-revenue water greater than 10% of water supplied in WY2017, the allowance used in the demand forecast was set to 10% of water supplied for the duration of the forecast period.

Future water demands for Category 3 and 4 permittees were projected based on a case-by-case review of historical usage patterns and therefore a non-revenue water adjustment factor was not used. These water systems either did not have reliable population and employment forecasts (due to service areas do not closely aligning with municipal boundaries) or were non-residential systems.

The basis for allowances of non-revenue water among Lake Michigan allocation permittees is presented in Exhibit 4-2, appended to the end of this section.

Exhibit 4-1
System-Specific Adjustment Factor

Permittee	2017 Water Demand (Water Supplied - NRW) (mgd)	2017 Adjusted Average Daily Flow, Qd (mgd)	2017 Historic Population	2017 Historic Employment	2017 M-factor	10-year M-factor	5-year M-factor	Selected M-factor[1]	
Addison	2.684	3.678	36,937	27,529	0.730	0.797	0.754	N/A	N/A
Alsip	2.624	1.998	19,055	16,704	1.313	1.517	1.358	10-year	1.517
Antioch	0.887	1.175	14,243	4,553	0.755	0.818	0.774	10-year	0.818
Aqua Illinois-North Maine System	2.001	-	-	-	Category 3 Permittee, No M-Factor Used				
Arlington Heights	6.575	6.870	75,536	40,073	0.957	1.037	0.999	10-year	1.037
Bannockburn	0.275	0.336	1,602	5,570	0.819	0.820	0.787	10-year	0.820
Bartlett	2.667	3.241	41,138	9,355	0.823	0.823	0.823	N/A	N/A
Beach Park	0.400	1.029	13,980	1,360	0.389	0.396	0.390	N/A	N/A
Bedford Park	7.121	-	-	-	Category 2 Permittee, No M-Factor Used				
Bellwood	1.118	1.482	18,992	3,966	0.754	1.013	0.908	10-year	1.013
Bensenville	1.325	1.992	18,340	17,798	0.665	0.776	0.720	10-year	0.776
Berkeley	0.680	0.454	5,124	2,409	1.498	1.332	1.294	10-year	1.332
Berwyn	3.278	4.471	55,480	15,115	0.733	0.951	0.759	10-year	0.951
Bloomingdale	1.811	2.180	22,033	16,059	0.831	0.915	0.860	10-year	0.915
Blue Island	1.612	1.941	23,330	7,876	0.830	0.968	0.887	10-year	0.968
Bridgeview	1.771	1.577	16,314	10,975	1.123	1.122	1.106	10-year	1.122
Broadview	0.893	1.019	7,772	11,896	0.876	0.903	0.811	N/A	N/A
Brookfield	1.370	1.453	18,670	3,808	0.943	1.086	1.060	10-year	1.086
Buffalo Grove	3.319	3.651	41,186	19,491	0.909	0.963	0.922	10-year	0.963
Burnham	0.309	0.321	4,154	771	0.963	1.109	0.959	10-year	1.109
Burr Ridge	1.778	1.259	10,822	12,575	1.412	1.407	1.321	N/A	N/A
Calumet City	2.834	2.908	36,586	8,957	0.975	1.098	1.026	10-year	1.098
Calumet Park	0.499	0.587	7,747	1,164	0.851	1.077	0.979	10-year	1.077
Carol Stream	3.003	3.776	39,863	24,896	0.795	0.815	0.774	10-year	0.815
Central Lake County Joint Action Water Agency	0.410	-	-	-	Category 4 Permittee, No M-Factor Used				
Central Stickney Sanitary District	0.110	-	-	-	Category 3 Permittee, No M-Factor Used				
Charmar Water Company	0.006	-	-	-	Category 3 Permittee, No M-Factor Used				
Chicago	349.305	-	-	-	Category 2 Permittee, No M-Factor Used				
Chicago Heights	4.328	2.630	29,862	13,704	1.645	1.533	1.434	N/A	N/A
Chicago Ridge	1.057	1.188	14,168	5,003	0.890	0.935	0.890	N/A	N/A
Cicero	6.305	6.423	82,448	16,965	0.982	1.038	1.045	10-year	1.038
Clarendon Hills	0.609	0.671	8,718	1,584	0.907	0.990	0.926	10-year	0.990
Country Club Hills	1.014	1.249	16,665	2,191	0.812	0.841	0.815	10-year	0.841
Countryside	0.835	0.691	5,957	6,858	1.209	1.210	1.202	10-year	1.210
Crestwood	0.913	1.027	10,833	6,769	0.889	0.985	0.917	10-year	0.985
Darien	1.752	1.788	22,073	6,239	0.980	1.117	1.023	10-year	1.117
Deerfield	1.976	2.087	18,926	19,144	0.947	1.031	0.984	10-year	1.031
Delmar Woods Water Company	0.014	-	-	-	Category 3 Permittee, No M-Factor Used				
Des Plaines	5.298	5.846	58,120	44,783	0.906	0.949	0.914	10-year	0.949
Dixmoor	0.375	0.278	3,639	607	1.348	1.611	1.668	10-year	1.611
Dolton	2.162	1.744	22,764	3,954	1.239	1.033	1.059	10-year	1.033
Downers Grove	4.493	5.202	49,571	43,566	0.864	0.988	0.901	10-year	0.988
DuPage County-Glen Ellyn Heights	0.189	-	-	-	Category 3 Permittee, No M-Factor Used				
DuPage County-Hobson Valley	0.030	-	-	-	Category 3 Permittee, No M-Factor Used				
DuPage County-Southeast	0.552	-	-	-	Category 3 Permittee, No M-Factor Used				
DuPage County-Steeple Run	0.103	-	-	-	Category 3 Permittee, No M-Factor Used				
DuPage County-York Township	0.023	-	-	-	Category 3 Permittee, No M-Factor Used				
East Hazel Crest	0.089	0.157	1,525	1,262	0.566	0.832	0.673	10-year	0.832

[1] N/A indicates where no M-factor was assigned or used in anaylsis, either due to lack of data or a manual adjustment of the allocation recommendation following permittee comment review.

Exhibit 4-1
System-Specific Adjustment Factor

Permittee	2017 Water Demand (Water Supplied - NRW) (mgd)	2017 Adjusted Average Daily Flow, Qd (mgd)	2017 Historic Population	2017 Historic Employment	2017 M-factor	10-year M-factor	5-year M-factor	Selected M-factor[1]	
Elk Grove Village	4.683	4.331	32,755	51,038	1.081	1.039	1.059	N/A	N/A
Elmhurst	3.156	4.446	46,651	29,795	0.710	0.798	0.734	N/A	N/A
Elmwood Park	1.464	1.852	24,506	3,604	0.791	0.893	0.858	10-year	0.893
Evanston	7.531	7.320	74,667	52,798	1.029	0.972	0.947	10-year	0.972
Evergreen Park	1.411	1.700	19,518	8,474	0.830	0.960	0.857	10-year	0.960
Flossmoor	0.682	0.799	9,320	3,724	0.854	1.027	0.890	10-year	1.027
Ford Heights	0.272	0.204	2,730	344	1.331	1.599	1.476	10-year	1.599
Forest Park	1.343	1.237	13,934	6,633	1.086	1.263	1.228	10-year	1.263
Forest View	0.111	0.099	686	1,272	1.117	1.050	0.940	10-year	1.050
Fox Lake	0.597	0.847	10,529	2,822	0.705	0.760	0.729	10-year	0.760
Franklin Park	2.213	2.150	17,990	22,336	1.029	1.227	1.076	10-year	1.227
Garden Homes Sanitary District	0.058	-	-	-	Category 3 Permittee, No M-Factor Used				
Gelita USA	0.569	-	-	-	Category 4 Permittee, No M-Factor Used				
Glen Ellyn	2.048	2.451	28,076	12,330	0.836	0.857	0.844	10-year	0.857
Glenbrook Sanitary District	0.085	-	-	-	Category 3 Permittee, No M-Factor Used				
Glencoe	1.403	0.713	8,887	2,323	1.969	1.968	1.981	10-year	1.968
Glendale Heights	2.089	2.819	34,160	10,943	0.741	0.792	0.757	10-year	0.792
Glenview	5.207	4.741	47,598	35,511	1.098	1.593	1.364	10-year	1.593
Glenwood	0.676	0.695	8,869	1,918	0.973	1.080	1.011	10-year	1.080
Golf	0.050	0.042	497	181	1.180	1.161	1.085	10-year	1.161
Grayslake	1.151	1.775	20,952	7,847	0.649	0.704	0.671	10-year	0.704
Green Oaks	0.104	0.142	1,350	1,181	0.733	0.907	0.823	N/A	N/A
Gurnee	3.291	2.932	30,737	19,701	1.122	1.168	1.130	10-year	1.168
Hanover Park	2.066	2.920	38,050	6,725	0.708	0.791	0.736	N/A	N/A
Harvey	3.318	2.084	24,876	8,752	1.592	1.553	1.425	10-year	1.553
Harwood Heights	0.716	0.740	8,497	3,678	0.968	0.988	0.964	10-year	0.988
Hazel Crest	0.886	1.151	13,819	4,676	0.770	0.856	0.777	10-year	0.856
Hickory Hills	0.885	1.127	13,933	3,891	0.785	0.853	0.803	10-year	0.853
Highland Park	3.404	2.711	29,736	15,923	1.256	1.437	1.354	10-year	1.437
Highwood	0.435	0.428	5,320	1,412	1.017	1.100	1.031	10-year	1.100
Hillside	0.676	0.780	8,034	5,472	0.867	0.938	0.941	10-year	0.938
Hinsdale	1.864	1.880	17,705	16,105	0.991	1.060	0.999	N/A	N/A
Hodgkins	0.390	0.352	1,895	5,459	1.109	1.297	1.187	5-year	1.187
Hoffman Estates	3.773	4.919	51,505	33,179	0.767	0.834	0.785	N/A	N/A
Hometown	0.204	0.313	4,268	390	0.651	0.803	0.674	10-year	0.803
Homewood	1.219	1.635	19,063	7,658	0.745	0.787	0.760	10-year	0.787
Illinois American Water Company - Alpine	0.044	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Arrowhead	0.112	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Chicago Suburban	1.328	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Country Club Highland	0.070	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Derby Meadows	1.414	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - DuPage Utility	0.365	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Fernway	0.422	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Liberty Ridge East	0.022	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Liberty Ridge West	0.205	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Lombard Heights	0.039	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Moreland	0.030	-	-	-	Category 3 Permittee, No M-Factor Used				

[1] N/A indicates where no M-factor was assigned or used in anaylsis, either due to lack of data or a manual adjustment of the allocation recommendation following permittee comment review.

Exhibit 4-1
System-Specific Adjustment Factor

Permittee	2017 Water Demand (Water Supplied - NRW) (mgd)	2017 Adjusted Average Daily Flow, Qd (mgd)	2017 Historic Population	2017 Historic Employment	2017 M-factor	10-year M-factor	5-year M-factor	Selected M-factor[1]	
Illinois American Water Company - Valley View	0.420	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - Waycinden	0.384	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois American Water Company - West Suburban/Santa Fe	5.162	-	-	-	Category 3 Permittee, No M-Factor Used				
Illinois Beach State Park	0.044	-	-	-	Category 4 Permittee, No M-Factor Used				
Indian Head Park	0.213	0.309	3,783	1,127	0.689	0.707	0.665	10-year	0.707
Itasca	1.059	1.506	9,419	21,160	0.703	0.824	0.722	10-year	0.824
John G. Shedd Aquarium	0.003	-	-	-	Category 4 Permittee, No M-Factor Used				
Justice	1.015	0.954	12,820	1,523	1.064	1.149	1.062	10-year	1.149
Kenilworth	0.272	0.199	2,517	585	1.365	1.579	1.411	10-year	1.579
LaGrange	1.151	1.372	15,562	7,176	0.839	0.879	0.836	N/A	N/A
LaGrange Highlands Sanitary District	0.383	-	-	-	Category 3 Permittee, No M-Factor Used				
LaGrange Park	0.902	1.052	13,417	2,929	0.857	0.930	0.922	N/A	N/A
Lake Bluff	0.459	0.517	5,651	3,076	0.887	1.005	0.942	10-year	1.005
Lake County - Fox Lake Hills	0.119	-	-	-	Category 3 Permittee, No M-Factor Used				
Lake County - Grandwood Park	0.303	-	-	-	Category 3 Permittee, No M-Factor Used				
Lake County - Vernon Hills	2.740	-	-	-	Category 3 Permittee, No M-Factor Used				
Lake County - Wildwood	0.852	-	-	-	Category 3 Permittee, No M-Factor Used				
Lake County Public Water District	0.058	-	-	-	Category 4 Permittee, No M-Factor Used				
Lake Forest	2.879	1.999	19,608	15,758	1.440	1.522	1.432	N/A	N/A
Lake Villa	0.542	0.738	8,706	3,264	0.735	0.751	0.736	10-year	0.751
Lake Zurich	1.261	1.879	19,886	12,294	0.671	0.740	0.715	10-year	0.740
Lansing	2.347	2.359	27,927	10,299	0.995	1.089	1.020	N/A	N/A
Leyden Township	0.809	-	-	-	Category 3 Permittee, No M-Factor Used				
Libertyville	1.865	2.253	20,468	20,590	0.828	0.933	0.862	10-year	0.933
Lincolnshire	1.060	1.229	7,326	17,885	0.863	0.887	0.887	N/A	N/A
Lincolnwood	1.245	1.450	12,467	14,488	0.858	0.997	0.899	N/A	N/A
Lindenhurst	0.783	1.058	14,454	1,275	0.740	0.807	0.773	10-year	0.807
Lisle	2.047	2.592	23,469	23,829	0.790	0.871	0.783	10-year	0.871
Lockport	1.757	2.035	25,363	6,675	0.864	1.045	0.966	N/A	N/A
Lombard	3.307	4.358	43,730	32,687	0.759	0.803	0.760	10-year	0.803
Loyola University Medical Center	0.434	-	-	-	Category 4 Permittee, No M-Factor Used				
Lynwood	0.689	0.692	9,267	1,152	0.996	0.949	0.928	10-year	0.949
Lyons	0.653	0.841	10,570	2,604	0.776	0.914	0.908	10-year	0.914
Madden Health Center	0.021	-	-	-	Category 4 Permittee, No M-Factor Used				
Markham	1.067	0.977	12,522	2,606	1.092	0.968	0.880	10-year	0.968
Matteson	1.280	1.619	19,390	6,676	0.791	0.903	0.797	10-year	0.903
Maywood	1.269	1.786	23,608	3,521	0.711	1.191	0.973	10-year	1.191
McCook	0.733	-	-	-	Category 2 Permittee, No M-Factor Used				
Melrose Park	2.352	2.375	25,168	15,479	0.990	1.289	1.168	10-year	1.289
Merrionette Park	0.157	0.157	1,879	651	0.997	1.053	1.082	10-year	1.053
Midlothian	0.857	1.115	14,616	2,417	0.768	0.874	0.819	10-year	0.874
Mission Brook Sanitary District	0.160	-	-	-	Category 3 Permittee, No M-Factor Used				
Mokena	1.604	1.701	20,256	7,213	0.943	1.060	0.981	5-year	0.981
Morton Grove	1.922	2.124	23,100	12,826	0.905	1.038	0.977	10-year	1.038
Mount Prospect	3.126	4.586	54,706	19,328	0.682	0.702	0.673	N/A	N/A
Mundelein	2.341	2.698	31,355	12,793	0.868	0.869	0.848	N/A	N/A
Naperville	13.164	13.468	147,689	79,273	0.977	1.085	1.006	10-year	1.085

[1] N/A indicates where no M-factor was assigned or used in anaylsis, either due to lack of data or a manual adjustment of the allocation recommendation following permittee comment review.

Exhibit 4-1
System-Specific Adjustment Factor

Permittee	2017 Water Demand (Water Supplied - NRW) (mgd)	2017 Adjusted Average Daily Flow, Qd (mgd)	2017 Historic Population	2017 Historic Employment	2017 M-factor	10-year M-factor	5-year M-factor	Selected M-factor[1]	
New Lenox	1.874	2.094	26,483	6,205	0.895	0.946	0.921	N/A	N/A
Niles	3.151	2.887	29,455	20,808	1.091	1.214	1.143	10-year	1.214
Norridge	1.177	1.243	14,418	5,947	0.947	1.018	0.965	10-year	1.018
North Chicago	2.473	2.953	29,955	21,575	0.838	1.045	0.958	N/A	N/A
North Riverside	0.609	0.615	6,556	3,929	0.991	1.150	1.031	10-year	1.150
Northbrook	3.788	3.898	33,360	39,198	0.972	1.108	1.022	10-year	1.108
Northfield	0.699	0.769	5,468	9,646	0.909	1.002	0.908	10-year	1.002
Northlake	1.714	1.229	12,350	9,184	1.394	1.510	1.486	10-year	1.510
Oak Brook	2.444	2.353	8,079	44,571	1.039	1.165	1.082	N/A	N/A
Oak Forest	1.722	2.202	27,650	6,872	0.782	0.885	0.812	10-year	0.885
Oak Forest Hospital	0.253	-	-	-	Category 4 Permittee, No M-Factor Used				
Oak Lawn	4.140	4.798	56,016	22,323	0.863	0.954	0.895	10-year	0.954
Oak Park	3.866	4.367	52,191	18,224	0.885	1.016	0.941	N/A	N/A
Oakbrook Terrace	0.242	0.734	2,133	14,564	0.330	0.272	0.305	N/A	N/A
Olympia Fields	0.427	0.456	4,878	2,876	0.937	1.051	0.954	10-year	1.051
Orland Park	5.231	5.146	58,658	26,421	1.017	1.179	1.076	N/A	N/A
Palatine	5.466	5.957	68,555	29,445	0.918	1.011	0.958	N/A	N/A
Palos Heights	1.245	1.209	12,386	8,626	1.029	1.159	1.078	10-year	1.159
Palos Hills	1.182	1.450	17,336	6,026	0.815	0.873	0.828	10-year	0.873
Palos Park	0.354	0.390	4,821	1,339	0.908	0.972	0.922	10-year	0.972
Park City	0.489	0.547	7,506	584	0.895	0.887	0.890	10-year	0.887
Park Ridge	3.024	3.353	37,445	18,563	0.902	1.042	0.963	10-year	1.042
Phoenix	0.188	0.141	1,945	137	1.329	1.003	1.078	5-year	1.078
Plainfield	3.094	3.437	43,843	9,550	0.900	0.915	0.890	N/A	N/A
Posen	0.269	0.451	5,907	981	0.596	0.752	0.582	10-year	0.752
Prospect Heights	0.107	0.183	2,275	590	0.586	0.636	0.623	10-year	0.636
River Forest	1.039	0.989	10,997	5,554	1.050	1.115	1.064	10-year	1.115
River Grove	0.732	0.871	10,080	4,197	0.840	0.909	0.857	10-year	0.909
Riverdale	0.918	0.986	13,335	1,418	0.931	1.190	0.973	10-year	1.190
Riverside	0.543	0.677	8,731	1,697	0.803	0.862	0.805	N/A	N/A
Riverwoods	0.355	0.618	3,623	9,105	0.574	0.684	0.591	10-year	0.684
Robbins	1.249	0.405	5,481	566	3.085	2.904	2.788	10-year	2.904
Rolling Meadows	1.836	2.889	23,958	30,379	0.636	0.669	0.632	N/A	N/A
Roselle	1.432	1.890	22,810	7,511	0.757	0.844	0.788	10-year	0.844
Rosemont	1.410	1.254	4,143	24,033	1.124	1.260	1.161	10-year	1.260
Round Lake	0.985	1.351	18,429	1,677	0.729	0.750	0.711	10-year	0.750
Round Lake Beach	1.461	2.069	27,580	3,680	0.706	0.718	0.694	10-year	0.718
Round Lake Heights	0.125	0.201	2,693	333	0.621	0.699	0.660	10-year	0.699
Round Lake Park	0.274	0.549	7,689	326	0.499	0.527	0.494	10-year	0.527
Rowell Chemical	0.072	-	-	-	Category 4 Permittee, No M-Factor Used				
Schaumburg	6.971	8.356	74,089	79,593	0.834	0.926	0.855	N/A	N/A
Schiller Park	1.271	1.094	11,625	7,066	1.162	1.308	1.224	10-year	1.308
Shorewood	1.112	1.368	17,232	4,171	0.813	0.872	0.829	10-year	0.872
Skokie	6.672	6.282	63,898	45,628	1.062	1.066	1.018	10-year	1.066
South Chicago Heights	0.304	0.356	4,080	1,769	0.855	0.873	0.839	10-year	0.873
South Holland	2.272	1.983	21,705	11,726	1.146	1.235	1.085	10-year	1.235
South Palos Sanitary District	0.083	-	-	-	Category 3 Permittee, No M-Factor Used				
South Stickney Sanitary District	1.864	-	-	-	Category 3 Permittee, No M-Factor Used				

[1] N/A indicates where no M-factor was assigned or used in anaylsis, either due to lack of data or a manual adjustment of the allocation recommendation following permittee comment review.

Exhibit 4-1
System-Specific Adjustment Factor

Permittee	2017 Water Demand (Water Supplied - NRW) (mgd)	2017 Adjusted Average Daily Flow, Qd (mgd)	2017 Historic Population	2017 Historic Employment	2017 M-factor	10-year M-factor	5-year M-factor	Selected M-factor[1]	
Stickney	1.278	0.550	6,686	2,098	2.322	2.448	2.420	10-year	2.448
Stone Park	0.205	0.357	4,886	403	0.574	0.881	0.778	5-year	0.778
Streamwood	2.663	3.121	39,929	8,481	0.853	0.943	0.890	N/A	N/A
Summit	0.772	0.931	11,263	3,630	0.830	0.927	0.847	10-year	0.927
Thornton	0.220	0.223	2,445	1,294	0.988	1.168	1.138	10-year	1.168
Tinley Park	4.103	4.766	56,606	20,516	0.861	0.979	0.890	N/A	N/A
Villa Park	1.454	1.920	21,851	9,910	0.757	0.771	0.742	10-year	0.771
Volo	0.301	0.413	5,465	792	0.729	0.826	0.803	N/A	N/A
Wauconda	0.968	1.238	13,731	7,002	0.782	0.789	0.775	10-year	0.789
Waukegan	6.090	7.258	87,638	28,751	0.839	0.901	0.895	10-year	0.901
Westchester	1.148	1.457	16,443	7,769	0.788	0.886	0.812	10-year	0.886
Westmont	1.919	2.318	24,773	14,757	0.828	0.944	0.888	5-year	0.888
Wheaton	4.017	4.603	53,396	22,025	0.873	0.930	0.868	10-year	0.930
Wheeling	3.498	3.612	38,509	23,150	0.969	0.963	0.939	10-year	0.963
Willow Springs	0.382	0.472	5,715	1,829	0.809	1.000	0.887	10-year	1.000
Willowbrook	0.874	0.876	8,526	7,014	0.998	1.027	0.984	10-year	1.027
Wilmette	2.349	2.317	27,380	10,211	1.014	1.098	1.051	10-year	1.098
Winfield	0.732	0.962	9,691	7,129	0.761	0.832	0.783	10-year	0.832
Winnetka	1.731	1.094	12,458	5,624	1.583	1.708	1.592	10-year	1.708
Winthrop Harbor	0.318	0.497	6,738	672	0.640	0.724	0.660	10-year	0.724
Wood Dale	0.965	1.576	13,807	15,298	0.612	0.654	0.634	10-year	0.654
Woodridge	2.296	2.868	33,621	13,097	0.801	0.934	0.862	N/A	N/A
Worth	0.688	0.832	10,647	2,242	0.827	0.928	0.863	10-year	0.928
Zion	1.592	1.961	23,929	7,332	0.812	0.870	0.819	10-year	0.870

[1] N/A indicates where no M-factor was assigned or used in anaylsis, either due to lack of data or a manual adjustment of the allocation recommendation following permittee comment review.

Exhibit 4-2
Basis for Non-Revenue Water Adjustment

Permittee	Category	WY2017 Water Supplied (mgd)	WY2017 Non-Revenue Water (mgd)	Non-Revenue Water (%)	Non-Revenue Water Allowance, Ur
Addison	1	2.992	0.308	10.3%	10.0%
Alsip	1	2.688	0.064	2.4%	2.4%
Antioch	1	1.061	0.174	16.4%	10.0%
Aqua Illinois-North Maine System	3	2.256	0.255	11.3%	N/A
Arlington Heights	1	7.312	0.737	10.1%	10.0%
Bannockburn	1	0.284	0.009	3.2%	3.2%
Bartlett	1	3.110	0.443	14.2%	10.0%
Beach Park	1	0.427	0.027	6.3%	6.3%
Bedford Park	2	7.597	0.476	6.3%	6.3%
Bellwood	1	1.553	0.435	28.0%	10.0%
Bensenville	1	1.544	0.219	14.2%	10.0%
Berkeley	1	0.752	0.072	9.6%	9.6%
Berwyn	1	4.628	1.350	29.2%	10.0%
Bloomingdale	1	1.993	0.182	9.1%	9.1%
Blue Island	1	2.130	0.518	24.3%	10.0%
Bridgeview	1	1.999	0.228	11.4%	10.0%
Broadview	1	1.238	0.345	27.9%	10.0%
Brookfield	1	1.975	0.605	30.6%	10.0%
Buffalo Grove	1	3.804	0.485	12.7%	10.0%
Burnham	1	0.423	0.114	27.0%	10.0%
Burr Ridge	1	1.843	0.065	3.5%	3.5%
Calumet City	1	2.907	0.073	2.5%	2.5%
Calumet Park	1	0.566	0.067	11.8%	10.0%
Carol Stream	1	3.495	0.492	14.1%	10.0%
Central Lake County Joint Action Water Agency	4	0.410	0.000	0.0%	N/A
Central Stickney Sanitary District	3	0.113	0.003	2.7%	N/A
Charmar Water Company	3	0.010	0.004	40.0%	N/A
Chicago	2	402.915	53.610	13.3%	10.0%
Chicago Heights	1	5.326	0.998	18.7%	10.0%
Chicago Ridge	1	1.199	0.142	11.8%	10.0%
Cicero	1	6.812	0.507	7.4%	7.4%
Clarendon Hills	1	0.697	0.088	12.6%	10.0%
Country Club Hills	1	1.053	0.039	3.7%	3.7%
Countryside	1	0.912	0.077	8.4%	8.4%
Crestwood	1	1.106	0.193	17.5%	10.0%
Darien	1	2.142	0.390	18.2%	10.0%
Deerfield	1	2.114	0.138	6.5%	6.5%
Delmar Woods Water Company	3	0.016	0.002	12.5%	N/A
Des Plaines	1	5.829	0.531	9.1%	9.1%
Dixmoor	1	0.420	0.045	10.7%	10.0%
Dolton	1	2.417	0.255	10.6%	10.0%
Downers Grove	1	4.909	0.416	8.5%	8.5%
DuPage County-Glen Ellyn Heights	3	0.197	0.008	4.1%	N/A
DuPage County-Hobson Valley	3	0.039	0.009	23.1%	N/A

Exhibit 4-2
Basis for Non-Revenue Water Adjustment

Permittee	Category	WY2017 Water Supplied (mgd)	WY2017 Non-Revenue Water (mgd)	Non-Revenue Water (%)	Non-Revenue Water Allowance, Ur
DuPage County-Southeast	3	0.652	0.100	15.3%	N/A
DuPage County-Steeple Run	3	0.125	0.022	17.6%	N/A
DuPage County-York Township	3	0.025	0.002	8.0%	N/A
East Hazel Crest	1	0.109	0.020	18.3%	10.0%
Elk Grove Village	1	5.224	0.541	10.4%	10.0%
Elmhurst	1	4.238	1.082	25.5%	10.0%
Elmwood Park	1	1.938	0.474	24.5%	10.0%
Evanston	1	8.274	0.743	9.0%	9.0%
Evergreen Park	1	1.678	0.267	15.9%	10.0%
Flossmoor	1	1.066	0.384	36.0%	10.0%
Ford Heights	1	0.272	0.000	0.0%	0.0%
Forest Park	1	1.614	0.271	16.8%	10.0%
Forest View	1	0.153	0.042	27.5%	10.0%
Fox Lake	1	0.690	0.093	13.5%	10.0%
Franklin Park	1	2.580	0.367	14.2%	10.0%
Garden Homes Sanitary District	3	0.069	0.011	15.9%	N/A
Gelita USA	4	0.569	0.000	0.0%	N/A
Glen Ellyn	1	2.292	0.244	10.6%	10.0%
Glenbrook Sanitary District	3	0.100	0.015	15.0%	N/A
Glencoe	1	1.584	0.181	11.4%	10.0%
Glendale Heights	1	2.367	0.278	11.7%	10.0%
Glenview	1	5.909	0.702	11.9%	10.0%
Glenwood	1	0.763	0.087	11.4%	10.0%
Golf	1	0.055	0.005	9.1%	9.1%
Grayslake	1	1.269	0.118	9.3%	9.3%
Green Oaks	1	0.110	0.006	5.5%	5.5%
Gurnee	1	3.494	0.203	5.8%	5.8%
Hanover Park	1	2.227	0.161	7.2%	7.2%
Harvey	1	3.829	0.511	13.3%	10.0%
Harwood Heights	1	0.784	0.068	8.7%	8.7%
Hazel Crest	1	1.079	0.193	17.9%	10.0%
Hickory Hills	1	0.994	0.109	11.0%	10.0%
Highland Park	1	4.500	1.096	24.4%	10.0%
Highwood	1	0.475	0.040	8.4%	8.4%
Hillside	1	0.900	0.224	24.9%	10.0%
Hinsdale	1	2.431	0.567	23.3%	10.0%
Hodgkins	1	0.422	0.032	7.6%	7.6%
Hoffman Estates	1	4.297	0.524	12.2%	10.0%
Hometown	1	0.283	0.079	27.9%	10.0%
Homewood	1	1.464	0.245	16.7%	10.0%
Illinois American Water Company - Alpine	3	0.046	0.002	4.3%	N/A
Illinois American Water Company - Arrowhead	3	0.121	0.009	7.4%	N/A
Illinois American Water Company - Chicago Suburban	3	1.584	0.256	16.2%	N/A
Illinois American Water Company - Country Club Highland	3	0.083	0.013	15.7%	N/A

Exhibit 4-2
Basis for Non-Revenue Water Adjustment

Permittee	Category	WY2017 Water Supplied (mgd)	WY2017 Non-Revenue Water (mgd)	Non-Revenue Water (%)	Non-Revenue Water Allowance, Ur
Illinois American Water Company - Derby Meadows	3	1.857	0.443	23.9%	N/A
Illinois American Water Company - DuPage Utility	3	0.405	0.040	9.9%	N/A
Illinois American Water Company - Fernway	3	0.448	0.026	5.8%	N/A
Illinois American Water Company - Liberty Ridge East	3	0.030	0.008	26.7%	N/A
Illinois American Water Company - Liberty Ridge West	3	0.219	0.014	6.4%	N/A
Illinois American Water Company - Lombard Heights	3	0.045	0.006	13.3%	N/A
Illinois American Water Company - Moreland	3	0.034	0.004	11.8%	N/A
Illinois American Water Company - Valley View	3	0.455	0.035	7.7%	N/A
Illinois American Water Company - Waycinden	3	0.393	0.009	2.3%	N/A
Illinois American Water Company - West Suburban/Santa Fe	3	6.106	0.944	15.5%	N/A
Illinois Beach State Park	4	0.044	0.000	0.0%	N/A
Indian Head Park	1	0.223	0.010	4.5%	4.5%
Itasca	1	1.181	0.122	10.3%	10.0%
John G. Shedd Aquarium	4	0.003	0.000	0.0%	N/A
Justice	1	1.100	0.085	7.7%	7.7%
Kenilworth	1	0.347	0.075	21.6%	10.0%
LaGrange	1	1.427	0.276	19.3%	10.0%
LaGrange Highlands Sanitary District	3	0.420	0.037	8.8%	N/A
LaGrange Park	1	0.973	0.071	7.3%	7.3%
Lake Bluff	1	0.629	0.170	27.0%	10.0%
Lake County - Fox Lake Hills	3	0.126	0.007	5.6%	N/A
Lake County - Grandwood Park	3	0.315	0.012	3.8%	N/A
Lake County - Vernon Hills	3	2.945	0.205	7.0%	N/A
Lake County - Wildwood	3	0.890	0.038	4.3%	N/A
Lake County Public Water District	4	0.058	0.000	0.0%	N/A
Lake Forest	1	3.432	0.553	16.1%	10.0%
Lake Villa	1	0.605	0.063	10.4%	10.0%
Lake Zurich	1	1.577	0.316	20.0%	10.0%
Lansing	1	2.918	0.571	19.6%	10.0%
Leyden Township	3	0.908	0.099	10.9%	N/A
Libertyville	1	2.152	0.287	13.3%	10.0%
Lincolnshire	1	1.292	0.232	18.0%	10.0%
Lincolnwood	1	1.432	0.187	13.1%	10.0%
Lindenhurst	1	0.922	0.139	15.1%	10.0%
Lisle	1	2.242	0.195	8.7%	8.7%
Lockport	1	2.511	0.754	30.0%	10.0%
Lombard	1	3.674	0.367	10.0%	10.0%
Long Grove	1	0.013	0.002	15.4%	10.0%
Loyola University Medical Center	4	0.434	0.000	0.0%	N/A
Lynwood	1	0.715	0.026	3.6%	3.6%
Lyons	1	0.923	0.270	29.3%	10.0%
Madden Health Center	4	0.021	0.000	0.0%	N/A
Markham	1	1.470	0.403	27.4%	10.0%
Matteson	1	1.487	0.207	13.9%	10.0%

Exhibit 4-2
Basis for Non-Revenue Water Adjustment

Permittee	Category	WY2017 Water Supplied (mgd)	WY2017 Non-Revenue Water (mgd)	Non-Revenue Water (%)	Non-Revenue Water Allowance, Ur
Maywood	1	2.656	1.387	52.2%	10.0%
McCook	2	0.868	0.135	15.6%	10.0%
Melrose Park	1	3.405	1.053	30.9%	10.0%
Merrionette Park	1	0.172	0.015	8.7%	8.7%
Midlothian	1	1.221	0.364	29.8%	10.0%
Mission Brook Sanitary District	3	0.196	0.036	18.4%	N/A
Mokena	1	1.730	0.126	7.3%	7.3%
Morton Grove	1	2.481	0.559	22.5%	10.0%
Mount Prospect	1	3.420	0.294	8.6%	8.6%
Mundelein	1	2.386	0.045	1.9%	1.9%
Naperville	1	14.725	1.561	10.6%	10.0%
New Lenox	1	2.080	0.206	9.9%	9.9%
Niles	1	3.450	0.299	8.7%	8.7%
Norridge	1	1.352	0.175	12.9%	10.0%
North Chicago	1	2.781	0.308	11.1%	10.0%
North Riverside	1	0.689	0.080	11.6%	10.0%
Northbrook	1	4.532	0.744	16.4%	10.0%
Northfield	1	0.869	0.170	19.6%	10.0%
Northlake	1	1.899	0.185	9.7%	9.7%
Oak Brook	1	2.741	0.297	10.8%	10.0%
Oak Forest	1	1.902	0.180	9.5%	9.5%
Oak Forest Hospital	4	0.253	0.000	0.0%	N/A
Oak Lawn	1	4.505	0.365	8.1%	8.1%
Oak Park	1	5.127	1.261	24.6%	10.0%
Oakbrook Terrace	1	0.247	0.005	2.0%	2.0%
Old Mill Creek	1	0.000	0.000	0.0%	N/A
Olympia Fields	1	0.477	0.050	10.5%	10.0%
Orland Park	1	5.485	0.254	4.6%	4.6%
Palatine	1	5.750	0.284	4.9%	4.9%
Palos Heights	1	1.408	0.163	11.6%	10.0%
Palos Hills	1	1.359	0.177	13.0%	10.0%
Palos Park	1	0.413	0.059	14.3%	10.0%
Park City	1	0.501	0.012	2.4%	2.4%
Park Ridge	1	3.629	0.605	16.7%	10.0%
Phoenix	1	0.215	0.027	12.6%	10.0%
Plainfield	1	3.176	0.082	2.6%	2.6%
Posen	1	0.381	0.112	29.4%	10.0%
Prospect Heights	1	0.113	0.006	5.3%	5.3%
River Forest	1	1.188	0.149	12.5%	10.0%
River Grove	1	1.019	0.287	28.2%	10.0%
Riverdale	1	1.393	0.475	34.1%	10.0%
Riverside	1	0.683	0.140	20.5%	10.0%
Riverwoods	1	0.385	0.030	7.8%	7.8%
Robbins	1	1.249	0.000	0.0%	0.0%

Exhibit 4-2
Basis for Non-Revenue Water Adjustment

Permittee	Category	WY2017 Water Supplied (mgd)	WY2017 Non-Revenue Water (mgd)	Non-Revenue Water (%)	Non-Revenue Water Allowance, Ur
Rolling Meadows	1	2.004	0.168	8.4%	8.4%
Roselle	1	1.543	0.111	7.2%	7.2%
Rosemont	1	1.941	0.531	27.4%	10.0%
Round Lake	1	1.059	0.074	7.0%	7.0%
Round Lake Beach	1	1.583	0.122	7.7%	7.7%
Round Lake Heights	1	0.136	0.011	8.1%	8.1%
Round Lake Park	1	0.307	0.033	10.7%	10.0%
Rowell Chemical	4	0.072	0.000	0.0%	N/A
Schaumburg	1	7.662	0.691	9.0%	9.0%
Schiller Park	1	1.380	0.109	7.9%	7.9%
Shorewood	1	1.250	0.138	11.0%	10.0%
Skokie	1	7.569	0.897	11.9%	10.0%
South Chicago Heights	1	0.363	0.059	16.3%	10.0%
South Holland	1	2.583	0.311	12.0%	10.0%
South Palos Sanitary District	3	0.088	0.005	5.7%	N/A
South Stickney Sanitary District	3	2.180	0.316	14.5%	N/A
Stickney	1	1.356	0.078	5.8%	5.8%
Stone Park	1	0.212	0.007	3.3%	3.3%
Streamwood	1	2.873	0.210	7.3%	7.3%
Summit	1	1.049	0.277	26.4%	10.0%
Thornton	1	0.232	0.012	5.2%	5.2%
Tinley Park	1	4.258	0.155	3.6%	3.6%
Villa Park	1	1.574	0.120	7.6%	7.6%
Volo	1	0.332	0.031	9.3%	9.3%
Wauconda	1	1.048	0.080	7.6%	7.6%
Waukegan	1	8.502	2.412	28.4%	10.0%
Westchester	1	1.356	0.208	15.3%	10.0%
Westmont	1	2.270	0.351	15.5%	10.0%
Wheaton	1	4.355	0.338	7.8%	7.8%
Wheeling	1	3.778	0.280	7.4%	7.4%
Willow Springs	1	0.414	0.032	7.7%	7.7%
Willowbrook	1	0.911	0.037	4.1%	4.1%
Wilmette	1	2.851	0.502	17.6%	10.0%
Winfield	1	0.765	0.033	4.3%	4.3%
Winnetka	1	2.044	0.313	15.3%	10.0%
Winthrop Harbor	1	0.467	0.149	31.9%	10.0%
Wood Dale	1	1.052	0.087	8.3%	8.3%
Woodridge	1	2.667	0.371	13.9%	10.0%
Worth	1	0.847	0.159	18.8%	10.0%
Zion	1	1.806	0.214	11.8%	10.0%

5 Projection of Water Demands

The regional demand equation, demographic projections, and system-specific demand adjustment factors described in Sections 2, 3, and 4 provide the basis for updated projections of water demands through WY2050. The projected water demands for Category 1 and 2 systems were computed using the regional demand forecasting equation (Equation 2.4) and the approach described in Section 2 where adequate data were available. In cases where adequate demographic data were not available, future water demands were projected based on a case-by-case review of historical usage patterns. In the absence of reliable population and employment forecasts for water systems whose service areas did not closely align with municipal boundaries and for non-residential systems, projected future water demands for Category 3 and 4 systems were prepared based on historical data and user estimates of future water needs.

This section summarizes the process used to formulate updated projections for each of the four categories of permittees.

5.1 Category 1 and 2 Systems

Future water demands for Category 1 and 2 systems were estimated by inserting computed values for population and employment and the system-specific demand factors into the regional demand equation (Equation 2.4). Further details of the forecasting procedure and descriptions of the terms in the model are provided in the previous Sections 2 and 4.

5.2 Category 3 Systems

The regional demand forecasting equation could be used for projecting water demands for predominately residential-based, non-municipal users such as those grouped into Category 3. However, since sufficient demographic data was not available to develop updated projections using the regional equation for the 34 Category 3 systems, decisions related to the need for adjustments to individual permittee allocations were made using available historical use data and supplemental data provided by permittees.

5.3 Category 4 Systems

The regional demand forecasting equation is not suited for projecting water demands for large commercial, industrial, or institutional users such as those grouped into Category 4. Decisions related to the need for adjustments to individual permittee allocations were made using available historical use data and supplemental data provided by permittees.

6 Development of Updated Allocations

The updated water demand projections, as indicated in Section 5 served as the basis for the overall review, analysis, and adjustment of IDNR-OWR Lake Michigan water allocations for current permittees. The process of evaluating the updated demand projections and formulating adjustments to the current allocations involved several steps:

1. Based on criteria provided by IDNR-OWR, an initial analysis of the revised demand projections was performed and used to develop a draft set of revised allocations for all permittees for the period through 2050.

2. The draft set of allocations was published on July 2, 2021 for review and comment by permittees. A copy of the table summarizing the draft allocations published in July 2021 is provided in Exhibit 6-1. At this point in the process, permittees were encouraged to provide additional system-specific data to support requests for modifications to the proposed allocations.

3. Comments on the July 2021 draft allocations were received from 40 permittees. Where comments included specific, well-defined differences from the data used to generate the draft allocations, supplemental data provided by permittees were used to propose adjustments to the revised allocations for IDNR-OWR review and approval.

4. The final, revised set of proposed allocations is presented in Exhibit 6-2. Given the time taken to complete the process of review and evaluation of comments submitted by permittees, IDNR-OWR decided that the first year for which new allocations would be published would be WY2023. All allocations extend through WY2050.

Additional details related to each of these steps in the allocation review and modification process are provided below.

6.1 Initial Allocation Recommendations

The regional demand forecasting equation was used to develop initial projections of water demands for 173 of the 216 water system permittees (Category 1 and 2 permittees). Historical use data and supplemental data provided by permittees were used to develop initial projections of water demands for 43 of the 216 water system permittees (Category 3 and 4 permittees). These projections were packaged as the initial allocation recommendations to the IDNR-OWR. A summary listing of the initial allocation recommendations for all 216 permittees is presented in Exhibit 6-1, appended to the end of this section. This exhibit was included in the IDNR-OWR's first mailing to permittees, dated July 2, 2021. A copy of the complete first mailing is included in Appendix D to this report.

6.2 Publication of Initial Allocation Recommendations & Review of Permittee Comments

Following the first mailing of initial allocation recommendations in July 2021, the IDNR-OWR opened a comment period to all permittees. The goal was to solicit additional system-specific data to support requests for modifications from permittees to refine the allocation recommendations. The IDNR-OWR's period for accepting comments related to the proposed adjustments was initially planned to run through August 16, 2021. However, based on requests from multiple permittees, the comment period was extended to September 3, 2021. During the comment period:

- 40 permittees submitted comments for review
- 14 permittees indicated disagreement with the projected allocation from the July mailing, but did not provide information for review
- 162 permittees did not submit any comments

Permittee comments and supplied information were reviewed and evaluated to determine whether a revision to initial proposed allocations for permittees were warranted. Information from permittees was requested to include the following for review:

- Data indicating that there had been a significant increase in level of water use (after consideration of non-revenue water) since WY2017, as information from IDNR-OWR through the LMO-2 forms was provided through WY2017.
- Information indicating how projected growth and development in permittee's service area will differ from the growth indicated in CMAP's population and employment forecasts through 2050. CMAP's ON TO 2050 data was utilized in the initial projection of water use.
- Data that would document potential future changes in water use trends (per capita water use) in the permittee's community. For example, information to document a significant shift between residential and water-intensive non-residential use among users. CMAP's ON TO 2050 forecast includes demographics for residential water use but excludes information for industrial use.

In cases where permittees were able to provide data that clearly substantiated the need for an adjustment in the recommended allocation, the data were used to revise the recommended allocations.

During the comment review period, there was significant communication between IDNR-OWR, its consultant team, and permittees that submitted comments. The goal of these communications was to obtain consensus regarding the appropriate allocation revision for each permittee. Following review and analysis of the comments and materials submitted, a proposed final set of allocations was compiled.

6.3 Final IDNR-OWR Lake Michigan Allocations

Consideration of the various allocation adjustments described above resulted in the formulation of a final set of revised Lake Michigan water allocations for current IDNR-OWR permittees. To reiterate, for this analysis, the set of "current permittees" excludes those receiving an allocation after December 16, 2020.

Table 6-1 provides a summary comparison between the current allocation totals through WY2050 and the sum of the final recommended allocations for existing permittees considered in this analysis. As noted previously, an overall decrease of about 23% in the total volume of water allocated for domestic and industrial use by the permittees considered in this analysis was required to bring the revised allocations in line with recent water use patterns. Looking forward from WY2023 through WY2050, total allocations for the permittees considered in this analysis are projected to increase about 12% to keep up with the increase in projected water use. The final recommended allocations are tabulated in Exhibit 6-2.

Table 6-1 Summary of Current and Final Recommended Lake Michigan Water Allocations

Total Allocation, excluding Chicago	WY2023	WY2025	WY2030	WY2035	WY2040	WY2045	WY2050
Current							
Number of Permits	215	215	215	-	-	-	-
Allocation (mgd)	579.60	587.31	606.29	-	-	-	-
Final Recommended							
Number of Permits	215	215	215	215	215	215	215
Allocation (mgd)	432.42	438.81	454.40	467.98	480.53	490.52	498.60

Chicago Allocation	WY2023	WY2025	WY2030	WY2035	WY2040	WY2045	WY2050
Current							
Number of Permits	1	1	1	-	-	-	-
Allocation (mgd)	619.02	622.81	632.28	-	-	-	-
Final Recommended							
Number of Permits	1	1	1	1	1	1	1
Allocation (mgd)	487.09	491.58	502.23	512.81	521.26	528.89	534.48

Total Allocation	WY2023	WY2025	WY2030	WY2035	WY2040	WY2045	WY2050
Current							
Number of Permits	216	216	216	-	-	-	-
Allocation (mgd)	1198.62	1210.12	1238.58	-	-	-	-
Final Recommended							
Number of Permits	216	216	216	216	216	216	216
Allocation (mgd)	919.51	930.38	956.63	980.79	1001.78	1019.41	1033.09

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Addison										
Current Allocation	1	4.366	4.389	4.503	4.571	4.682	-	-	-	-
Water Supplied or Projected Demand		3.095	2.992	3.423	3.484	3.582	3.669	3.728	3.779	3.798
Proposed Allocation		-	-	3.423	3.484	3.582	3.669	3.728	3.779	3.798
Alsip										
Current Allocation	1	4.471	4.495	4.611	4.680	4.796	-	-	-	-
Water Supplied or Projected Demand		3.042	2.688	3.263	3.330	3.456	3.606	3.778	3.893	3.975
Proposed Allocation		-	-	3.263	3.330	3.456	3.606	3.778	3.893	3.975
Antioch										
Current Allocation	1	1.575	1.638	1.958	2.164	2.600	-	-	-	-
Water Supplied or Projected Demand		1.016	1.061	1.132	1.157	1.201	1.252	1.312	1.355	1.370
Proposed Allocation		-	-	1.132	1.157	1.201	1.252	1.312	1.355	1.370
Aqua Illinois-North Maine System										
Current Allocation	4	2.650	2.664	2.664	2.664	2.664	-	-	-	-
Water Supplied or Projected Demand		2.264	2.256	2.664	2.664	2.664	2.664	2.664	2.664	2.664
Proposed Allocation		-	-	2.664	2.664	2.664	2.664	2.664	2.664	2.664
Arlington Heights										
Current Allocation	1	9.775	9.805	9.955	10.045	10.188	-	-	-	-
Water Supplied or Projected Demand		7.872	7.312	8.168	8.308	8.533	8.728	8.903	9.002	9.011
Proposed Allocation		-	-	8.168	8.308	8.533	8.728	8.903	9.002	9.011
Bannockburn										
Current Allocation	1	0.377	0.378	0.385	0.388	0.393	-	-	-	-
Water Supplied or Projected Demand		0.315	0.284	0.279	0.281	0.286	0.292	0.300	0.302	0.303
Proposed Allocation		-	-	0.279	0.281	0.286	0.292	0.300	0.302	0.303
Bartlett										
Current Allocation	1	Not Available	Not Available	3.390	3.540	3.700	-	-	-	-
Water Supplied or Projected Demand		Not Available	3.110	3.089	3.149	3.246	3.308	3.362	3.404	3.415
Proposed Allocation		-	-	3.089	3.149	3.246	3.308	3.362	3.404	3.415
Beach Park										
Current Allocation	1	1.090	1.108	1.197	1.250	1.338	-	-	-	-
Water Supplied or Projected Demand		0.435	0.427	0.465	0.479	0.501	0.517	0.534	0.551	0.568
Proposed Allocation		-	-	0.465	0.479	0.501	0.517	0.534	0.551	0.568

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TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
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Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Bedford Park										
Current Allocation	2	12.564	12.565	12.567	12.569	12.571	-	-	-	-
Water Supplied or Projected Demand		7.782	7.597	7.936	8.047	8.326	8.725	9.329	10.136	10.863
Proposed Allocation		-	-	7.936	8.047	8.326	8.725	9.329	10.136	10.863
Bellwood										
Current Allocation	1	2.110	2.111	2.122	2.133	2.149	-	-	-	-
Water Supplied or Projected Demand		1.578	1.553	1.728	1.756	1.818	1.888	1.911	1.911	1.911
Proposed Allocation		-	-	1.728	1.756	1.818	1.888	1.911	1.911	1.911
Bensenville										
Current Allocation	1	2.598	2.602	2.625	2.638	2.660	-	-	-	-
Water Supplied or Projected Demand		1.608	1.544	1.818	1.850	1.907	1.953	1.981	2.005	2.039
Proposed Allocation		-	-	1.818	1.850	1.907	1.953	1.981	2.005	2.039
Berkeley										
Current Allocation	1	0.830	0.830	0.830	0.830	0.829	-	-	-	-
Water Supplied or Projected Demand		0.731	0.752	0.718	0.732	0.751	0.774	0.801	0.812	0.813
Proposed Allocation		-	-	0.718	0.732	0.751	0.774	0.801	0.812	0.813
Berwyn										
Current Allocation	1	6.238	6.260	6.373	6.440	6.553	-	-	-	-
Water Supplied or Projected Demand		4.657	4.628	4.841	4.889	5.001	5.129	5.225	5.228	5.230
Proposed Allocation		-	-	4.841	4.889	5.001	5.129	5.225	5.228	5.230
Bloomingdale										
Current Allocation	1	2.936	2.964	3.104	3.189	3.327	-	-	-	-
Water Supplied or Projected Demand		2.018	1.993	2.251	2.294	2.348	2.389	2.428	2.469	2.510
Proposed Allocation		-	-	2.251	2.294	2.348	2.389	2.428	2.469	2.510
Blue Island										
Current Allocation	1	2.851	2.860	2.907	2.936	2.983	-	-	-	-
Water Supplied or Projected Demand		2.203	2.130	2.182	2.226	2.313	2.402	2.442	2.466	2.488
Proposed Allocation		-	-	2.182	2.226	2.313	2.402	2.442	2.466	2.488
Bridgeview										
Current Allocation	1	2.495	2.497	2.508	2.515	2.526	-	-	-	-
Water Supplied or Projected Demand		1.989	1.999	1.989	2.023	2.101	2.195	2.296	2.362	2.385
Proposed Allocation		-	-	1.989	2.023	2.101	2.195	2.296	2.362	2.385

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Broadview										
Current Allocation	1	1.480	1.481	1.488	1.491	1.497	-	-	-	-
Water Supplied or Projected Demand		1.255	1.238	0.933	0.944	0.974	1.006	1.043	1.060	1.071
Proposed Allocation		-	-	0.933	0.944	0.974	1.006	1.043	1.060	1.071
Brookfield										
Current Allocation	1	2.204	2.207	2.220	2.229	2.241	-	-	-	-
Water Supplied or Projected Demand		1.964	1.975	1.801	1.825	1.878	1.943	2.021	2.032	2.033
Proposed Allocation		-	-	1.801	1.825	1.878	1.943	2.021	2.032	2.033
Buffalo Grove										
Current Allocation	1	4.893	4.912	5.003	5.058	5.148	-	-	-	-
Water Supplied or Projected Demand		3.770	3.804	4.033	4.103	4.202	4.261	4.306	4.349	4.371
Proposed Allocation		-	-	4.033	4.103	4.202	4.261	4.306	4.349	4.371
Burnham										
Current Allocation	1	0.506	0.507	0.515	0.520	0.528	-	-	-	-
Water Supplied or Projected Demand		0.500	0.423	0.401	0.415	0.424	0.429	0.432	0.433	0.433
Proposed Allocation		-	-	0.401	0.415	0.424	0.429	0.432	0.433	0.433
Burr Ridge										
Current Allocation	1	2.316	2.341	2.466	2.541	2.665	-	-	-	-
Water Supplied or Projected Demand		1.762	1.843	1.937	1.980	2.057	2.142	2.222	2.317	2.371
Proposed Allocation		-	-	1.937	1.980	2.057	2.142	2.222	2.317	2.371
Calumet City										
Current Allocation	1	4.962	4.972	5.023	5.053	5.100	-	-	-	-
Water Supplied or Projected Demand		3.605	2.907	3.450	3.511	3.621	3.747	3.840	3.883	3.913
Proposed Allocation		-	-	3.450	3.511	3.621	3.747	3.840	3.883	3.913
Calumet Park										
Current Allocation	1	1.023	1.025	1.036	1.046	1.063	-	-	-	-
Water Supplied or Projected Demand		0.593	0.566	0.743	0.765	0.809	0.847	0.866	0.877	0.877
Proposed Allocation		-	-	0.743	0.765	0.809	0.847	0.866	0.877	0.877
Carol Stream										
Current Allocation	1	4.519	4.539	4.682	4.804	4.926	-	-	-	-
Water Supplied or Projected Demand		3.301	3.495	3.516	3.570	3.667	3.730	3.798	3.867	3.918
Proposed Allocation		-	-	3.516	3.570	3.667	3.730	3.798	3.867	3.918

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TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Central Lake County Joint Action Water Agency										
Current Allocation	4	0.100	0.100	0.100	0.100	0.100	-	-	-	-
Water Supplied or Projected Demand		0.208	0.410	0.400	0.400	0.400	0.400	0.400	0.400	0.400
Proposed Allocation		-	-	0.400	0.400	0.400	0.400	0.400	0.400	0.400
Central Stickney Sanitary District										
Current Allocation	3	0.196	0.196	0.197	0.197	0.198	-	-	-	-
Water Supplied or Projected Demand		0.133	0.113	0.150	0.150	0.150	0.150	0.150	0.150	0.150
Proposed Allocation		-	-	0.150	0.150	0.150	0.150	0.150	0.150	0.150
Charmar Water Company										
Current Allocation	4	0.008	0.008	0.008	0.008	0.008	-	-	-	-
Water Supplied or Projected Demand		0.006	0.010	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Proposed Allocation		-	-	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Chicago										
Current Allocation	2	605.756	607.650	617.124	622.809	632.282	-	-	-	-
Water Supplied or Projected Demand		417.360	402.915	484.844	491.575	502.233	512.810	521.255	528.894	534.483
Proposed Allocation		-	-	484.844	491.575	502.233	512.810	521.255	528.894	534.483
Chicago Heights										
Current Allocation	1	5.993	6.023	6.173	6.262	6.409	-	-	-	-
Water Supplied or Projected Demand		5.238	5.326	4.713	4.841	5.089	5.390	5.729	6.047	6.260
Proposed Allocation		-	-	4.713	4.841	5.089	5.390	5.729	6.047	6.260
Chicago Ridge										
Current Allocation	1	1.529	1.529	1.534	1.537	1.537	-	-	-	-
Water Supplied or Projected Demand		1.206	1.199	1.254	1.271	1.304	1.346	1.385	1.401	1.402
Proposed Allocation		-	-	1.254	1.271	1.304	1.346	1.385	1.401	1.402
Cicero										
Current Allocation	1	7.231	7.217	7.149	7.108	7.035	-	-	-	-
Water Supplied or Projected Demand		6.559	6.812	7.506	7.609	7.813	7.997	8.145	8.303	8.482
Proposed Allocation		-	-	7.506	7.609	7.813	7.997	8.145	8.303	8.482
Clarendon Hills										
Current Allocation	1	0.866	0.871	0.899	0.915	0.942	-	-	-	-
Water Supplied or Projected Demand		0.673	0.697	0.782	0.799	0.818	0.836	0.840	0.841	0.841
Proposed Allocation		-	-	0.782	0.799	0.818	0.836	0.840	0.841	0.841

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February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Country Club Hills										
Current Allocation	1	1.515	1.526	1.582	1.616	1.672	-	-	-	-
Water Supplied or Projected Demand		1.062	1.053	1.156	1.187	1.245	1.295	1.344	1.389	1.390
Proposed Allocation		-	-	1.156	1.187	1.245	1.295	1.344	1.389	1.390
Countryside										
Current Allocation	1	0.995	0.997	1.011	1.019	1.032	-	-	-	-
Water Supplied or Projected Demand		0.904	0.912	1.002	1.023	1.062	1.095	1.135	1.163	1.172
Proposed Allocation		-	-	1.002	1.023	1.062	1.095	1.135	1.163	1.172
Crestwood										
Current Allocation	1	1.440	1.448	1.486	1.509	1.548	-	-	-	-
Water Supplied or Projected Demand		1.199	1.106	1.152	1.182	1.227	1.275	1.318	1.361	1.382
Proposed Allocation		-	-	1.152	1.182	1.227	1.275	1.318	1.361	1.382
Darien										
Current Allocation	1	3.121	3.154	3.262	3.274	3.293	-	-	-	-
Water Supplied or Projected Demand		2.025	2.142	2.364	2.415	2.487	2.531	2.564	2.572	2.573
Proposed Allocation		-	-	2.364	2.415	2.487	2.531	2.564	2.572	2.573
Deerfield										
Current Allocation	1	3.027	3.045	3.137	3.192	3.283	-	-	-	-
Water Supplied or Projected Demand		2.321	2.114	2.350	2.395	2.465	2.531	2.591	2.615	2.622
Proposed Allocation		-	-	2.350	2.395	2.465	2.531	2.591	2.615	2.622
Delmar Woods Water Company										
Current Allocation	3	0.024	0.024	0.025	0.025	0.026	-	-	-	-
Water Supplied or Projected Demand		0.018	0.016	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Proposed Allocation		-	-	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Des Plaines										
Current Allocation	1	8.009	8.023	8.091	8.132	8.189	-	-	-	-
Water Supplied or Projected Demand		5.873	5.829	6.459	6.571	6.781	6.968	7.098	7.151	7.182
Proposed Allocation		-	-	6.459	6.571	6.781	6.968	7.098	7.151	7.182
Dixmoor										
Current Allocation	1	0.641	0.644	0.654	0.661	0.671	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.420	0.555	0.571	0.605	0.650	0.707	0.774	0.881
Proposed Allocation		-	-	0.555	0.571	0.605	0.650	0.707	0.774	0.881

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SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Dolton										
Current Allocation	1	3.157	3.160	3.173	3.182	3.192	-	-	-	-
Water Supplied or Projected Demand		2.806	2.417	2.131	2.186	2.268	2.365	2.409	2.436	2.449
Proposed Allocation		-	-	2.131	2.186	2.268	2.365	2.409	2.436	2.449
Downers Grove										
Current Allocation	1	6.994	7.062	7.400	7.603	7.937	-	-	-	-
Water Supplied or Projected Demand		4.909	4.909	5.848	5.951	6.097	6.185	6.257	6.317	6.352
Proposed Allocation		-	-	5.848	5.951	6.097	6.185	6.257	6.317	6.352
DuPage County-Glen Ellyn Heights										
Current Allocation	3	0.251	0.259	0.303	0.333	0.395	-	-	-	-
Water Supplied or Projected Demand		0.183	0.197	0.250	0.284	0.340	0.396	0.452	0.508	0.564
Proposed Allocation		-	-	0.250	0.284	0.340	0.396	0.452	0.508	0.564
DuPage County-Hobson Valley										
Current Allocation	3	0.099	0.106	0.140	0.160	0.195	-	-	-	-
Water Supplied or Projected Demand		0.037	0.039	0.064	0.085	0.119	0.154	0.188	0.223	0.257
Proposed Allocation		-	-	0.064	0.085	0.119	0.154	0.188	0.223	0.257
DuPage County-Southeast										
Current Allocation	3	0.682	0.688	0.722	0.744	0.782	-	-	-	-
Water Supplied or Projected Demand		0.650	0.652	0.731	0.744	0.782	0.808	0.838	0.868	0.898
Proposed Allocation		-	-	0.731	0.744	0.782	0.808	0.838	0.868	0.898
DuPage County-Steeple Run										
Current Allocation	3	0.187	0.187	0.190	0.192	0.195	-	-	-	-
Water Supplied or Projected Demand		0.119	0.125	0.151	0.153	0.156	0.159	0.162	0.165	0.168
Proposed Allocation		-	-	0.151	0.153	0.156	0.159	0.162	0.165	0.168
DuPage County-York Township										
Current Allocation	3	0.450	0.496	0.684	0.741	0.751	-	-	-	-
Water Supplied or Projected Demand		0.023	0.025	0.053	0.064	0.086	0.116	0.156	0.210	0.300
Proposed Allocation		-	-	0.053	0.064	0.086	0.116	0.156	0.210	0.300
East Hazel Crest										
Current Allocation	1	0.208	0.208	0.210	0.210	0.210	-	-	-	-
Water Supplied or Projected Demand		0.152	0.109	0.158	0.165	0.178	0.191	0.192	0.192	0.192
Proposed Allocation		-	-	0.158	0.165	0.178	0.191	0.192	0.192	0.192

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Elk Grove Village										
Current Allocation	1	7.944	7.987	8.114	8.114	8.114	-	-	-	-
Water Supplied or Projected Demand		4.906	5.224	5.123	5.177	5.280	5.357	5.447	5.533	5.635
Proposed Allocation		-	-	5.123	5.177	5.280	5.357	5.447	5.533	5.635
Elmhurst										
Current Allocation	1	4.729	4.734	4.760	4.775	4.797	-	-	-	-
Water Supplied or Projected Demand		3.920	4.238	3.919	3.983	4.083	4.194	4.281	4.295	4.309
Proposed Allocation		-	-	3.919	3.983	4.083	4.194	4.281	4.295	4.309
Elmwood Park										
Current Allocation	1	2.825	2.827	2.839	2.846	2.858	-	-	-	-
Water Supplied or Projected Demand		1.946	1.938	1.874	1.892	1.934	1.990	2.016	2.017	2.017
Proposed Allocation		-	-	1.874	1.892	1.934	1.990	2.016	2.017	2.017
Evanston										
Current Allocation	1	9.445	9.461	9.545	9.595	9.677	-	-	-	-
Water Supplied or Projected Demand		8.305	8.274	7.823	7.853	7.910	7.972	8.023	8.056	8.082
Proposed Allocation		-	-	7.823	7.853	7.910	7.972	8.023	8.056	8.082
Evergreen Park										
Current Allocation	1	2.647	2.647	2.650	2.652	2.651	-	-	-	-
Water Supplied or Projected Demand		1.633	1.678	1.886	1.916	1.983	2.053	2.088	2.088	2.089
Proposed Allocation		-	-	1.886	1.916	1.983	2.053	2.088	2.088	2.089
Flossmoor										
Current Allocation	1	1.215	1.219	1.239	1.251	1.269	-	-	-	-
Water Supplied or Projected Demand		1.036	1.066	0.971	1.001	1.042	1.071	1.111	1.132	1.133
Proposed Allocation		-	-	0.971	1.001	1.042	1.071	1.111	1.132	1.133
Ford Heights										
Current Allocation	1	0.426	0.433	0.468	0.489	0.522	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.272	0.387	0.409	0.449	0.493	0.562	0.686	0.824
Proposed Allocation		-	-	0.387	0.409	0.449	0.493	0.562	0.686	0.824
Forest Park										
Current Allocation	1	2.150	2.154	2.175	2.188	2.208	-	-	-	-
Water Supplied or Projected Demand		1.609	1.614	1.839	1.865	1.897	1.926	1.933	1.937	1.938
Proposed Allocation		-	-	1.839	1.865	1.897	1.926	1.933	1.937	1.938

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Forest View										
Current Allocation	1	0.158	0.159	0.160	0.162	0.163	-	-	-	-
Water Supplied or Projected Demand		0.114	0.153	0.130	0.138	0.154	0.174	0.186	0.195	0.203
Proposed Allocation		-	-	0.130	0.138	0.154	0.174	0.186	0.195	0.203
Fox Lake										
Current Allocation	1	0.980	1.000	1.100	1.160	1.270	-	-	-	-
Water Supplied or Projected Demand		0.707	0.690	0.812	0.839	0.874	0.908	0.948	0.985	1.009
Proposed Allocation		-	-	0.812	0.839	0.874	0.908	0.948	0.985	1.009
Franklin Park										
Current Allocation	1	5.050	5.059	5.105	5.133	5.177	-	-	-	-
Water Supplied or Projected Demand		2.378	2.580	3.043	3.092	3.201	3.331	3.409	3.436	3.500
Proposed Allocation		-	-	3.043	3.092	3.201	3.331	3.409	3.436	3.500
Garden Homes Sanitary District										
Current Allocation	3	0.087	0.087	0.088	0.089	0.090	-	-	-	-
Water Supplied or Projected Demand		0.059	0.069	0.080	0.081	0.082	0.083	0.084	0.085	0.086
Proposed Allocation		-	-	0.080	0.081	0.082	0.083	0.084	0.085	0.086
Gelita USA										
Current Allocation	4	0.560	0.560	0.560	0.560	0.560	-	-	-	-
Water Supplied or Projected Demand		0.578	0.569	0.560	0.560	0.560	0.560	0.560	0.560	0.560
Proposed Allocation		-	-	0.560	0.560	0.560	0.560	0.560	0.560	0.560
Glen Ellyn										
Current Allocation	1	3.092	3.110	3.201	3.258	3.349	-	-	-	-
Water Supplied or Projected Demand		2.310	2.292	2.436	2.491	2.562	2.598	2.624	2.642	2.646
Proposed Allocation		-	-	2.436	2.491	2.562	2.598	2.624	2.642	2.646
Glenbrook Sanitary District										
Current Allocation	3	0.140	0.140	0.140	0.140	0.140	-	-	-	-
Water Supplied or Projected Demand		0.099	0.100	0.120	0.120	0.120	0.120	0.120	0.120	0.120
Proposed Allocation		-	-	0.120	0.120	0.120	0.120	0.120	0.120	0.120
Glencoe										
Current Allocation	1	1.892	1.894	1.904	1.909	1.919	-	-	-	-
Water Supplied or Projected Demand		1.679	1.584	1.669	1.721	1.801	1.886	1.935	1.938	1.939
Proposed Allocation		-	-	1.669	1.721	1.801	1.886	1.935	1.938	1.939

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Glendale Heights										
Current Allocation	1	2.934	2.945	2.999	3.032	3.086	-	-	-	-
Water Supplied or Projected Demand		2.346	2.367	2.578	2.614	2.671	2.725	2.776	2.812	2.816
Proposed Allocation		-	-	2.578	2.614	2.671	2.725	2.776	2.812	2.816
Glenview										
Current Allocation	1	11.730	11.883	12.650	13.110	13.872	-	-	-	-
Water Supplied or Projected Demand		6.266	5.909	8.504	8.669	8.948	9.224	9.437	9.537	9.569
Proposed Allocation		-	-	8.504	8.669	8.948	9.224	9.437	9.537	9.569
Glenwood										
Current Allocation	1	1.237	1.253	1.336	1.385	1.467	-	-	-	-
Water Supplied or Projected Demand		0.766	0.763	0.867	0.894	0.940	0.981	1.015	1.039	1.059
Proposed Allocation		-	-	0.867	0.894	0.940	0.981	1.015	1.039	1.059
Golf										
Current Allocation	1	0.086	0.087	0.087	0.087	0.088	-	-	-	-
Water Supplied or Projected Demand		0.048	0.055	0.055	0.057	0.061	0.066	0.074	0.074	0.074
Proposed Allocation		-	-	0.055	0.057	0.061	0.066	0.074	0.074	0.074
Grayslake										
Current Allocation	1	1.878	1.894	1.975	2.024	2.106	-	-	-	-
Water Supplied or Projected Demand		1.292	1.269	1.492	1.534	1.611	1.679	1.755	1.830	1.938
Proposed Allocation		-	-	1.492	1.534	1.611	1.679	1.755	1.830	1.938
Green Oaks										
Current Allocation	1	0.398	0.398	0.398	0.398	0.398	-	-	-	-
Water Supplied or Projected Demand		0.120	0.110	0.144	0.147	0.150	0.153	0.156	0.161	0.165
Proposed Allocation		-	-	0.144	0.147	0.150	0.153	0.156	0.161	0.165
Gurnee										
Current Allocation	1	4.799	4.846	5.081	5.220	5.460	-	-	-	-
Water Supplied or Projected Demand		3.574	3.494	3.840	3.933	4.094	4.232	4.375	4.480	4.557
Proposed Allocation		-	-	3.840	3.933	4.094	4.232	4.375	4.480	4.557
Hanover Park										
Current Allocation	1	3.106	3.113	3.147	3.167	3.197	-	-	-	-
Water Supplied or Projected Demand		2.282	2.227	2.582	2.628	2.702	2.756	2.813	2.866	2.904
Proposed Allocation		-	-	2.582	2.628	2.702	2.756	2.813	2.866	2.904

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Harvey										
Current Allocation	1	4.097	4.109	4.167	4.203	4.260	-	-	-	-
Water Supplied or Projected Demand		Not Available	3.829	3.893	4.025	4.278	4.570	4.919	5.218	5.520
Proposed Allocation		-	-	3.893	4.025	4.278	4.570	4.919	5.218	5.520
Harwood Heights										
Current Allocation	1	0.966	0.967	0.970	0.973	0.974	-	-	-	-
Water Supplied or Projected Demand		0.800	0.784	0.803	0.816	0.841	0.857	0.858	0.858	0.858
Proposed Allocation		-	-	0.803	0.816	0.841	0.857	0.858	0.858	0.858
Hazel Crest										
Current Allocation	1	1.568	1.573	1.598	1.612	1.637	-	-	-	-
Water Supplied or Projected Demand		1.128	1.079	1.155	1.184	1.218	1.258	1.309	1.348	1.350
Proposed Allocation		-	-	1.155	1.184	1.218	1.258	1.309	1.348	1.350
Hickory Hills										
Current Allocation	1	1.413	1.415	1.427	1.433	1.445	-	-	-	-
Water Supplied or Projected Demand		1.027	0.994	1.105	1.124	1.160	1.201	1.254	1.282	1.287
Proposed Allocation		-	-	1.105	1.124	1.160	1.201	1.254	1.282	1.287
Highland Park										
Current Allocation	1	5.806	5.823	5.904	5.949	6.016	-	-	-	-
Water Supplied or Projected Demand		4.440	4.500	4.561	4.662	4.835	4.985	5.124	5.209	5.211
Proposed Allocation		-	-	4.561	4.662	4.835	4.985	5.124	5.209	5.211
Highwood										
Current Allocation	1	0.658	0.658	0.661	0.663	0.665	-	-	-	-
Water Supplied or Projected Demand		0.534	0.475	0.560	0.569	0.587	0.606	0.618	0.620	0.623
Proposed Allocation		-	-	0.560	0.569	0.587	0.606	0.618	0.620	0.623
Hillside										
Current Allocation	1	1.224	1.224	1.224	1.224	1.224	-	-	-	-
Water Supplied or Projected Demand		0.917	0.900	0.820	0.838	0.877	0.913	0.947	0.960	0.963
Proposed Allocation		-	-	0.820	0.838	0.877	0.913	0.947	0.960	0.963
Hinsdale										
Current Allocation	1	2.858	2.874	2.955	3.003	3.081	-	-	-	-
Water Supplied or Projected Demand		2.299	2.431	2.262	2.306	2.368	2.408	2.445	2.450	2.451
Proposed Allocation		-	-	2.262	2.306	2.368	2.408	2.445	2.450	2.451

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TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Hodgkins										
Current Allocation	1	0.659	0.663	0.683	0.695	0.716	-	-	-	-
Water Supplied or Projected Demand		0.485	0.422	0.547	0.603	0.694	0.783	0.874	0.960	1.032
Proposed Allocation		-	-	0.547	0.603	0.694	0.783	0.874	0.960	1.032
Hoffman Estates										
Current Allocation	1	6.511	6.582	6.899	7.057	7.288	-	-	-	-
Water Supplied or Projected Demand		4.338	4.297	4.659	4.730	4.826	4.897	4.976	5.059	5.150
Proposed Allocation		-	-	4.659	4.730	4.826	4.897	4.976	5.059	5.150
Hometown										
Current Allocation	1	0.432	0.433	0.435	0.436	0.437	-	-	-	-
Water Supplied or Projected Demand		0.314	0.283	0.290	0.294	0.302	0.314	0.327	0.327	0.327
Proposed Allocation		-	-	0.290	0.294	0.302	0.314	0.327	0.327	0.327
Homewood										
Current Allocation	1	2.014	2.020	2.048	2.064	2.090	-	-	-	-
Water Supplied or Projected Demand		1.490	1.464	1.485	1.524	1.590	1.659	1.712	1.732	1.733
Proposed Allocation		-	-	1.485	1.524	1.590	1.659	1.712	1.732	1.733
Illinois American Water Company - Alpine										
Current Allocation	3	0.065	0.065	0.065	0.065	0.065	-	-	-	-
Water Supplied or Projected Demand		0.048	0.046	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Proposed Allocation		-	-	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Illinois American Water Company - Arrowhead										
Current Allocation	3	0.190	0.190	0.190	0.190	0.190	-	-	-	-
Water Supplied or Projected Demand		0.116	0.121	0.145	0.145	0.145	0.145	0.145	0.145	0.145
Proposed Allocation		-	-	0.145	0.145	0.145	0.145	0.145	0.145	0.145
Illinois American Water Company - Chicago Suburban										
Current Allocation	3	2.053	2.069	2.150	2.198	2.278	-	-	-	-
Water Supplied or Projected Demand		1.479	1.584	1.784	1.834	1.917	2.001	2.084	2.167	2.250
Proposed Allocation		-	-	1.784	1.834	1.917	2.001	2.084	2.167	2.250
Illinois American Water Company - Country Club Highland										
Current Allocation	3	0.105	0.105	0.105	0.105	0.105	-	-	-	-
Water Supplied or Projected Demand		0.082	0.083	0.105	0.105	0.105	0.105	0.105	0.105	0.105
Proposed Allocation		-	-	0.105	0.105	0.105	0.105	0.105	0.105	0.105

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Illinois American Water Company - Derby Meadows										
Current Allocation	3	3.576	3.748	4.608	5.125	5.985	-	-	-	-
Water Supplied or Projected Demand		1.790	1.857	2.268	2.373	2.548	2.723	2.898	3.073	3.250
Proposed Allocation		-	-	2.268	2.373	2.548	2.723	2.898	3.073	3.250
Illinois American Water Company - DuPage Utility										
Current Allocation	3	0.573	0.576	0.591	0.600	0.615	-	-	-	-
Water Supplied or Projected Demand		0.390	0.405	0.454	0.460	0.470	0.480	0.490	0.500	0.510
Proposed Allocation		-	-	0.454	0.460	0.470	0.480	0.490	0.500	0.510
Illinois American Water Company - Fernway										
Current Allocation	3	0.595	0.595	0.598	0.600	0.600	-	-	-	-
Water Supplied or Projected Demand		0.461	0.448	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Proposed Allocation		-	-	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Illinois American Water Company - Liberty Ridge East										
Current Allocation	3	0.045	0.046	0.049	0.051	0.054	-	-	-	-
Water Supplied or Projected Demand		0.017	0.030	0.026	0.028	0.030	0.033	0.035	0.038	0.040
Proposed Allocation		-	-	0.026	0.028	0.030	0.033	0.035	0.038	0.040
Illinois American Water Company - Liberty Ridge West										
Current Allocation	3	0.331	0.335	0.359	0.374	0.400	-	-	-	-
Water Supplied or Projected Demand		0.215	0.219	0.260	0.275	0.300	0.325	0.350	0.375	0.400
Proposed Allocation		-	-	0.260	0.275	0.300	0.325	0.350	0.375	0.400
Illinois American Water Company - Lombard Heights										
Current Allocation	3	0.065	0.065	0.065	0.065	0.065	-	-	-	-
Water Supplied or Projected Demand		0.044	0.045	0.050	0.050	0.050	0.050	0.050	0.050	0.050
Proposed Allocation		-	-	0.050	0.050	0.050	0.050	0.050	0.050	0.050
Illinois American Water Company - Moreland										
Current Allocation	3	0.064	0.064	0.064	0.064	0.064	-	-	-	-
Water Supplied or Projected Demand		0.036	0.034	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Proposed Allocation		-	-	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Illinois American Water Company - Valley View										
Current Allocation	3	0.700	0.700	0.700	0.700	0.700	-	-	-	-
Water Supplied or Projected Demand		0.444	0.455	0.520	0.520	0.520	0.520	0.520	0.520	0.520
Proposed Allocation		-	-	0.520	0.520	0.520	0.520	0.520	0.520	0.520

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Illinois American Water Company - Waycinden										
Current Allocation	3	0.710	0.711	0.714	0.714	0.714	-	-	-	-
Water Supplied or Projected Demand		0.414	0.393	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Proposed Allocation		-	-	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Illinois American Water Company - West Suburban/Santa Fe										
Current Allocation	3	7.629	7.745	8.324	8.672	9.251	-	-	-	-
Water Supplied or Projected Demand		6.272	6.106	6.738	6.873	7.098	7.323	7.548	7.773	8.000
Proposed Allocation		-	-	6.738	6.873	7.098	7.323	7.548	7.773	8.000
Illinois Beach State Park										
Current Allocation	4	0.080	0.080	0.080	0.080	0.080	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.044	0.080	0.080	0.080	0.080	0.080	0.080	0.080
Proposed Allocation		-	-	0.080	0.080	0.080	0.080	0.080	0.080	0.080
Indian Head Park										
Current Allocation	1	0.336	0.336	0.336	0.336	0.336	-	-	-	-
Water Supplied or Projected Demand		0.229	0.223	0.237	0.242	0.245	0.248	0.252	0.252	0.251
Proposed Allocation		-	-	0.237	0.242	0.245	0.248	0.252	0.252	0.251
Itasca										
Current Allocation	1	1.824	1.856	2.015	2.111	2.143	-	-	-	-
Water Supplied or Projected Demand		1.147	1.181	1.410	1.439	1.486	1.536	1.576	1.630	1.671
Proposed Allocation		-	-	1.410	1.439	1.486	1.536	1.576	1.630	1.671
John G. Shedd Aquarium										
Current Allocation	4	0.023	0.023	0.023	0.023	0.023	-	-	-	-
Water Supplied or Projected Demand		0.004	0.003	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Proposed Allocation		-	-	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Justice										
Current Allocation	1	1.571	1.584	1.646	1.683	1.746	-	-	-	-
Water Supplied or Projected Demand		1.274	1.100	1.280	1.306	1.351	1.388	1.416	1.425	1.426
Proposed Allocation		-	-	1.280	1.306	1.351	1.388	1.416	1.425	1.426
Kenilworth										
Current Allocation	1	0.482	0.482	0.482	0.482	0.482	-	-	-	-
Water Supplied or Projected Demand		0.375	0.347	0.373	0.385	0.409	0.432	0.447	0.448	0.448
Proposed Allocation		-	-	0.373	0.385	0.409	0.432	0.447	0.448	0.448

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
La Grange										
Current Allocation	1	1.945	1.950	1.984	2.014	2.061	-	-	-	-
Water Supplied or Projected Demand		1.487	1.427	1.276	1.297	1.330	1.352	1.385	1.394	1.394
Proposed Allocation		-	-	1.276	1.297	1.330	1.352	1.385	1.394	1.394
LaGrange Highlands Sanitary District										
Current Allocation	1	0.649	0.654	0.667	0.667	0.667	-	-	-	-
Water Supplied or Projected Demand		0.444	0.420	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Proposed Allocation		-	-	0.500	0.500	0.500	0.500	0.500	0.500	0.500
La Grange Park										
Current Allocation	3	1.274	1.275	1.283	1.291	1.305	-	-	-	-
Water Supplied or Projected Demand		1.052	0.973	1.058	1.076	1.103	1.121	1.149	1.156	1.156
Proposed Allocation		-	-	1.058	1.076	1.103	1.121	1.149	1.156	1.156
Lake Bluff										
Current Allocation	1	0.857	0.864	0.895	0.914	0.944	-	-	-	-
Water Supplied or Projected Demand		0.651	0.629	0.624	0.638	0.657	0.669	0.679	0.680	0.680
Proposed Allocation		-	-	0.624	0.638	0.657	0.669	0.679	0.680	0.680
Lake County - Fox Lake Hills										
Current Allocation	3	0.185	0.190	0.190	0.190	0.190	-	-	-	-
Water Supplied or Projected Demand		0.131	0.126	0.190	0.190	0.190	0.190	0.190	0.190	0.190
Proposed Allocation		-	-	0.190	0.190	0.190	0.190	0.190	0.190	0.190
Lake County - Grandwood Park										
Current Allocation	3	0.440	0.440	0.444	0.450	0.450	-	-	-	-
Water Supplied or Projected Demand		0.324	0.315	0.444	0.450	0.450	0.450	0.450	0.450	0.450
Proposed Allocation		-	-	0.444	0.450	0.450	0.450	0.450	0.450	0.450
Lake County - Vernon Hills										
Current Allocation	3	3.332	3.374	4.372	4.380	4.393	-	-	-	-
Water Supplied or Projected Demand		3.522	2.945	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Proposed Allocation		-	-	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Lake County - Wildwood										
Current Allocation	3	1.330	1.350	1.410	1.410	1.410	-	-	-	-
Water Supplied or Projected Demand		0.982	0.890	1.100	1.100	1.100	1.100	1.100	1.100	1.100
Proposed Allocation		-	-	1.100	1.100	1.100	1.100	1.100	1.100	1.100

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Lake County Public Water District										
Current Allocation	3	0.075	0.075	0.075	0.075	0.075	-	-	-	-
Water Supplied or Projected Demand		0.073	0.058	0.075	0.075	0.075	0.075	0.075	0.075	0.075
Proposed Allocation		-	-	0.075	0.075	0.075	0.075	0.075	0.075	0.075
Lake Forest										
Current Allocation	1	4.544	4.567	4.680	4.748	4.857	-	-	-	-
Water Supplied or Projected Demand		3.488	3.432	3.486	3.550	3.649	3.750	3.847	3.938	3.964
Proposed Allocation		-	-	3.486	3.550	3.649	3.750	3.847	3.938	3.964
Lake Villa										
Current Allocation	1	0.800	0.820	0.938	1.010	1.160	-	-	-	-
Water Supplied or Projected Demand		0.589	0.605	0.655	0.673	0.703	0.738	0.781	0.824	0.869
Proposed Allocation		-	-	0.655	0.673	0.703	0.738	0.781	0.824	0.869
Lake Zurich										
Current Allocation	1	2.224	2.266	2.475	2.602	2.818	-	-	-	-
Water Supplied or Projected Demand		1.789	1.577	1.616	1.645	1.697	1.735	1.780	1.829	1.855
Proposed Allocation		-	-	1.616	1.645	1.697	1.735	1.780	1.829	1.855
Lansing										
Current Allocation	1	4.026	4.043	4.127	4.178	4.257	-	-	-	-
Water Supplied or Projected Demand		3.243	2.918	2.970	3.023	3.127	3.203	3.280	3.348	3.382
Proposed Allocation		-	-	2.970	3.023	3.127	3.203	3.280	3.348	3.382
Leyden Township										
Current Allocation	3	1.018	1.027	1.061	1.075	1.100	-	-	-	-
Water Supplied or Projected Demand		0.889	0.908	1.008	1.023	1.048	1.073	1.098	1.123	1.150
Proposed Allocation		-	-	1.008	1.023	1.048	1.073	1.098	1.123	1.150
Libertyville										
Current Allocation	1	3.058	3.074	3.154	3.202	3.281	-	-	-	-
Water Supplied or Projected Demand		2.217	2.152	2.373	2.416	2.496	2.583	2.686	2.772	2.814
Proposed Allocation		-	-	2.373	2.416	2.496	2.583	2.686	2.772	2.814
Lincolnshire										
Current Allocation	1	1.624	1.640	1.716	1.762	1.837	-	-	-	-
Water Supplied or Projected Demand		1.325	1.292	1.292	1.309	1.341	1.376	1.415	1.448	1.504
Proposed Allocation		-	-	1.292	1.309	1.341	1.376	1.415	1.448	1.504

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Lincolnwood										
Current Allocation	1	2.355	2.360	2.387	2.403	2.429	-	-	-	-
Water Supplied or Projected Demand		1.482	1.432	1.704	1.730	1.780	1.832	1.853	1.853	1.854
Proposed Allocation		-	-	1.704	1.730	1.780	1.832	1.853	1.853	1.854
Lindenhurst										
Current Allocation	1	1.260	1.280	1.334	1.370	1.430	-	-	-	-
Water Supplied or Projected Demand		0.990	0.922	0.993	1.016	1.050	1.080	1.102	1.121	1.135
Proposed Allocation		-	-	0.993	1.016	1.050	1.080	1.102	1.121	1.135
Lisle										
Current Allocation	1	3.166	3.190	3.308	3.379	3.497	-	-	-	-
Water Supplied or Projected Demand		2.224	2.242	2.571	2.612	2.686	2.752	2.811	2.837	2.853
Proposed Allocation		-	-	2.571	2.612	2.686	2.752	2.811	2.837	2.853
Lockport										
Current Allocation	1	4.057	4.160	4.672	4.979	5.491	-	-	-	-
Water Supplied or Projected Demand		2.607	2.511	2.610	2.678	2.791	2.904	3.038	3.197	3.387
Proposed Allocation		-	-	2.610	2.678	2.791	2.904	3.038	3.197	3.387
Lombard										
Current Allocation	1	5.017	5.057	5.257	5.377	5.572	-	-	-	-
Water Supplied or Projected Demand		3.730	3.674	3.994	4.064	4.174	4.240	4.307	4.325	4.332
Proposed Allocation		-	-	3.994	4.064	4.174	4.240	4.307	4.325	4.332
Long Grove										
Current Allocation	1	0.111	0.129	0.295	0.433	0.920	-	-	-	-
Water Supplied or Projected Demand		0.011	0.013	0.295	0.433	0.920	0.920	0.920	0.920	0.920
Proposed Allocation		-	-	0.295	0.433	0.920	0.920	0.920	0.920	0.920
Loyola University Medical Center										
Current Allocation	4	0.520	0.520	0.520	0.520	0.520	-	-	-	-
Water Supplied or Projected Demand		0.490	0.434	0.520	0.520	0.520	0.520	0.520	0.520	0.520
Proposed Allocation		-	-	0.520	0.520	0.520	0.520	0.520	0.520	0.520
Lynwood										
Current Allocation	1	1.129	1.136	1.169	1.189	1.222	-	-	-	-
Water Supplied or Projected Demand		0.702	0.715	0.742	0.764	0.797	0.824	0.860	0.922	1.036
Proposed Allocation		-	-	0.742	0.764	0.797	0.824	0.860	0.922	1.036

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Lyons										
Current Allocation	1	1.032	1.033	1.041	1.046	1.055	-	-	-	-
Water Supplied or Projected Demand		0.966	0.923	0.895	0.909	0.937	0.975	1.011	1.015	1.015
Proposed Allocation		-	-	0.895	0.909	0.937	0.975	1.011	1.015	1.015
Madden Health Center										
Current Allocation	4	0.040	0.040	0.040	0.040	0.040	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.021	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Proposed Allocation		-	-	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Markham										
Current Allocation	1	1.443	1.452	1.497	1.524	1.564	-	-	-	-
Water Supplied or Projected Demand		1.317	1.470	1.156	1.197	1.263	1.333	1.400	1.470	1.497
Proposed Allocation		-	-	1.156	1.197	1.263	1.333	1.400	1.470	1.497
Matteson										
Current Allocation	1	2.671	2.749	3.134	3.365	3.748	-	-	-	-
Water Supplied or Projected Demand		1.567	1.487	1.858	1.939	2.023	2.110	2.217	2.333	2.385
Proposed Allocation		-	-	1.858	1.939	2.023	2.110	2.217	2.333	2.385
Maywood										
Current Allocation	1	3.381	3.378	3.366	3.358	3.344	-	-	-	-
Water Supplied or Projected Demand		2.592	2.656	2.515	2.566	2.678	2.772	2.800	2.801	2.801
Proposed Allocation		-	-	2.515	2.566	2.678	2.772	2.800	2.801	2.801
McCook										
Current Allocation	2	1.644	1.645	1.650	1.654	1.659	-	-	-	-
Water Supplied or Projected Demand		0.803	0.868	0.995	1.006	1.030	1.066	1.107	1.157	1.258
Proposed Allocation		-	-	0.995	1.006	1.030	1.066	1.107	1.157	1.258
Melrose Park										
Current Allocation	1	3.914	3.915	3.918	3.921	3.923	-	-	-	-
Water Supplied or Projected Demand		3.469	3.405	3.525	3.573	3.667	3.757	3.835	3.868	3.885
Proposed Allocation		-	-	3.525	3.573	3.667	3.757	3.835	3.868	3.885
Merrionette Park										
Current Allocation	1	0.236	0.236	0.239	0.241	0.243	-	-	-	-
Water Supplied or Projected Demand		0.168	0.172	0.192	0.197	0.207	0.217	0.219	0.219	0.219
Proposed Allocation		-	-	0.192	0.197	0.207	0.217	0.219	0.219	0.219

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February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Midlothian										
Current Allocation	1	1.654	1.664	1.715	1.745	1.795	-	-	-	-
Water Supplied or Projected Demand		1.047	1.221	1.124	1.144	1.178	1.202	1.227	1.230	1.230
Proposed Allocation		-	-	1.124	1.144	1.178	1.202	1.227	1.230	1.230
Mission Brook Sanitary District										
Current Allocation	3	0.275	0.275	0.275	0.275	0.275	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.196	0.250	0.250	0.250	0.250	0.250	0.250	0.250
Proposed Allocation		-	-	0.250	0.250	0.250	0.250	0.250	0.250	0.250
Mokena										
Current Allocation	1	2.942	2.962	3.066	3.130	3.240	-	-	-	-
Water Supplied or Projected Demand		1.717	1.730	1.982	2.033	2.128	2.220	2.331	2.479	2.666
Proposed Allocation		-	-	1.982	2.033	2.128	2.220	2.331	2.479	2.666
Morton Grove										
Current Allocation	1	3.546	3.570	3.693	3.766	3.880	-	-	-	-
Water Supplied or Projected Demand		2.513	2.481	2.538	2.585	2.681	2.771	2.815	2.818	2.820
Proposed Allocation		-	-	2.538	2.585	2.681	2.771	2.815	2.818	2.820
Mount Prospect										
Current Allocation	1	4.548	4.560	4.620	4.656	4.711	-	-	-	-
Water Supplied or Projected Demand		3.200	3.420	3.606	3.669	3.754	3.831	3.917	3.947	3.962
Proposed Allocation		-	-	3.606	3.669	3.754	3.831	3.917	3.947	3.962
Mundelein										
Current Allocation	1	3.087	3.115	3.258	3.343	3.486	-	-	-	-
Water Supplied or Projected Demand		2.310	2.386	2.520	2.561	2.630	2.683	2.758	2.869	2.943
Proposed Allocation		-	-	2.520	2.561	2.630	2.683	2.758	2.869	2.943
Naperville										
Current Allocation	1	20.531	20.819	22.259	23.123	24.560	-	-	-	-
Water Supplied or Projected Demand		14.523	14.725	16.694	16.998	17.454	17.811	18.146	18.378	18.448
Proposed Allocation		-	-	16.694	16.998	17.454	17.811	18.146	18.378	18.448
New Lenox										
Current Allocation	1	3.479	3.627	4.364	4.807	5.544	-	-	-	-
Water Supplied or Projected Demand		2.015	2.080	2.378	2.468	2.610	2.774	2.976	3.237	3.662
Proposed Allocation		-	-	2.378	2.468	2.610	2.774	2.976	3.237	3.662

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February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Niles										
Current Allocation	1	4.999	5.010	5.066	5.100	5.146	-	-	-	-
Water Supplied or Projected Demand		3.452	3.450	3.998	4.071	4.225	4.371	4.421	4.436	4.450
Proposed Allocation		-	-	3.998	4.071	4.225	4.371	4.421	4.436	4.450
Norridge										
Current Allocation	1	1.924	1.925	1.933	1.938	1.944	-	-	-	-
Water Supplied or Projected Demand		1.264	1.352	1.414	1.436	1.489	1.549	1.571	1.579	1.580
Proposed Allocation		-	-	1.414	1.436	1.489	1.549	1.571	1.579	1.580
North Chicago										
Current Allocation	1	5.331	5.390	5.684	5.860	6.152	-	-	-	-
Water Supplied or Projected Demand		3.000	2.781	2.721	2.769	2.862	2.968	3.105	3.311	3.421
Proposed Allocation		-	-	2.721	2.769	2.862	2.968	3.105	3.311	3.421
North Riverside										
Current Allocation	1	1.015	1.017	1.025	1.030	1.038	-	-	-	-
Water Supplied or Projected Demand		0.689	0.689	0.807	0.819	0.846	0.876	0.889	0.896	0.898
Proposed Allocation		-	-	0.807	0.819	0.846	0.876	0.889	0.896	0.898
Northbrook										
Current Allocation	1	6.343	6.400	6.684	6.855	7.133	-	-	-	-
Water Supplied or Projected Demand		4.310	4.532	5.039	5.132	5.307	5.441	5.527	5.550	5.566
Proposed Allocation		-	-	5.039	5.132	5.307	5.441	5.527	5.550	5.566
Northfield										
Current Allocation	1	1.074	1.077	1.094	1.105	1.120	-	-	-	-
Water Supplied or Projected Demand		0.847	0.869	0.906	0.924	0.960	0.981	0.995	0.999	0.999
Proposed Allocation		-	-	0.906	0.924	0.960	0.981	0.995	0.999	0.999
Northlake										
Current Allocation	1	3.270	3.274	3.297	3.311	3.333	-	-	-	-
Water Supplied or Projected Demand		1.889	1.899	2.096	2.136	2.216	2.304	2.357	2.374	2.375
Proposed Allocation		-	-	2.096	2.136	2.216	2.304	2.357	2.374	2.375
Oak Brook										
Current Allocation	1	4.385	4.416	4.536	4.579	4.675	-	-	-	-
Water Supplied or Projected Demand		3.033	2.741	3.191	3.229	3.294	3.362	3.405	3.416	3.420
Proposed Allocation		-	-	3.191	3.229	3.294	3.362	3.405	3.416	3.420

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February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Oak Forest										
Current Allocation	1	3.104	3.125	3.227	3.288	3.390	-	-	-	-
Water Supplied or Projected Demand		1.960	1.902	2.234	2.278	2.345	2.407	2.469	2.497	2.499
Proposed Allocation		-	-	2.234	2.278	2.345	2.407	2.469	2.497	2.499
Oak Forest Hospital										
Current Allocation	4	0.300	0.300	0.300	0.300	0.300	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.253	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Proposed Allocation		-	-	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Oak Lawn										
Current Allocation	1	7.243	7.269	7.380	7.431	7.503	-	-	-	-
Water Supplied or Projected Demand		4.639	4.505	5.133	5.201	5.340	5.501	5.663	5.695	5.696
Proposed Allocation		-	-	5.133	5.201	5.340	5.501	5.663	5.695	5.696
Oak Park										
Current Allocation	1	5.914	5.920	5.946	5.960	5.983	-	-	-	-
Water Supplied or Projected Demand		4.959	5.127	5.137	5.171	5.226	5.301	5.353	5.362	5.364
Proposed Allocation		-	-	5.137	5.171	5.226	5.301	5.353	5.362	5.364
Oakbrook Terrace										
Current Allocation	1	0.293	0.293	0.293	0.293	0.293	-	-	-	-
Water Supplied or Projected Demand		0.252	0.247	0.250	0.254	0.261	0.269	0.277	0.283	0.284
Proposed Allocation		-	-	0.250	0.254	0.261	0.269	0.277	0.283	0.284
Old Mill Creek										
Current Allocation	1	Not Available	0.020	0.092	0.140	0.220	-	-	-	-
Water Supplied or Projected Demand		Not Available	Not Available	0.092	0.140	0.220	0.300	0.380	0.460	0.540
Proposed Allocation		-	-	0.092	0.140	0.220	0.300	0.380	0.460	0.540
Olympia Fields										
Current Allocation	1	0.900	0.908	0.956	0.995	1.057	-	-	-	-
Water Supplied or Projected Demand		0.479	0.477	0.592	0.605	0.629	0.658	0.673	0.674	0.674
Proposed Allocation		-	-	0.592	0.605	0.629	0.658	0.673	0.674	0.674
Orland Park										
Current Allocation	1	8.750	8.859	9.402	9.727	10.270	-	-	-	-
Water Supplied or Projected Demand		5.861	5.485	6.639	6.781	7.019	7.234	7.459	7.699	7.953
Proposed Allocation		-	-	6.639	6.781	7.019	7.234	7.459	7.699	7.953

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Palatine										
Current Allocation	1	7.995	8.027	8.184	8.278	8.435	-	-	-	-
Water Supplied or Projected Demand		6.224	5.750	6.582	6.680	6.854	6.989	7.093	7.133	7.138
Proposed Allocation		-	-	6.582	6.680	6.854	6.989	7.093	7.133	7.138
Palos Heights										
Current Allocation	1	2.131	2.146	2.219	2.263	2.337	-	-	-	-
Water Supplied or Projected Demand		1.428	1.408	1.550	1.584	1.639	1.700	1.748	1.778	1.778
Proposed Allocation		-	-	1.550	1.584	1.639	1.700	1.748	1.778	1.778
Palos Hills										
Current Allocation	1	1.988	1.991	2.008	2.019	2.036	-	-	-	-
Water Supplied or Projected Demand		1.362	1.359	1.463	1.488	1.542	1.604	1.684	1.767	1.820
Proposed Allocation		-	-	1.463	1.488	1.542	1.604	1.684	1.767	1.820
Palos Park										
Current Allocation	1	0.648	0.661	0.724	0.762	0.825	-	-	-	-
Water Supplied or Projected Demand		0.416	0.413	0.454	0.466	0.485	0.500	0.507	0.508	0.508
Proposed Allocation		-	-	0.454	0.466	0.485	0.500	0.507	0.508	0.508
Park City										
Current Allocation	1	0.602	0.603	0.610	0.615	0.622	-	-	-	-
Water Supplied or Projected Demand		0.517	0.501	0.522	0.532	0.546	0.563	0.590	0.602	0.602
Proposed Allocation		-	-	0.522	0.532	0.546	0.563	0.590	0.602	0.602
Park Ridge										
Current Allocation	1	4.917	4.920	4.935	4.945	4.957	-	-	-	-
Water Supplied or Projected Demand		3.987	3.629	4.047	4.122	4.285	4.472	4.547	4.549	4.551
Proposed Allocation		-	-	4.047	4.122	4.285	4.472	4.547	4.549	4.551
Phoenix										
Current Allocation	1	0.206	0.207	0.214	0.218	0.224	-	-	-	-
Water Supplied or Projected Demand		0.195	0.215	0.187	0.196	0.209	0.222	0.242	0.272	0.275
Proposed Allocation		-	-	0.187	0.196	0.209	0.222	0.242	0.272	0.275
Plainfield										
Current Allocation	1	8.938	9.436	11.262	11.760	12.590	-	-	-	-
Water Supplied or Projected Demand		3.209	3.176	3.442	3.596	3.765	3.931	4.127	4.383	4.722
Proposed Allocation		-	-	3.442	3.596	3.765	3.931	4.127	4.383	4.722

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Posen										
Current Allocation	1	0.519	0.523	0.543	0.555	0.574	-	-	-	-
Water Supplied or Projected Demand		0.411	0.381	0.396	0.407	0.425	0.443	0.459	0.468	0.468
Proposed Allocation		-	-	0.396	0.407	0.425	0.443	0.459	0.468	0.468
Prospect Heights										
Current Allocation	1	0.698	0.724	0.860	0.950	1.020	-	-	-	-
Water Supplied or Projected Demand		0.116	0.113	0.124	0.126	0.130	0.133	0.136	0.139	0.139
Proposed Allocation		-	-	0.124	0.126	0.130	0.133	0.136	0.139	0.139
River Forest										
Current Allocation	1	1.660	1.664	1.679	1.682	1.687	-	-	-	-
Water Supplied or Projected Demand		1.202	1.188	1.203	1.227	1.277	1.334	1.361	1.364	1.364
Proposed Allocation		-	-	1.203	1.227	1.277	1.334	1.361	1.364	1.364
River Grove										
Current Allocation	1	1.274	1.275	1.280	1.283	1.287	-	-	-	-
Water Supplied or Projected Demand		0.990	1.019	0.925	0.945	0.980	1.007	1.013	1.017	1.022
Proposed Allocation		-	-	0.925	0.945	0.980	1.007	1.013	1.017	1.022
Riverdale										
Current Allocation	1	1.751	1.772	1.837	1.837	1.837	-	-	-	-
Water Supplied or Projected Demand		1.310	1.393	1.390	1.427	1.496	1.561	1.618	1.696	1.733
Proposed Allocation		-	-	1.390	1.427	1.496	1.561	1.618	1.696	1.733
Riverside										
Current Allocation	1	0.992	0.993	1.000	1.004	1.010	-	-	-	-
Water Supplied or Projected Demand		0.677	0.683	0.677	0.690	0.716	0.748	0.786	0.792	0.792
Proposed Allocation		-	-	0.677	0.690	0.716	0.748	0.786	0.792	0.792
Riverwoods										
Current Allocation	1	0.556	0.561	0.584	0.599	0.622	-	-	-	-
Water Supplied or Projected Demand		0.375	0.385	0.478	0.483	0.496	0.509	0.519	0.520	0.520
Proposed Allocation		-	-	0.478	0.483	0.496	0.509	0.519	0.520	0.520
Robbins										
Current Allocation	1	1.801	1.809	1.847	1.870	1.907	-	-	-	-
Water Supplied or Projected Demand		1.351	1.249	1.242	1.308	1.439	1.547	1.697	1.894	2.091
Proposed Allocation		-	-	1.242	1.308	1.439	1.547	1.697	1.894	2.091

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Rolling Meadows										
Current Allocation	1	3.109	3.124	3.199	3.244	3.314	-	-	-	-
Water Supplied or Projected Demand		1.922	2.004	2.177	2.205	2.248	2.288	2.328	2.353	2.365
Proposed Allocation		-	-	2.177	2.205	2.248	2.288	2.328	2.353	2.365
Roselle										
Current Allocation	1	2.296	2.311	2.387	2.432	2.508	-	-	-	-
Water Supplied or Projected Demand		1.555	1.543	1.786	1.814	1.866	1.912	1.951	1.979	1.979
Proposed Allocation		-	-	1.786	1.814	1.866	1.912	1.951	1.979	1.979
Rosemont										
Current Allocation	1	2.823	2.839	2.916	2.963	3.040	-	-	-	-
Water Supplied or Projected Demand		1.884	1.941	1.819	1.835	1.859	1.883	1.895	1.895	1.896
Proposed Allocation		-	-	1.819	1.835	1.859	1.883	1.895	1.895	1.896
Round Lake										
Current Allocation	1	2.039	2.090	2.396	2.627	3.012	-	-	-	-
Water Supplied or Projected Demand		0.972	1.059	1.131	1.153	1.193	1.232	1.278	1.317	1.367
Proposed Allocation		-	-	1.131	1.153	1.193	1.232	1.278	1.317	1.367
Round Lake Beach										
Current Allocation	1	2.231	2.249	2.335	2.386	2.469	-	-	-	-
Water Supplied or Projected Demand		1.576	1.583	1.678	1.703	1.747	1.775	1.801	1.827	1.828
Proposed Allocation		-	-	1.678	1.703	1.747	1.775	1.801	1.827	1.828
Round Lake Heights										
Current Allocation	1	0.223	0.226	0.244	0.255	0.273	-	-	-	-
Water Supplied or Projected Demand		0.136	0.136	0.160	0.163	0.167	0.170	0.174	0.176	0.176
Proposed Allocation		-	-	0.160	0.163	0.167	0.170	0.174	0.176	0.176
Round Lake Park										
Current Allocation	1	0.482	0.492	0.545	0.577	0.629	-	-	-	-
Water Supplied or Projected Demand		0.302	0.307	0.335	0.344	0.360	0.376	0.394	0.411	0.415
Proposed Allocation		-	-	0.335	0.344	0.360	0.376	0.394	0.411	0.415
Rowell Chemical										
Current Allocation	4	0.097	0.102	0.130	0.145	0.176	-	-	-	-
Water Supplied or Projected Demand		0.078	0.072	0.130	0.145	0.176	0.176	0.176	0.176	0.176
Proposed Allocation		-	-	0.130	0.145	0.176	0.176	0.176	0.176	0.176

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Schaumburg										
Current Allocation	1	10.842	10.899	11.185	11.356	11.636	-	-	-	-
Water Supplied or Projected Demand		7.750	7.662	8.956	9.088	9.286	9.429	9.520	9.586	9.645
Proposed Allocation		-	-	8.956	9.088	9.286	9.429	9.520	9.586	9.645
Schiller Park										
Current Allocation	1	2.191	2.195	2.215	2.227	2.245	-	-	-	-
Water Supplied or Projected Demand		1.438	1.380	1.645	1.682	1.749	1.791	1.821	1.856	1.864
Proposed Allocation		-	-	1.645	1.682	1.749	1.791	1.821	1.856	1.864
Shorewood										
Current Allocation	1	2.559	2.694	3.370	3.776	4.452	-	-	-	-
Water Supplied or Projected Demand		1.249	1.250	1.463	1.513	1.565	1.628	1.701	1.777	1.817
Proposed Allocation		-	-	1.463	1.513	1.565	1.628	1.701	1.777	1.817
Skokie										
Current Allocation	1	10.616	10.671	10.838	10.838	10.838	-	-	-	-
Water Supplied or Projected Demand		7.531	7.569	7.682	7.785	8.002	8.244	8.352	8.372	8.396
Proposed Allocation		-	-	7.682	7.785	8.002	8.244	8.352	8.372	8.396
South Chicago Heights										
Current Allocation	1	0.550	0.554	0.574	0.586	0.605	-	-	-	-
Water Supplied or Projected Demand		0.389	0.363	0.353	0.360	0.376	0.395	0.413	0.425	0.427
Proposed Allocation		-	-	0.353	0.360	0.376	0.395	0.413	0.425	0.427
South Holland										
Current Allocation	1	2.911	2.926	3.005	3.052	3.131	-	-	-	-
Water Supplied or Projected Demand		2.110	2.583	2.843	2.924	3.060	3.223	3.367	3.457	3.524
Proposed Allocation		-	-	2.843	2.924	3.060	3.223	3.367	3.457	3.524
South Palos Sanitary District										
Current Allocation	3	0.130	0.130	0.130	0.130	0.130	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.088	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Proposed Allocation		-	-	0.110	0.110	0.110	0.110	0.110	0.110	0.110
South Stickney Sanitary District										
Current Allocation	3	2.940	2.940	2.940	2.940	2.940	-	-	-	-
Water Supplied or Projected Demand		2.141	2.180	2.500	2.500	2.500	2.500	2.500	2.500	2.500
Proposed Allocation		-	-	2.500	2.500	2.500	2.500	2.500	2.500	2.500

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Stickney										
Current Allocation	1	1.363	1.365	1.371	1.374	1.380	-	-	-	-
Water Supplied or Projected Demand		1.501	1.356	1.493	1.519	1.578	1.644	1.664	1.696	1.712
Proposed Allocation		-	-	1.493	1.519	1.578	1.644	1.664	1.696	1.712
Stone Park										
Current Allocation	1	0.375	0.374	0.370	0.367	0.363	-	-	-	-
Water Supplied or Projected Demand		0.222	0.212	0.306	0.311	0.317	0.321	0.321	0.321	0.321
Proposed Allocation		-	-	0.306	0.311	0.317	0.321	0.321	0.321	0.321
Streamwood										
Current Allocation	1	3.665	3.684	3.782	3.841	3.938	-	-	-	-
Water Supplied or Projected Demand		2.968	2.873	3.296	3.351	3.451	3.530	3.626	3.716	3.740
Proposed Allocation		-	-	3.296	3.351	3.451	3.530	3.626	3.716	3.740
Summit										
Current Allocation	1	1.203	1.202	1.194	1.188	1.179	-	-	-	-
Water Supplied or Projected Demand		1.066	1.049	0.970	0.988	1.026	1.062	1.083	1.095	1.098
Proposed Allocation		-	-	0.970	0.988	1.026	1.062	1.083	1.095	1.098
Thornton										
Current Allocation	1	0.293	0.295	0.299	0.299	0.299	-	-	-	-
Water Supplied or Projected Demand		0.281	0.232	0.294	0.306	0.321	0.323	0.323	0.323	0.324
Proposed Allocation		-	-	0.294	0.306	0.321	0.323	0.323	0.323	0.324
Tinley Park										
Current Allocation	1	7.407	7.558	8.175	8.420	8.849	-	-	-	-
Water Supplied or Projected Demand		4.435	4.258	5.155	5.243	5.393	5.519	5.671	5.839	6.009
Proposed Allocation		-	-	5.155	5.243	5.393	5.519	5.671	5.839	6.009
Villa Park										
Current Allocation	1	2.182	2.188	2.222	2.247	2.284	-	-	-	-
Water Supplied or Projected Demand		1.595	1.574	1.696	1.725	1.784	1.848	1.898	1.919	1.920
Proposed Allocation		-	-	1.696	1.725	1.784	1.848	1.898	1.919	1.920
Volo										
Current Allocation	1	0.450	0.502	0.824	1.044	1.410	-	-	-	-
Water Supplied or Projected Demand		0.328	0.332	0.324	0.354	0.378	0.405	0.429	0.445	0.452
Proposed Allocation		-	-	0.324	0.354	0.378	0.405	0.429	0.445	0.452

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Wauconda										
Current Allocation	1	1.550	1.590	1.852	2.020	2.320	-	-	-	-
Water Supplied or Projected Demand		1.065	1.048	1.135	1.158	1.198	1.234	1.274	1.304	1.319
Proposed Allocation		-	-	1.135	1.158	1.198	1.234	1.274	1.304	1.319
Waukegan										
Current Allocation	1	9.103	9.137	9.309	9.412	9.579	-	-	-	-
Water Supplied or Projected Demand		8.510	8.502	7.519	7.696	7.954	8.221	8.461	8.658	8.719
Proposed Allocation		-	-	7.519	7.696	7.954	8.221	8.461	8.658	8.719
Westchester										
Current Allocation	1	2.141	2.148	2.182	2.203	2.231	-	-	-	-
Water Supplied or Projected Demand		1.278	1.356	1.513	1.539	1.593	1.664	1.726	1.736	1.736
Proposed Allocation		-	-	1.513	1.539	1.593	1.664	1.726	1.736	1.736
Westmont										
Current Allocation	1	3.018	3.031	3.090	3.121	3.173	-	-	-	-
Water Supplied or Projected Demand		2.240	2.270	2.437	2.479	2.552	2.618	2.649	2.653	2.654
Proposed Allocation		-	-	2.437	2.479	2.552	2.618	2.649	2.653	2.654
Wheaton										
Current Allocation	1	5.933	5.952	6.045	6.102	6.191	-	-	-	-
Water Supplied or Projected Demand		4.342	4.355	4.634	4.713	4.846	4.972	5.100	5.144	5.147
Proposed Allocation		-	-	4.634	4.713	4.846	4.972	5.100	5.144	5.147
Wheeling										
Current Allocation	1	5.785	5.850	6.137	6.274	6.366	-	-	-	-
Water Supplied or Projected Demand		3.807	3.778	3.975	4.024	4.108	4.192	4.277	4.338	4.365
Proposed Allocation		-	-	3.975	4.024	4.108	4.192	4.277	4.338	4.365
Willow Springs										
Current Allocation	1	0.751	0.767	0.845	0.891	0.969	-	-	-	-
Water Supplied or Projected Demand		0.520	0.414	0.533	0.545	0.568	0.589	0.606	0.626	0.676
Proposed Allocation		-	-	0.533	0.545	0.568	0.589	0.606	0.626	0.676
Willowbrook										
Current Allocation	1	1.378	1.396	1.489	1.544	1.636	-	-	-	-
Water Supplied or Projected Demand		0.932	0.911	0.984	1.004	1.031	1.055	1.079	1.091	1.102
Proposed Allocation		-	-	0.984	1.004	1.031	1.055	1.079	1.091	1.102

Exhibit 6-1 Initial Allocation Recommendations from July 2, 2021 IDNR Mailing

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Wilmette										
Current Allocation	1	3.902	3.908	3.937	3.955	3.980	-	-	-	-
Water Supplied or Projected Demand		2.732	2.851	2.954	3.018	3.138	3.256	3.326	3.330	3.331
Proposed Allocation		-	-	2.954	3.018	3.138	3.256	3.326	3.330	3.331
Winfield										
Current Allocation	1	1.118	1.135	1.224	1.277	1.366	-	-	-	-
Water Supplied or Projected Demand		0.775	0.765	0.879	0.893	0.916	0.933	0.949	0.951	0.951
Proposed Allocation		-	-	0.879	0.893	0.916	0.933	0.949	0.951	0.951
Winnetka										
Current Allocation	1	2.622	2.635	2.672	2.672	2.672	-	-	-	-
Water Supplied or Projected Demand		1.988	2.044	2.186	2.245	2.345	2.427	2.498	2.524	2.527
Proposed Allocation		-	-	2.186	2.245	2.345	2.427	2.498	2.524	2.527
Winthrop Harbor										
Current Allocation	1	0.669	0.680	0.743	0.784	0.852	-	-	-	-
Water Supplied or Projected Demand		0.473	0.467	0.431	0.443	0.464	0.480	0.494	0.507	0.508
Proposed Allocation		-	-	0.431	0.443	0.464	0.480	0.494	0.507	0.508
Wood Dale										
Current Allocation	1	1.653	1.660	1.693	1.713	1.747	-	-	-	-
Water Supplied or Projected Demand		1.071	1.052	1.179	1.203	1.244	1.279	1.305	1.338	1.403
Proposed Allocation		-	-	1.179	1.203	1.244	1.279	1.305	1.338	1.403
Woodridge										
Current Allocation	1	4.237	4.298	4.479	4.479	4.479	-	-	-	-
Water Supplied or Projected Demand		2.612	2.667	2.940	2.986	3.058	3.105	3.153	3.204	3.225
Proposed Allocation		-	-	2.940	2.986	3.058	3.105	3.153	3.204	3.225
Worth										
Current Allocation	1	1.118	1.120	1.130	1.136	1.142	-	-	-	-
Water Supplied or Projected Demand		0.922	0.847	0.882	0.896	0.920	0.937	0.958	0.969	0.970
Proposed Allocation		-	-	0.882	0.896	0.920	0.937	0.958	0.969	0.970
Zion										
Current Allocation	1	2.665	2.692	2.844	2.947	3.114	-	-	-	-
Water Supplied or Projected Demand		1.914	1.806	1.985	2.026	2.094	2.142	2.191	2.248	2.337
Proposed Allocation		-	-	1.985	2.026	2.094	2.142	2.191	2.248	2.337

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Addison	1									
Current Allocation		4.366	4.389	4.525	4.571	4.682	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.095	2.992	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.560	3.604	3.702	3.789	3.848	3.899	3.918
Alsip	1									
Current Allocation		4.471	4.495	4.634	4.680	4.796	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.042	2.688	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.286	3.330	3.456	3.606	3.778	3.893	3.975
Antioch	1									
Current Allocation		1.575	1.638	2.027	2.164	2.600	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.016	1.061	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.141	1.157	1.201	1.252	1.312	1.355	1.370
Aqua Illinois-North Maine System	3									
Current Allocation		2.650	2.664	2.664	2.664	2.664	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.264	2.256	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.664	2.664	2.664	2.664	2.664	2.664	2.664
Arlington Heights	1									
Current Allocation		9.775	9.805	9.985	10.045	10.188	-	-	-	-
Water Supplied (Historic LMO-2 Data)		7.872	7.312	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	8.215	8.308	8.533	8.728	8.903	9.002	9.011
Bannockburn	1									
Current Allocation		0.377	0.378	0.386	0.388	0.393	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.315	0.284	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.280	0.281	0.286	0.292	0.300	0.302	0.303
Bartlett	1									
Current Allocation		Not Available	Not Available	3.440	3.540	3.700	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	3.110	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.440	3.540	3.700	3.860	4.040	4.082	4.093
Beach Park	1									
Current Allocation		1.090	1.108	1.214	1.250	1.338	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.435	0.427	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.498	0.508	0.530	0.546	0.563	0.580	0.597

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Bedford Park	2									
Current Allocation		12.564	12.565	12.568	12.569	12.571	-	-	-	-
Water Supplied (Historic LMO-2 Data)		7.782	7.597	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	7.973	8.047	8.326	8.725	9.329	10.136	10.863
Bellwood	1									
Current Allocation		2.110	2.111	2.126	2.133	2.149	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.578	1.553	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.737	1.756	1.818	1.888	1.911	1.911	1.911
Bensenville	1									
Current Allocation		2.598	2.602	2.629	2.638	2.660	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.608	1.544	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.829	1.850	1.907	1.953	1.981	2.005	2.039
Berkeley	1									
Current Allocation		0.830	0.830	0.830	0.830	0.829	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.731	0.752	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.722	0.732	0.751	0.774	0.801	0.812	0.813
Berwyn	1									
Current Allocation		6.238	6.260	6.395	6.440	6.553	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.657	4.628	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.857	4.889	5.001	5.129	5.225	5.228	5.230
Bloomingdale	1									
Current Allocation		2.936	2.964	3.133	3.189	3.327	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.018	1.993	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.265	2.294	2.348	2.389	2.428	2.469	2.510
Blue Island	1									
Current Allocation		2.851	2.860	2.917	2.936	2.983	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.203	2.130	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.196	2.226	2.313	2.402	2.442	2.466	2.488
Bridgeview	1									
Current Allocation		2.495	2.497	2.511	2.515	2.526	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.989	1.999	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.000	2.023	2.101	2.195	2.296	2.362	2.385

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Broadview	1									
Current Allocation		1.480	1.481	1.489	1.491	1.497	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.255	1.238	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.022	1.039	1.080	1.124	1.171	1.175	1.175
Brookfield	1									
Current Allocation		2.204	2.207	2.223	2.229	2.241	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.964	1.975	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.809	1.825	1.878	1.943	2.021	2.032	2.033
Buffalo Grove	1									
Current Allocation		4.893	4.912	5.021	5.058	5.148	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.770	3.804	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.057	4.103	4.202	4.261	4.306	4.349	4.371
Burnham	1									
Current Allocation		0.506	0.507	0.517	0.520	0.528	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.500	0.423	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.406	0.415	0.424	0.429	0.432	0.433	0.433
Burr Ridge	1									
Current Allocation		2.316	2.341	2.491	2.541	2.665	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.762	1.843	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.062	2.087	2.164	2.249	2.329	2.424	2.478
Calumet City	1									
Current Allocation		4.962	4.972	5.033	5.053	5.100	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.605	2.907	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.470	3.511	3.621	3.747	3.840	3.883	3.913
Calumet Park	1									
Current Allocation		1.023	1.025	1.039	1.046	1.063	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.593	0.566	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.750	0.765	0.809	0.847	0.866	0.877	0.877
Carol Stream	1									
Current Allocation		4.519	4.539	4.722	4.804	4.926	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.301	3.495	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.534	3.570	3.667	3.730	3.798	3.867	3.918

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Central Lake County Joint Action Water Agency	4									
Current Allocation		0.100	0.100	0.100	0.100	0.100	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.208	0.410	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.400	0.400	0.400	0.400	0.400	0.400	0.400
Central Stickney Sanitary District	3									
Current Allocation		0.196	0.196	0.197	0.197	0.198	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.133	0.113	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.150	0.150	0.150	0.150	0.150	0.150	0.150
Charmar Water Company	3									
Current Allocation		0.008	0.008	0.008	0.008	0.008	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.006	0.010	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Chicago	2									
Current Allocation		605.756	607.650	619.019	622.809	632.282	-	-	-	-
Water Supplied (Historic LMO-2 Data)		417.360	402.915	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	487.087	491.575	502.233	512.810	521.255	528.894	534.483
Chicago Heights	1									
Current Allocation		5.993	6.023	6.203	6.262	6.409	-	-	-	-
Water Supplied (Historic LMO-2 Data)		5.238	5.326	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.896	5.046	5.421	5.796	6.172	6.547	6.922
Chicago Ridge	1									
Current Allocation		1.529	1.529	1.535	1.537	1.537	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.206	1.199	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.535	1.537	1.537	1.537	1.537	1.537	1.537
Cicero	1									
Current Allocation		7.231	7.217	7.135	7.108	7.035	-	-	-	-
Water Supplied (Historic LMO-2 Data)		6.559	6.812	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	7.540	7.609	7.813	7.997	8.145	8.303	8.482
Clarendon Hills	1									
Current Allocation		0.866	0.871	0.904	0.915	0.942	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.673	0.697	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.787	0.799	0.818	0.836	0.840	0.841	0.841

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Country Club Hills	1									
Current Allocation		1.515	1.526	1.594	1.616	1.672	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.062	1.053	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.167	1.187	1.245	1.295	1.344	1.389	1.390
Countryside	1									
Current Allocation		0.995	0.997	1.014	1.019	1.032	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.904	0.912	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.009	1.023	1.062	1.095	1.135	1.163	1.172
Crestwood	1									
Current Allocation		1.440	1.448	1.494	1.509	1.548	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.199	1.106	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.162	1.182	1.227	1.275	1.318	1.361	1.382
Darien	1									
Current Allocation		3.121	3.154	3.266	3.274	3.293	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.025	2.142	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.381	2.415	2.487	2.531	2.564	2.572	2.573
Deerfield	1									
Current Allocation		3.027	3.045	3.155	3.192	3.283	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.321	2.114	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.365	2.395	2.465	2.531	2.591	2.615	2.622
Delmar Woods Water Company	3									
Current Allocation		0.024	0.024	0.025	0.025	0.026	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.018	0.016	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Des Plaines	1									
Current Allocation		8.009	8.023	8.105	8.132	8.189	-	-	-	-
Water Supplied (Historic LMO-2 Data)		5.873	5.829	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	6.496	6.571	6.781	6.968	7.098	7.151	7.182
Dixmoor	1									
Current Allocation		0.641	0.644	0.656	0.661	0.671	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	0.420	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.560	0.571	0.605	0.650	0.707	0.774	0.881

Exhibit 6-2. Final Allocation Recommendation

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Dolton	1									
Current Allocation		3.157	3.160	3.176	3.182	3.192	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.806	2.417	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.149	2.186	2.268	2.365	2.409	2.436	2.449
Downers Grove	1									
Current Allocation		6.994	7.062	7.468	7.603	7.937	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.909	4.909	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	5.882	5.951	6.097	6.185	6.257	6.317	6.352
DuPage County-Glen Ellyn Heights	3									
Current Allocation		0.251	0.259	0.313	0.333	0.395	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.183	0.197	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.262	0.284	0.340	0.396	0.452	0.508	0.564
DuPage County-Hobson Valley	3									
Current Allocation		0.099	0.106	0.146	0.160	0.195	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.037	0.039	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.071	0.085	0.119	0.154	0.188	0.223	0.257
DuPage County-Southeast	3									
Current Allocation		0.682	0.688	0.730	0.744	0.782	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.650	0.652	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.735	0.744	0.782	0.808	0.838	0.868	0.898
DuPage County-Steeple Run	3									
Current Allocation		0.187	0.187	0.191	0.192	0.195	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.119	0.125	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.152	0.153	0.156	0.159	0.162	0.165	0.168
DuPage County-York Township	3									
Current Allocation		0.450	0.496	0.703	0.741	0.751	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.023	0.025	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.176	0.220	0.235	0.275	0.300	0.329	0.419
East Hazel Crest	1									
Current Allocation		0.208	0.208	0.210	0.210	0.210	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.152	0.109	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.161	0.165	0.178	0.191	0.192	0.192	0.192

Exhibit 6-2. Final Allocation Recommendation

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Elk Grove Village	1									
Current Allocation		7.944	7.987	8.114	8.114	8.114	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.906	5.224	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	6.858	6.894	6.997	7.074	7.164	7.264	7.352
Elmhurst	1									
Current Allocation		4.729	4.734	4.765	4.775	4.797	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.920	4.238	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.116	4.195	4.305	4.432	4.516	4.516	4.516
Elmwood Park	1									
Current Allocation		2.825	2.827	2.841	2.846	2.858	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.946	1.938	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.880	1.892	1.934	1.990	2.016	2.017	2.017
Evanston	1									
Current Allocation		9.445	9.461	9.562	9.595	9.677	-	-	-	-
Water Supplied (Historic LMO-2 Data)		8.305	8.274	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	7.833	7.853	7.910	7.972	8.023	8.056	8.082
Evergreen Park	1									
Current Allocation		2.647	2.647	2.651	2.652	2.651	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.633	1.678	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.896	1.916	1.983	2.053	2.088	2.088	2.089
Flossmoor	1									
Current Allocation		1.215	1.219	1.243	1.251	1.269	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.036	1.066	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.981	1.001	1.042	1.071	1.111	1.132	1.133
Ford Heights	1									
Current Allocation		0.426	0.433	0.475	0.489	0.522	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	0.272	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.395	0.409	0.449	0.493	0.562	0.686	0.824
Forest Park	1									
Current Allocation		2.150	2.154	2.180	2.188	2.208	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.609	1.614	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.848	1.865	1.897	1.926	1.933	1.937	1.938

Exhibit 6-2. Final Allocation Recommendation

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Forest View	1									
Current Allocation		0.158	0.159	0.161	0.162	0.163	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.114	0.153	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.132	0.138	0.154	0.174	0.186	0.195	0.203
Fox Lake	1									
Current Allocation		0.980	1.000	1.120	1.160	1.270	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.707	0.690	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.821	0.839	0.874	0.908	0.948	0.985	1.009
Franklin Park	1									
Current Allocation		5.050	5.059	5.115	5.133	5.177	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.378	2.580	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.059	3.092	3.201	3.331	3.409	3.436	3.500
Garden Homes Sanitary District	3									
Current Allocation		0.087	0.087	0.089	0.089	0.090	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.059	0.069	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.081	0.081	0.082	0.083	0.084	0.085	0.086
Gelita USA	4									
Current Allocation		0.560	0.560	0.560	0.560	0.560	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.578	0.569	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.705	0.705	0.705	0.705	0.705	0.705	0.705
Glen Ellyn	1									
Current Allocation		3.092	3.110	3.220	3.258	3.349	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.310	2.292	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.454	2.491	2.562	2.598	2.624	2.642	2.646
Glenbrook Sanitary District	3									
Current Allocation		0.140	0.140	0.140	0.140	0.140	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.099	0.100	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.120	0.120	0.120	0.120	0.120	0.120	0.120
Glencoe	1									
Current Allocation		1.892	1.894	1.906	1.909	1.919	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.679	1.584	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.687	1.721	1.801	1.886	1.935	1.938	1.939

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Glendale Heights	1									
Current Allocation		2.934	2.945	3.010	3.032	3.086	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.346	2.367	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.590	2.614	2.671	2.725	2.776	2.812	2.816
Glenview	1									
Current Allocation		11.730	11.883	12.803	13.110	13.872	-	-	-	-
Water Supplied (Historic LMO-2 Data)		6.266	5.909	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	8.559	8.669	8.948	9.224	9.437	9.537	9.569
Glenwood	1									
Current Allocation		1.237	1.253	1.352	1.385	1.467	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.766	0.763	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.876	0.894	0.940	0.981	1.015	1.039	1.059
Golf	1									
Current Allocation		0.086	0.087	0.087	0.087	0.088	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.048	0.055	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.056	0.057	0.061	0.066	0.074	0.074	0.074
Grayslake	1									
Current Allocation		1.878	1.894	1.992	2.024	2.106	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.292	1.269	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.506	1.534	1.611	1.679	1.755	1.830	1.938
Green Oaks	1									
Current Allocation		0.398	0.398	0.398	0.398	0.398	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.120	0.110	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.139	0.148	0.170	0.193	0.233	0.253	0.260
Gurnee	1									
Current Allocation		4.799	4.846	5.127	5.220	5.460	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.574	3.494	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.871	3.933	4.094	4.232	4.375	4.480	4.557
Hanover Park	1									
Current Allocation		3.106	3.113	3.153	3.167	3.197	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.282	2.227	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.735	2.765	2.840	2.894	2.950	3.004	3.042

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Harvey	1									
Current Allocation		4.097	4.109	4.179	4.203	4.260	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	3.829	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.937	4.025	4.278	4.570	4.919	5.218	5.520
Harwood Heights	1									
Current Allocation		0.966	0.967	0.971	0.973	0.974	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.800	0.784	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.807	0.816	0.841	0.857	0.858	0.858	0.858
Hazel Crest	1									
Current Allocation		1.568	1.573	1.603	1.612	1.637	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.128	1.079	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.165	1.184	1.218	1.258	1.309	1.348	1.350
Hickory Hills	1									
Current Allocation		1.413	1.415	1.429	1.433	1.445	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.027	0.994	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.111	1.124	1.160	1.201	1.254	1.282	1.287
Highland Park	1									
Current Allocation		5.806	5.823	5.919	5.949	6.016	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.440	4.500	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.595	4.662	4.835	4.985	5.124	5.209	5.211
Highwood	1									
Current Allocation		0.658	0.658	0.662	0.663	0.665	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.534	0.475	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.563	0.569	0.587	0.606	0.618	0.620	0.623
Hillside	1									
Current Allocation		1.224	1.224	1.224	1.224	1.224	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.917	0.900	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.826	0.838	0.877	0.913	0.947	0.960	0.963
Hinsdale	1									
Current Allocation		2.858	2.874	2.971	3.003	3.081	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.299	2.431	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.349	2.379	2.441	2.481	2.518	2.523	2.524

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Hodgkins	1									
Current Allocation		0.659	0.663	0.687	0.695	0.716	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.485	0.422	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.566	0.603	0.694	0.783	0.874	0.960	1.032
Hoffman Estates	1									
Current Allocation		6.511	6.582	6.952	7.057	7.288	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.338	4.297	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.880	5.058	5.505	5.951	6.398	6.844	7.291
Hometown	1									
Current Allocation		0.432	0.433	0.435	0.436	0.437	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.314	0.283	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.291	0.294	0.302	0.314	0.327	0.327	0.327
Homewood	1									
Current Allocation		2.014	2.020	2.053	2.064	2.090	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.490	1.464	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.498	1.524	1.590	1.659	1.712	1.732	1.733
Illinois American Water Company - Alpine	3									
Current Allocation		0.065	0.065	0.065	0.065	0.065	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.048	0.046	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Illinois American Water Company - Arrowhead	3									
Current Allocation		0.190	0.190	0.190	0.190	0.190	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.116	0.121	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.145	0.145	0.145	0.145	0.145	0.145	0.145
Illinois American Water Company - Chicago Suburban	3									
Current Allocation		2.053	2.069	2.166	2.198	2.278	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.479	1.584	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.801	1.834	1.917	2.001	2.084	2.167	2.250
Illinois American Water Company - Country Club Highland	3									
Current Allocation		0.105	0.105	0.105	0.105	0.105	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.082	0.083	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.105	0.105	0.105	0.105	0.105	0.105	0.105

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Illinois American Water Company - Derby Meadows	3									
Current Allocation		3.576	3.748	4.781	5.125	5.985	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.790	1.857	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.303	2.373	2.548	2.723	2.898	3.073	3.250
Illinois American Water Company - DuPage Utility	3									
Current Allocation		0.573	0.576	0.594	0.600	0.615	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.390	0.405	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.456	0.460	0.470	0.480	0.490	0.500	0.510
Illinois American Water Company - Fernway	3									
Current Allocation		0.595	0.595	0.599	0.600	0.600	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.461	0.448	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Illinois American Water Company - Liberty Ridge East	3									
Current Allocation		0.045	0.046	0.050	0.051	0.054	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.017	0.030	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.027	0.028	0.030	0.033	0.035	0.038	0.040
Illinois American Water Company - Liberty Ridge West	3									
Current Allocation		0.331	0.335	0.364	0.374	0.400	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.215	0.219	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.265	0.275	0.300	0.325	0.350	0.375	0.400
Illinois American Water Company - Lombard Heights	3									
Current Allocation		0.065	0.065	0.065	0.065	0.065	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.044	0.045	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.050	0.050	0.050	0.050	0.050	0.050	0.050
Illinois American Water Company - Moreland	3									
Current Allocation		0.064	0.064	0.064	0.064	0.064	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.036	0.034	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Illinois American Water Company - Valley View	3									
Current Allocation		0.700	0.700	0.700	0.700	0.700	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.444	0.455	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.520	0.520	0.520	0.520	0.520	0.520	0.520

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Illinois American Water Company - Waycinden	3									
Current Allocation		0.710	0.711	0.714	0.714	0.714	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.414	0.393	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Illinois American Water Company - West Suburban/Santa Fe	3									
Current Allocation		7.629	7.745	8.440	8.672	9.251	-	-	-	-
Water Supplied (Historic LMO-2 Data)		6.272	6.106	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	6.783	6.873	7.098	7.323	7.548	7.773	8.000
Illinois Beach State Park	4									
Current Allocation		0.080	0.080	0.080	0.080	0.080	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	0.044	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.080	0.080	0.080	0.080	0.080	0.080	0.080
Indian Head Park	1									
Current Allocation		0.336	0.336	0.336	0.336	0.336	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.229	0.223	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.239	0.242	0.245	0.248	0.252	0.252	0.251
Itasca	1									
Current Allocation		1.824	1.856	2.047	2.111	2.143	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.147	1.181	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.420	1.439	1.486	1.536	1.576	1.630	1.671
John G. Shedd Aquarium	4									
Current Allocation		0.023	0.023	0.023	0.023	0.023	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.004	0.003	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Justice	1									
Current Allocation		1.571	1.584	1.659	1.683	1.746	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.274	1.100	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.288	1.306	1.351	1.388	1.416	1.425	1.426
Kenilworth	1									
Current Allocation		0.482	0.482	0.482	0.482	0.482	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.375	0.347	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.377	0.385	0.409	0.432	0.447	0.448	0.448

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
La Grange	1									
Current Allocation		1.945	1.950	1.994	2.014	2.061	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.487	1.427	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.726	1.739	1.775	1.813	1.843	1.849	1.850
LaGrange Highlands Sanitary District	3									
Current Allocation		0.649	0.654	0.667	0.667	0.667	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.444	0.420	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.500	0.500	0.500	0.500	0.500	0.500	0.500
La Grange Park	1									
Current Allocation		1.274	1.275	1.286	1.291	1.305	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.052	0.973	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.077	1.089	1.116	1.135	1.162	1.169	1.169
Lake Bluff	1									
Current Allocation		0.857	0.864	0.901	0.914	0.944	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.651	0.629	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.628	0.638	0.657	0.669	0.679	0.680	0.680
Lake County - Fox Lake Hills	3									
Current Allocation		0.185	0.190	0.190	0.190	0.190	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.131	0.126	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.190	0.190	0.190	0.190	0.190	0.190	0.190
Lake County - Grandwood Park	3									
Current Allocation		0.440	0.440	0.446	0.450	0.450	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.324	0.315	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.446	0.450	0.450	0.450	0.450	0.450	0.450
Lake County - Vernon Hills	3									
Current Allocation		3.332	3.374	4.374	4.380	4.393	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.522	2.945	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Lake County - Wildwood	3									
Current Allocation		1.330	1.350	1.410	1.410	1.410	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.982	0.890	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.100	1.100	1.100	1.100	1.100	1.100	1.100

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Lake County Public Water District	4									
Current Allocation		0.075	0.075	0.075	0.075	0.075	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.073	0.058	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.075	0.075	0.075	0.075	0.075	0.075	0.075
Lake Forest	1									
Current Allocation		4.544	4.567	4.703	4.748	4.857	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.488	3.432	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.619	3.632	3.745	3.856	3.950	4.052	4.070
Lake Villa	1									
Current Allocation		0.800	0.820	0.962	1.010	1.160	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.589	0.605	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.661	0.673	0.703	0.738	0.781	0.824	0.869
Lake Zurich	1									
Current Allocation		2.224	2.266	2.518	2.602	2.818	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.789	1.577	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.626	1.645	1.697	1.735	1.780	1.829	1.855
Lansing	1									
Current Allocation		4.026	4.043	4.144	4.178	4.257	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.243	2.918	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.045	3.080	3.184	3.260	3.337	3.405	3.439
Leyden Township	3									
Current Allocation		1.018	1.027	1.066	1.075	1.100	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.889	0.908	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.013	1.023	1.048	1.073	1.098	1.123	1.150
Libertyville	1									
Current Allocation		3.058	3.074	3.170	3.202	3.281	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.217	2.152	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.387	2.416	2.496	2.583	2.686	2.772	2.814
Lincolnshire	1									
Current Allocation		1.624	1.640	1.732	1.762	1.837	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.325	1.292	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.407	1.431	1.491	1.552	1.613	1.673	1.734

Exhibit 6-2. Final Allocation Recommendation

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Lincolnwood	1									
Current Allocation		2.355	2.360	2.392	2.403	2.429	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.482	1.432	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.824	1.841	1.854	1.854	1.854	1.854	1.854
Lindenhurst	1									
Current Allocation		1.260	1.280	1.346	1.370	1.430	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.990	0.922	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.001	1.016	1.050	1.080	1.102	1.121	1.135
Lisle	1									
Current Allocation		3.166	3.190	3.332	3.379	3.497	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.224	2.242	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.585	2.612	2.686	2.752	2.811	2.837	2.853
Lockport	1									
Current Allocation		4.057	4.160	4.774	4.979	5.491	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.607	2.511	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.659	2.741	2.860	2.975	3.111	3.265	3.460
Lombard	1									
Current Allocation		5.017	5.057	5.297	5.377	5.572	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.730	3.674	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.017	4.064	4.174	4.240	4.307	4.325	4.332
Long Grove	1									
Current Allocation		0.111	0.129	0.341	0.433	0.920	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.011	0.013	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.341	0.433	0.920	0.920	0.920	0.920	0.920
Loyola University Medical Center	4									
Current Allocation		0.520	0.520	0.520	0.520	0.520	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.490	0.434	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.520	0.520	0.520	0.520	0.520	0.520	0.520
Lynwood	1									
Current Allocation		1.129	1.136	1.176	1.189	1.222	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.702	0.715	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.749	0.764	0.797	0.824	0.860	0.922	1.036

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Lyons	1									
Current Allocation		1.032	1.033	1.043	1.046	1.055	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.966	0.923	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.900	0.909	0.937	0.975	1.011	1.015	1.015
Madden Health Center	4									
Current Allocation		0.040	0.040	0.040	0.040	0.040	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	0.021	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Markham	1									
Current Allocation		1.443	1.452	1.506	1.524	1.564	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.317	1.470	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.170	1.197	1.263	1.333	1.400	1.470	1.497
Matteson	1									
Current Allocation		2.671	2.749	3.211	3.365	3.748	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.567	1.487	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.885	1.939	2.023	2.110	2.217	2.333	2.385
Maywood	1									
Current Allocation		3.381	3.378	3.363	3.358	3.344	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.592	2.656	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.532	2.566	2.678	2.772	2.800	2.801	2.801
McCook	2									
Current Allocation		1.644	1.645	1.652	1.654	1.659	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.803	0.868	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.998	1.006	1.030	1.066	1.107	1.157	1.258
Melrose Park	1									
Current Allocation		3.914	3.915	3.919	3.921	3.923	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.469	3.405	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.541	3.573	3.667	3.757	3.835	3.868	3.885
Merrionette Park	1									
Current Allocation		0.236	0.236	0.240	0.241	0.243	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.168	0.172	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.194	0.197	0.207	0.217	0.219	0.219	0.219

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Midlothian	1									
Current Allocation		1.654	1.664	1.725	1.745	1.795	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.047	1.221	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.130	1.144	1.178	1.202	1.227	1.230	1.230
Mission Brook Sanitary District	3									
Current Allocation		0.275	0.275	0.275	0.275	0.275	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	0.196	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.250	0.250	0.250	0.250	0.250	0.250	0.250
Mokena	1									
Current Allocation		2.942	2.962	3.088	3.130	3.240	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.717	1.730	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.999	2.033	2.128	2.220	2.331	2.479	2.666
Morton Grove	1									
Current Allocation		3.546	3.570	3.717	3.766	3.880	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.513	2.481	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.554	2.585	2.681	2.771	2.815	2.818	2.820
Mount Prospect	1									
Current Allocation		4.548	4.560	4.632	4.656	4.711	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.200	3.420	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.679	3.712	3.797	3.874	3.960	3.990	4.005
Mundelein	1									
Current Allocation		3.087	3.115	3.286	3.343	3.486	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.310	2.386	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.700	3.000	3.250	3.250	3.450	3.750	4.000
Naperville	1									
Current Allocation		20.531	20.819	22.547	23.123	24.560	-	-	-	-
Water Supplied (Historic LMO-2 Data)		14.523	14.725	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	16.795	16.998	17.454	17.811	18.146	18.378	18.448
New Lenox	1									
Current Allocation		3.479	3.627	4.512	4.807	5.544	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.015	2.080	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.924	3.171	3.789	3.953	4.155	4.416	4.841

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Niles	1									
Current Allocation		4.999	5.010	5.078	5.100	5.146	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.452	3.450	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.022	4.071	4.225	4.371	4.421	4.436	4.450
Norridge	1									
Current Allocation		1.924	1.925	1.935	1.938	1.944	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.264	1.352	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.421	1.436	1.489	1.549	1.571	1.579	1.580
North Chicago	1									
Current Allocation		5.331	5.390	5.742	5.860	6.152	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.000	2.781	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.932	2.964	3.057	3.163	3.300	3.506	3.616
North Riverside	1									
Current Allocation		1.015	1.017	1.027	1.030	1.038	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.689	0.689	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.811	0.819	0.846	0.876	0.889	0.896	0.898
Northbrook	1									
Current Allocation		6.343	6.400	6.741	6.855	7.133	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.310	4.532	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	5.070	5.132	5.307	5.441	5.527	5.550	5.566
Northfield	1									
Current Allocation		1.074	1.077	1.098	1.105	1.120	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.847	0.869	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.912	0.924	0.960	0.981	0.995	0.999	0.999
Northlake	1									
Current Allocation		3.270	3.274	3.302	3.311	3.333	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.889	1.899	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.109	2.136	2.216	2.304	2.357	2.374	2.375
Oak Brook	1									
Current Allocation		4.385	4.416	4.551	4.579	4.675	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.033	2.741	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.492	3.594	3.659	3.727	3.770	3.781	3.785

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Oak Forest	1									
Current Allocation		3.104	3.125	3.247	3.288	3.390	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.960	1.902	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.249	2.278	2.345	2.407	2.469	2.497	2.499
Oak Forest Hospital	4									
Current Allocation		0.300	0.300	0.300	0.300	0.300	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	0.253	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Oak Lawn	1									
Current Allocation		7.243	7.269	7.397	7.431	7.503	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.639	4.505	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	5.156	5.201	5.340	5.501	5.663	5.695	5.696
Oak Park	1									
Current Allocation		5.914	5.920	5.950	5.960	5.983	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.959	5.127	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	5.343	5.366	5.421	5.496	5.548	5.557	5.559
Oakbrook Terrace	1									
Current Allocation		0.293	0.293	0.293	0.293	0.293	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.252	0.247	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.293	0.293	0.293	0.293	0.293	0.293	0.293
Old Mill Creek	1									
Current Allocation		Not Available	0.020	0.108	0.140	0.220	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	0.000	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.108	0.140	0.220	0.300	0.380	0.460	0.540
Olympia Fields	1									
Current Allocation		0.900	0.908	0.969	0.995	1.057	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.479	0.477	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.597	0.605	0.629	0.658	0.673	0.674	0.674
Orland Park	1									
Current Allocation		8.750	8.859	9.510	9.727	10.270	-	-	-	-
Water Supplied (Historic LMO-2 Data)		5.861	5.485	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	7.395	7.489	7.727	7.942	8.167	8.407	8.661

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Palatine	1									
Current Allocation		7.995	8.027	8.215	8.278	8.435	-	-	-	-
Water Supplied (Historic LMO-2 Data)		6.224	5.750	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	6.614	6.745	6.919	7.054	7.158	7.198	7.203
Palos Heights	1									
Current Allocation		2.131	2.146	2.234	2.263	2.337	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.428	1.408	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.561	1.584	1.639	1.700	1.748	1.778	1.778
Palos Hills	1									
Current Allocation		1.988	1.991	2.012	2.019	2.036	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.362	1.359	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.471	1.488	1.542	1.604	1.684	1.767	1.820
Palos Park	1									
Current Allocation		0.648	0.661	0.737	0.762	0.825	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.416	0.413	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.458	0.466	0.485	0.500	0.507	0.508	0.508
Park City	1									
Current Allocation		0.602	0.603	0.612	0.615	0.622	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.517	0.501	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.525	0.532	0.546	0.563	0.590	0.602	0.602
Park Ridge	1									
Current Allocation		4.917	4.920	4.938	4.945	4.957	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.987	3.629	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.072	4.122	4.285	4.472	4.547	4.549	4.551
Phoenix	1									
Current Allocation		0.206	0.207	0.216	0.218	0.224	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.195	0.215	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.190	0.196	0.209	0.222	0.242	0.272	0.275
Plainfield	1									
Current Allocation		8.938	9.436	11.428	11.760	12.590	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.209	3.176	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.220	4.340	4.920	5.103	5.319	5.599	5.963

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Posen	1									
Current Allocation		0.519	0.523	0.547	0.555	0.574	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.411	0.381	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.400	0.407	0.425	0.443	0.459	0.468	0.468
Prospect Heights	1									
Current Allocation		0.698	0.724	0.890	0.950	1.020	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.116	0.113	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.125	0.126	0.130	0.133	0.136	0.139	0.139
River Forest	1									
Current Allocation		1.660	1.664	1.680	1.682	1.687	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.202	1.188	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.211	1.227	1.277	1.334	1.361	1.364	1.364
River Grove	1									
Current Allocation		1.274	1.275	1.281	1.283	1.287	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.990	1.019	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.932	0.945	0.980	1.007	1.013	1.017	1.022
Riverdale	1									
Current Allocation		1.751	1.772	1.837	1.837	1.837	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.310	1.393	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.402	1.427	1.496	1.561	1.618	1.696	1.733
Riverside	1									
Current Allocation		0.992	0.993	1.001	1.004	1.010	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.677	0.683	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.733	0.737	0.748	0.759	0.786	0.792	0.792
Riverwoods	1									
Current Allocation		0.556	0.561	0.589	0.599	0.622	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.375	0.385	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.480	0.483	0.496	0.509	0.519	0.520	0.520
Robbins	1									
Current Allocation		1.801	1.809	1.854	1.870	1.907	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.351	1.249	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.264	1.308	1.439	1.547	1.697	1.894	2.091

Exhibit 6-2. Final Allocation Recommendation

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Rolling Meadows	1									
Current Allocation		3.109	3.124	3.214	3.244	3.314	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.922	2.004	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.388	2.409	2.413	2.449	2.489	2.514	2.526
Roselle	1									
Current Allocation		2.296	2.311	2.402	2.432	2.508	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.555	1.543	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.795	1.814	1.866	1.912	1.951	1.979	1.979
Rosemont	1									
Current Allocation		2.823	2.839	2.932	2.963	3.040	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.884	1.941	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.825	1.835	1.859	1.883	1.895	1.895	1.896
Round Lake	1									
Current Allocation		2.039	2.090	2.473	2.627	3.012	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.972	1.059	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.139	1.153	1.193	1.232	1.278	1.317	1.367
Round Lake Beach	1									
Current Allocation		2.231	2.249	2.352	2.386	2.469	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.576	1.583	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.686	1.703	1.747	1.775	1.801	1.827	1.828
Round Lake Heights	1									
Current Allocation		0.223	0.226	0.248	0.255	0.273	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.136	0.136	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.161	0.163	0.167	0.170	0.174	0.176	0.176
Round Lake Park	1									
Current Allocation		0.482	0.492	0.556	0.577	0.629	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.302	0.307	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.338	0.344	0.360	0.376	0.394	0.411	0.415
Rowell Chemical	4									
Current Allocation		0.097	0.102	0.135	0.145	0.176	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.078	0.072	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.136	0.145	0.176	0.176	0.176	0.176	0.176

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Schaumburg	1									
Current Allocation		10.842	10.899	11.242	11.356	11.636	-	-	-	-
Water Supplied (Historic LMO-2 Data)		7.750	7.662	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	9.070	9.162	9.360	9.553	9.754	9.955	10.156
Schiller Park	1									
Current Allocation		2.191	2.195	2.219	2.227	2.245	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.438	1.380	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.658	1.682	1.749	1.791	1.821	1.856	1.864
Shorewood	1									
Current Allocation		2.559	2.694	3.506	3.776	4.452	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.249	1.250	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.480	1.513	1.565	1.628	1.701	1.777	1.817
Skokie	1									
Current Allocation		10.616	10.671	10.838	10.838	10.838	-	-	-	-
Water Supplied (Historic LMO-2 Data)		7.531	7.569	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	7.716	7.785	8.002	8.244	8.352	8.372	8.396
South Chicago Heights	1									
Current Allocation		0.550	0.554	0.578	0.586	0.605	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.389	0.363	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.355	0.360	0.376	0.395	0.413	0.425	0.427
South Holland	1									
Current Allocation		2.911	2.926	3.020	3.052	3.131	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.110	2.583	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.870	2.924	3.060	3.223	3.367	3.457	3.524
South Palos Sanitary District	3									
Current Allocation		0.130	0.130	0.130	0.130	0.130	-	-	-	-
Water Supplied (Historic LMO-2 Data)		Not Available	0.088	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.110	0.110	0.110	0.110	0.110	0.110	0.110
South Stickney Sanitary District	3									
Current Allocation		2.940	2.940	2.940	2.940	2.940	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.141	2.180	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.500	2.500	2.500	2.500	2.500	2.500	2.500

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Stickney	1									
Current Allocation		1.363	1.365	1.372	1.374	1.380	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.501	1.356	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.502	1.519	1.578	1.644	1.664	1.696	1.712
Stone Park	1									
Current Allocation		0.375	0.374	0.369	0.367	0.363	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.222	0.212	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.308	0.311	0.317	0.321	0.321	0.321	0.321
Streamwood	1									
Current Allocation		3.665	3.684	3.802	3.841	3.938	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.968	2.873	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.429	3.467	3.569	3.651	3.750	3.843	3.870
Summit	1									
Current Allocation		1.203	1.202	1.192	1.188	1.179	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.066	1.049	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.976	0.988	1.026	1.062	1.083	1.095	1.098
Thornton	1									
Current Allocation		0.293	0.295	0.299	0.299	0.299	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.281	0.232	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.298	0.306	0.321	0.323	0.323	0.323	0.324
Tinley Park	1									
Current Allocation		7.407	7.558	8.256	8.420	8.849	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.435	4.258	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	5.481	5.539	5.689	5.815	5.967	6.134	6.305
Villa Park	1									
Current Allocation		2.182	2.188	2.230	2.247	2.284	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.595	1.574	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.705	1.725	1.784	1.848	1.898	1.919	1.920
Volo	1									
Current Allocation		0.450	0.502	0.898	1.044	1.410	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.328	0.332	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.615	0.725	0.785	0.911	0.947	0.970	0.980

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Wauconda	1									
Current Allocation		1.550	1.590	1.908	2.020	2.320	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.065	1.048	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.143	1.158	1.198	1.234	1.274	1.304	1.319
Waukegan	1									
Current Allocation		9.103	9.137	9.343	9.412	9.579	-	-	-	-
Water Supplied (Historic LMO-2 Data)		8.510	8.502	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	7.578	7.696	7.954	8.221	8.461	8.658	8.719
Westchester	1									
Current Allocation		2.141	2.148	2.189	2.203	2.231	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.278	1.356	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.521	1.539	1.593	1.664	1.726	1.736	1.736
Westmont	1									
Current Allocation		3.018	3.031	3.100	3.121	3.173	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.240	2.270	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.451	2.479	2.552	2.618	2.649	2.653	2.654
Wheaton	1									
Current Allocation		5.933	5.952	6.064	6.102	6.191	-	-	-	-
Water Supplied (Historic LMO-2 Data)		4.342	4.355	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	4.660	4.713	4.846	4.972	5.100	5.144	5.147
Wheeling	1									
Current Allocation		5.785	5.850	6.182	6.274	6.366	-	-	-	-
Water Supplied (Historic LMO-2 Data)		3.807	3.778	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	3.991	4.024	4.108	4.192	4.277	4.338	4.365
Willow Springs	1									
Current Allocation		0.751	0.767	0.860	0.891	0.969	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.520	0.414	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.537	0.545	0.568	0.589	0.606	0.626	0.676
Willowbrook	1									
Current Allocation		1.378	1.396	1.507	1.544	1.636	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.932	0.911	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.991	1.004	1.031	1.055	1.079	1.091	1.102

Exhibit 6-2. Final Allocation Recommendation

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2023-2050
April 11, 2022
(millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2023	2025	2030	2035	2040	2045	2050
Wilmette	1									
Current Allocation		3.902	3.908	3.943	3.955	3.980	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.732	2.851	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.976	3.018	3.138	3.256	3.326	3.330	3.331
Winfield	1									
Current Allocation		1.118	1.135	1.242	1.277	1.366	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.775	0.765	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.884	0.893	0.916	0.933	0.949	0.951	0.951
Winnetka	1									
Current Allocation		2.622	2.635	2.672	2.672	2.672	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.988	2.044	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.206	2.245	2.345	2.427	2.498	2.524	2.527
Winthrop Harbor	1									
Current Allocation		0.669	0.680	0.757	0.784	0.852	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.473	0.467	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.435	0.443	0.464	0.480	0.494	0.507	0.508
Wood Dale	1									
Current Allocation		1.653	1.660	1.700	1.713	1.747	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.071	1.052	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.187	1.203	1.244	1.279	1.305	1.338	1.403
Woodridge	1									
Current Allocation		4.237	4.298	4.479	4.479	4.479	-	-	-	-
Water Supplied (Historic LMO-2 Data)		2.612	2.667	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	2.997	3.028	3.100	3.147	3.195	3.246	3.267
Worth	1									
Current Allocation		1.118	1.120	1.132	1.136	1.142	-	-	-	-
Water Supplied (Historic LMO-2 Data)		0.922	0.847	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	0.887	0.896	0.920	0.937	0.958	0.969	0.970
Zion	1									
Current Allocation		2.665	2.692	2.878	2.947	3.114	-	-	-	-
Water Supplied (Historic LMO-2 Data)		1.914	1.806	-	-	-	-	-	-	-
Final Proposed Allocation		-	-	1.999	2.026	2.094	2.142	2.191	2.248	2.337

Appendix A Summary of Data Used in Regression Analysis & Regression Results

A.1 Data Used in Regression Analysis

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Addison	2008	3.378	36,586	32,545
Addison	2009	3.143	36,743	30,188
Addison	2010	3.045	36,942	28,804
Addison	2011	3.121	37,294	26,854
Addison	2012	3.040	37,393	26,624
Addison	2013	2.917	37,483	27,326
Addison	2014	2.852	37,426	27,377
Addison	2015	2.723	37,328	27,428
Addison	2016	2.753	37,095	27,478
Addison	2017	2.684	36,937	27,529
Alsip	2008	3.494	19,093	17,044
Alsip	2009	3.108	19,202	16,034
Alsip	2010	3.434	19,277	16,318
Alsip	2011	3.277	19,356	16,607
Alsip	2012	3.494	19,428	16,331
Alsip	2013	3.298	19,467	16,830
Alsip	2014	2.828	19,446	16,799
Alsip	2015	2.262	19,356	16,767
Alsip	2016	2.694	19,225	16,736
Alsip	2017	2.624	19,055	16,704
Antioch	2008	Year not used in analysis		
Antioch	2009	Year not used in analysis		
Antioch	2010	Year not used in analysis		
Antioch	2011	1.019	14,467	4,014
Antioch	2012	1.092	14,437	3,790
Antioch	2013	0.925	14,454	4,125
Antioch	2014	0.943	14,430	4,232
Antioch	2015	Year not used in analysis		
Antioch	2016	0.882	14,315	4,446
Antioch	2017	0.887	14,243	4,553
Arlington Heights	2008	7.749	74,413	44,595
Arlington Heights	2009	7.353	74,822	41,952
Arlington Heights	2010	7.382	75,101	44,711
Arlington Heights	2011	7.231	75,534	40,884
Arlington Heights	2012	7.610	75,938	40,757
Arlington Heights	2013	7.004	76,151	37,655
Arlington Heights	2014	7.175	76,190	38,260
Arlington Heights	2015	6.414	76,045	38,864
Arlington Heights	2016	7.050	75,864	39,469
Arlington Heights	2017	6.575	75,536	40,073
Bannockburn	2008	0.322	1,534	7,797
Bannockburn	2009	0.311	1,570	6,268
Bannockburn	2010	0.295	1,583	6,219
Bannockburn	2011	0.291	1,604	5,458
Bannockburn	2012	0.307	1,640	5,254

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Bannockburn	2013	0.274	1,579	5,804
Bannockburn	2014	0.261	1,601	5,745
Bannockburn	2015	0.247	1,626	5,687
Bannockburn	2016	0.281	1,603	5,628
Bannockburn	2017	0.275	1,602	5,570
Bartlett	2008	Year not used in analysis		
Bartlett	2009	Year not used in analysis		
Bartlett	2010	Year not used in analysis		
Bartlett	2011	Year not used in analysis		
Bartlett	2012	Year not used in analysis		
Bartlett	2013	Year not used in analysis		
Bartlett	2014	Year not used in analysis		
Bartlett	2015	Year not used in analysis		
Bartlett	2016	Year not used in analysis		
Bartlett	2017	2.667	41,138	9,355
Beach Park	2008	0.394	6,954	1,029
Beach Park	2009	0.396	7,080	970
Beach Park	2010	0.392	7,188	1,087
Beach Park	2011	0.403	7,398	1,148
Beach Park	2012	0.406	7,554	1,262
Beach Park	2013	0.405	7,563	1,327
Beach Park	2014	0.395	7,641	1,335
Beach Park	2015	0.392	7,615	1,343
Beach Park	2016	0.408	7,589	1,352
Beach Park	2017	0.400	7,563	1,360
Bellwood	2008	1.823	19,078	5,638
Bellwood	2009	1.788	19,078	4,477
Bellwood	2010	1.610	19,071	4,572
Bellwood	2011	1.663	19,120	4,406
Bellwood	2012	1.609	19,164	4,314
Bellwood	2013	1.701	19,184	4,037
Bellwood	2014	1.752	19,164	4,019
Bellwood	2015	1.108	19,308	4,001
Bellwood	2016	1.109	19,173	3,984
Bellwood	2017	1.118	18,992	3,966
Bensenville	2008	1.739	18,625	18,712
Bensenville	2009	1.664	18,447	16,507
Bensenville	2010	1.703	18,352	15,008
Bensenville	2011	1.514	18,454	15,663
Bensenville	2012	1.507	18,499	16,975
Bensenville	2013	1.530	18,539	17,056
Bensenville	2014	1.508	18,504	17,241
Bensenville	2015	1.437	18,454	17,427
Bensenville	2016	1.344	18,410	17,612
Bensenville	2017	1.325	18,340	17,798

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Berkeley	2008	0.770	5,147	2,702
Berkeley	2009	0.662	5,184	2,467
Berkeley	2010	0.604	5,209	2,569
Berkeley	2011	0.625	5,225	2,696
Berkeley	2012	0.540	5,238	2,635
Berkeley	2013	0.574	5,246	2,382
Berkeley	2014	0.542	5,239	2,389
Berkeley	2015	0.540	5,212	2,395
Berkeley	2016	0.631	5,173	2,402
Berkeley	2017	0.680	5,124	2,409
Berwyn	2008	5.609	55,465	13,371
Berwyn	2009	5.262	56,156	13,530
Berwyn	2010	5.047	56,657	13,440
Berwyn	2011	0.090	56,794	13,957
Berwyn	2012	4.792	56,900	15,353
Berwyn	2013	3.639	56,938	15,190
Berwyn	2014	3.639	56,812	15,171
Berwyn	2015	3.324	56,477	15,153
Berwyn	2016	3.325	56,037	15,134
Berwyn	2017	3.278	55,480	15,115
Bloomingdale	2008	2.208	21,843	15,145
Bloomingdale	2009	2.042	21,917	14,468
Bloomingdale	2010	2.000	22,018	14,494
Bloomingdale	2011	2.035	22,187	14,967
Bloomingdale	2012	2.067	22,254	15,554
Bloomingdale	2013	1.962	22,319	15,082
Bloomingdale	2014	1.871	22,290	15,326
Bloomingdale	2015	1.831	22,235	15,570
Bloomingdale	2016	1.859	22,118	15,815
Bloomingdale	2017	1.811	22,033	16,059
Blue Island	2008	2.256	23,364	8,855
Blue Island	2009	2.116	23,565	8,839
Blue Island	2010	2.069	23,706	8,696
Blue Island	2011	2.011	23,811	8,784
Blue Island	2012	2.038	23,866	8,540
Blue Island	2013	1.857	23,892	8,168
Blue Island	2014	2.013	23,851	8,095
Blue Island	2015	1.602	23,721	8,022
Blue Island	2016	1.660	23,551	7,949
Blue Island	2017	1.612	23,330	7,876
Bridgeview	2008	1.958	16,058	12,000
Bridgeview	2009	1.874	16,282	12,109
Bridgeview	2010	1.774	16,446	11,605
Bridgeview	2011	1.742	16,534	11,286
Bridgeview	2012	1.806	16,586	11,185

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Bridgeview	2013	1.749	16,615	10,710
Bridgeview	2014	1.784	16,608	10,776
Bridgeview	2015	1.735	16,537	10,842
Bridgeview	2016	1.723	16,445	10,909
Bridgeview	2017	1.771	16,314	10,975
Broadview	2008	1.225	7,895	10,297
Broadview	2009	1.009	7,918	9,751
Broadview	2010	0.934	7,932	9,142
Broadview	2011	0.965	7,944	15,944
Broadview	2012	0.974	7,962	15,956
Broadview	2013	0.914	7,969	15,923
Broadview	2014	0.899	7,954	14,916
Broadview	2015	0.890	7,909	13,909
Broadview	2016	0.886	7,847	12,903
Broadview	2017	0.893	7,772	11,896
Brookfield	2008	1.782	18,745	3,795
Brookfield	2009	1.523	18,882	3,452
Brookfield	2010	1.694	18,978	3,531
Brookfield	2011	1.539	19,031	3,695
Brookfield	2012	1.611	19,072	3,745
Brookfield	2013	1.826	19,089	3,729
Brookfield	2014	1.723	19,061	3,748
Brookfield	2015	1.457	18,978	3,768
Brookfield	2016	1.419	18,842	3,788
Brookfield	2017	1.370	18,670	3,808
Buffalo Grove	2008	3.869	41,812	23,474
Buffalo Grove	2009	3.779	41,633	22,309
Buffalo Grove	2010	3.698	41,496	20,767
Buffalo Grove	2011	3.736	41,660	20,031
Buffalo Grove	2012	3.763	41,673	19,749
Buffalo Grove	2013	3.487	41,764	19,530
Buffalo Grove	2014	3.430	41,726	19,520
Buffalo Grove	2015	3.352	41,532	19,511
Buffalo Grove	2016	3.349	41,419	19,501
Buffalo Grove	2017	3.319	41,186	19,491
Burnham	2008	0.449	4,176	1,207
Burnham	2009	0.458	4,194	1,100
Burnham	2010	0.475	4,206	1,051
Burnham	2011	0.366	4,225	912
Burnham	2012	0.369	4,236	1,043
Burnham	2013	0.333	4,243	686
Burnham	2014	0.311	4,236	708
Burnham	2015	0.269	4,217	729
Burnham	2016	0.326	4,191	750
Burnham	2017	0.309	4,154	771

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Burr Ridge	2008	1.855	10,496	10,186
Burr Ridge	2009	1.759	10,523	10,012
Burr Ridge	2010	1.605	10,559	10,480
Burr Ridge	2011	1.656	10,662	11,114
Burr Ridge	2012	1.857	10,714	12,124
Burr Ridge	2013	1.731	10,765	12,110
Burr Ridge	2014	1.571	10,779	12,226
Burr Ridge	2015	1.564	10,812	12,343
Burr Ridge	2016	1.599	10,812	12,459
Burr Ridge	2017	1.778	10,822	12,575
Calumet City	2008	3.468	36,890	9,396
Calumet City	2009	3.468	36,985	9,096
Calumet City	2010	3.609	37,042	9,472
Calumet City	2011	3.367	37,267	9,522
Calumet City	2012	3.415	37,369	9,472
Calumet City	2013	3.237	37,426	9,376
Calumet City	2014	3.161	37,375	9,271
Calumet City	2015	2.423	37,184	9,166
Calumet City	2016	3.494	36,925	9,062
Calumet City	2017	2.834	36,586	8,957
Calumet Park	2008	0.772	7,854	1,240
Calumet Park	2009	0.729	7,845	1,200
Calumet Park	2010	0.674	7,835	1,157
Calumet Park	2011	0.675	7,884	1,109
Calumet Park	2012	0.647	7,912	1,149
Calumet Park	2013	0.657	7,928	1,166
Calumet Park	2014	0.604	7,917	1,165
Calumet Park	2015	0.627	7,875	1,165
Calumet Park	2016	0.525	7,820	1,165
Calumet Park	2017	0.499	7,747	1,164
Carol Stream	2008	3.355	39,654	24,061
Carol Stream	2009	3.096	39,637	21,003
Carol Stream	2010	3.118	39,711	21,048
Carol Stream	2011	3.028	39,856	22,765
Carol Stream	2012	3.144	40,060	24,676
Carol Stream	2013	2.968	40,196	24,941
Carol Stream	2014	2.893	40,220	24,930
Carol Stream	2015	2.886	40,205	24,919
Carol Stream	2016	2.936	39,995	24,907
Carol Stream	2017	3.003	39,863	24,896
Chicago Heights	2008	4.465	30,345	14,459
Chicago Heights	2009	4.305	30,313	13,736
Chicago Heights	2010	4.441	30,276	14,547
Chicago Heights	2011	4.361	30,465	13,799
Chicago Heights	2012	4.320	30,535	13,824

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Chicago Heights	2013	4.064	30,581	13,354
Chicago Heights	2014	3.553	30,529	13,441
Chicago Heights	2015	3.630	30,367	13,529
Chicago Heights	2016	3.442	30,146	13,616
Chicago Heights	2017	4.328	29,862	13,704
Chicago Ridge	2008	1.221	14,130	6,486
Chicago Ridge	2009	1.191	14,233	4,845
Chicago Ridge	2010	1.177	14,305	4,773
Chicago Ridge	2011	1.184	14,392	4,719
Chicago Ridge	2012	1.112	14,436	4,693
Chicago Ridge	2013	1.065	14,464	4,543
Chicago Ridge	2014	1.092	14,450	4,658
Chicago Ridge	2015	1.001	14,382	4,773
Chicago Ridge	2016	1.084	14,288	4,888
Chicago Ridge	2017	1.057	14,168	5,003
Cicero	2008	6.759	83,167	18,161
Cicero	2009	6.756	83,598	17,353
Cicero	2010	6.688	83,891	17,358
Cicero	2011	6.673	84,439	16,894
Cicero	2012	6.793	84,586	16,212
Cicero	2013	7.195	84,633	16,086
Cicero	2014	7.628	84,438	16,306
Cicero	2015	6.522	83,935	16,526
Cicero	2016	6.308	83,275	16,745
Cicero	2017	6.305	82,448	16,965
Clarendon Hills	2008	0.698	8,262	1,119
Clarendon Hills	2009	0.663	8,346	1,078
Clarendon Hills	2010	0.639	8,427	1,091
Clarendon Hills	2011	0.643	8,520	1,127
Clarendon Hills	2012	0.685	8,583	1,058
Clarendon Hills	2013	0.649	8,649	1,136
Clarendon Hills	2014	0.605	8,678	1,248
Clarendon Hills	2015	0.600	8,700	1,360
Clarendon Hills	2016	0.591	8,693	1,472
Clarendon Hills	2017	0.609	8,718	1,584
Country Club Hills	2008	1.120	16,269	2,234
Country Club Hills	2009	1.022	16,426	2,481
Country Club Hills	2010	1.076	16,541	2,396
Country Club Hills	2011	1.106	16,736	2,296
Country Club Hills	2012	1.084	16,987	2,128
Country Club Hills	2013	1.038	17,021	2,125
Country Club Hills	2014	1.133	17,005	2,141
Country Club Hills	2015	0.978	16,923	2,158
Country Club Hills	2016	0.984	16,813	2,175
Country Club Hills	2017	1.014	16,665	2,191

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Countryside	2008	0.877	5,800	7,546
Countryside	2009	0.868	5,855	6,573
Countryside	2010	0.860	5,895	12,066
Countryside	2011	0.854	5,953	6,812
Countryside	2012	0.894	5,974	6,086
Countryside	2013	0.867	5,989	6,275
Countryside	2014	0.799	6,034	6,421
Countryside	2015	0.801	6,017	6,567
Countryside	2016	0.796	5,995	6,712
Countryside	2017	0.835	5,957	6,858
Crestwood	2008	Year not used in analysis		
Crestwood	2009	1.136	11,251	5,712
Crestwood	2010	1.076	11,005	5,926
Crestwood	2011	1.069	10,950	6,516
Crestwood	2012	1.049	10,950	6,450
Crestwood	2013	0.965	10,950	6,467
Crestwood	2014	0.968	10,950	6,543
Crestwood	2015	0.944	11,050	6,618
Crestwood	2016	0.929	11,050	6,693
Crestwood	2017	0.913	11,050	6,769
Darien	2008	2.296	22,111	4,871
Darien	2009	2.078	22,069	5,074
Darien	2010	2.084	22,086	5,045
Darien	2011	2.040	22,222	6,048
Darien	2012	2.121	22,289	5,356
Darien	2013	1.945	22,343	5,191
Darien	2014	1.923	22,319	5,453
Darien	2015	1.737	22,256	5,715
Darien	2016	1.733	22,130	5,977
Darien	2017	1.752	22,073	6,239
Deerfield	2008	2.400	18,405	20,916
Deerfield	2009	2.174	18,302	23,089
Deerfield	2010	2.181	18,225	22,174
Deerfield	2011	2.259	18,269	20,459
Deerfield	2012	2.268	18,264	16,215
Deerfield	2013	2.155	18,307	18,563
Deerfield	2014	2.156	18,360	18,708
Deerfield	2015	1.890	18,982	18,854
Deerfield	2016	1.955	18,981	18,999
Deerfield	2017	1.976	18,926	19,144
Des Plaines	2008	6.098	57,386	40,776
Des Plaines	2009	5.435	57,954	38,246
Des Plaines	2010	5.308	58,364	38,057
Des Plaines	2011	5.343	58,732	41,357
Des Plaines	2012	5.652	58,994	41,609

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(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Des Plaines	2013	5.585	59,136	41,720
Des Plaines	2014	5.194	59,138	42,486
Des Plaines	2015	5.196	58,856	43,251
Des Plaines	2016	5.368	58,478	44,017
Des Plaines	2017	5.298	58,120	44,783
Dixmoor	2008	0.418	3,647	431
Dixmoor	2009	0.384	3,646	411
Dixmoor	2010	0.433	3,644	490
Dixmoor	2011	0.445	3,672	516
Dixmoor	2012	0.488	3,687	580
Dixmoor	2013	0.460	3,696	598
Dixmoor	2014	0.570	3,693	600
Dixmoor	2015	Year not used in analysis		
Dixmoor	2016	Year not used in analysis		
Dixmoor	2017	0.375	3,639	607
Dolton	2008	2.808	23,259	4,306
Dolton	2009	2.030	23,205	4,309
Dolton	2010	1.570	23,153	4,535
Dolton	2011	1.259	23,166	4,266
Dolton	2012	1.359	23,227	4,267
Dolton	2013	1.845	23,290	3,793
Dolton	2014	1.775	23,257	3,834
Dolton	2015	1.637	23,137	3,874
Dolton	2016	1.913	22,974	3,914
Dolton	2017	2.162	22,764	3,954
Downers Grove	2008	5.279	49,543	36,415
Downers Grove	2009	5.292	49,403	35,285
Downers Grove	2010	4.928	47,833	37,630
Downers Grove	2011	5.448	49,218	38,603
Downers Grove	2012	5.304	49,441	39,546
Downers Grove	2013	4.821	49,703	40,436
Downers Grove	2014	4.873	49,781	41,218
Downers Grove	2015	4.511	49,792	42,001
Downers Grove	2016	4.497	49,638	42,784
Downers Grove	2017	4.493	49,571	43,566
East Hazel Crest	2008	0.174	1,534	887
East Hazel Crest	2009	0.152	1,540	860
East Hazel Crest	2010	0.152	1,543	1,225
East Hazel Crest	2011	0.136	1,551	1,304
East Hazel Crest	2012	0.129	1,555	1,059
East Hazel Crest	2013	0.123	1,557	1,166
East Hazel Crest	2014	0.118	1,558	1,190
East Hazel Crest	2015	0.099	1,550	1,214
East Hazel Crest	2016	0.098	1,539	1,238
East Hazel Crest	2017	0.089	1,525	1,262

[1] (Water Supplied - Non-Revenue Water) or
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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Elk Grove Village	2008	4.897	34,700	79,081
Elk Grove Village	2009	4.628	34,700	55,450
Elk Grove Village	2010	4.609	33,127	52,361
Elk Grove Village	2011	4.604	33,286	53,289
Elk Grove Village	2012	4.868	33,388	51,174
Elk Grove Village	2013	4.708	33,455	49,392
Elk Grove Village	2014	4.458	33,423	49,803
Elk Grove Village	2015	4.475	33,263	50,215
Elk Grove Village	2016	4.594	33,047	50,626
Elk Grove Village	2017	4.683	32,755	51,038
Elmhurst	2008	3.662	43,688	30,083
Elmhurst	2009	3.688	43,882	29,886
Elmhurst	2010	3.547	44,121	29,331
Elmhurst	2011	3.954	44,982	30,685
Elmhurst	2012	3.630	45,264	29,417
Elmhurst	2013	3.395	45,633	27,741
Elmhurst	2014	3.186	45,824	28,254
Elmhurst	2015	3.126	37,494	28,768
Elmhurst	2016	3.170	46,549	29,281
Elmhurst	2017	3.156	46,651	29,795
Elmwood Park	2008	1.831	24,657	4,357
Elmwood Park	2009	1.801	24,791	4,023
Elmwood Park	2010	1.725	24,883	4,039
Elmwood Park	2011	1.714	24,961	3,958
Elmwood Park	2012	1.703	25,017	3,459
Elmwood Park	2013	1.651	25,042	3,555
Elmwood Park	2014	1.900	24,997	3,567
Elmwood Park	2015	1.526	24,872	3,579
Elmwood Park	2016	1.502	24,730	3,592
Elmwood Park	2017	1.464	24,506	3,604
Evanston	2008	7.534	73,755	49,096
Evanston	2009	7.374	74,187	50,677
Evanston	2010	6.983	74,486	51,187
Evanston	2011	6.995	75,145	50,858
Evanston	2012	7.190	75,741	51,403
Evanston	2013	6.888	76,013	51,917
Evanston	2014	6.869	76,034	52,137
Evanston	2015	6.331	75,671	52,357
Evanston	2016	7.222	75,302	52,578
Evanston	2017	7.531	74,667	52,798
Evergreen Park	2008	1.942	19,768	8,444
Evergreen Park	2009	1.879	19,820	8,150
Evergreen Park	2010	1.760	19,852	8,367
Evergreen Park	2011	1.746	19,921	8,034
Evergreen Park	2012	1.770	19,971	7,777

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[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Evergreen Park	2013	1.581	19,996	7,858
Evergreen Park	2014	1.514	19,960	8,012
Evergreen Park	2015	1.400	19,856	8,166
Evergreen Park	2016	1.411	19,708	8,320
Evergreen Park	2017	1.411	19,518	8,474
Flossmoor	2008	0.995	9,306	3,011
Flossmoor	2009	0.914	9,398	3,055
Flossmoor	2010	0.909	9,464	3,076
Flossmoor	2011	0.971	9,478	4,322
Flossmoor	2012	0.841	9,505	3,988
Flossmoor	2013	0.818	9,520	3,842
Flossmoor	2014	0.767	9,516	3,812
Flossmoor	2015	0.680	9,467	3,783
Flossmoor	2016	0.659	9,400	3,754
Flossmoor	2017	0.682	9,320	3,724
Ford Heights	2008	0.255	2,850	847
Ford Heights	2009	0.327	3,456	828
Ford Heights	2010	0.448	3,456	681
Ford Heights	2011	0.373	2,781	317
Ford Heights	2012	0.418	2,789	334
Ford Heights	2013	0.339	2,794	340
Ford Heights	2014	0.307	2,792	341
Ford Heights	2015	Year not used in analysis		
Ford Heights	2016	Year not used in analysis		
Ford Heights	2017	0.272	3,456	344
Forest Park	2008	1.622	14,248	5,822
Forest Park	2009	1.535	14,205	5,780
Forest Park	2010	1.538	14,167	5,553
Forest Park	2011	1.597	14,216	5,830
Forest Park	2012	1.639	14,249	5,844
Forest Park	2013	1.614	14,265	6,134
Forest Park	2014	1.642	14,242	6,258
Forest Park	2015	1.530	14,165	6,383
Forest Park	2016	1.492	14,067	6,508
Forest Park	2017	1.343	13,934	6,633
Forest View	2008	0.133	690	1,281
Forest View	2009	0.128	695	1,327
Forest View	2010	0.118	698	1,221
Forest View	2011	0.093	699	1,190
Forest View	2012	0.106	702	1,272
Forest View	2013	0.087	704	1,250
Forest View	2014	0.086	702	1,255
Forest View	2015	0.084	697	1,261
Forest View	2016	0.100	691	1,266
Forest View	2017	0.111	686	1,272

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Fox Lake	2008	Year not used in analysis		
Fox Lake	2009	Year not used in analysis		
Fox Lake	2010	Year not used in analysis		
Fox Lake	2011	0.674	10,650	1,829
Fox Lake	2012	0.709	10,629	2,300
Fox Lake	2013	0.646	10,634	2,271
Fox Lake	2014	0.623	10,612	2,408
Fox Lake	2015	0.589	10,560	2,546
Fox Lake	2016	0.601	10,532	2,684
Fox Lake	2017	0.597	10,529	2,822
Franklin Park	2008	3.678	18,294	25,897
Franklin Park	2009	3.086	18,320	23,767
Franklin Park	2010	2.794	18,333	23,122
Franklin Park	2011	2.976	18,370	21,287
Franklin Park	2012	2.705	18,416	21,701
Franklin Park	2013	2.760	18,434	21,881
Franklin Park	2014	2.398	18,401	21,995
Franklin Park	2015	2.190	18,299	22,109
Franklin Park	2016	2.059	18,165	22,222
Franklin Park	2017	2.213	17,990	22,336
Glen Ellyn	2008	2.271	27,245	15,976
Glen Ellyn	2009	2.175	27,328	15,930
Glen Ellyn	2010	2.234	27,450	15,348
Glen Ellyn	2011	2.124	27,974	14,938
Glen Ellyn	2012	2.246	28,092	14,553
Glen Ellyn	2013	2.140	28,209	11,213
Glen Ellyn	2014	2.064	28,226	11,493
Glen Ellyn	2015	1.989	28,259	11,772
Glen Ellyn	2016	2.043	28,167	12,051
Glen Ellyn	2017	2.048	28,076	12,330
Glencoe	2008	1.498	8,611	2,282
Glencoe	2009	1.284	8,677	2,179
Glencoe	2010	1.265	8,723	2,004
Glencoe	2011	1.315	8,786	2,035
Glencoe	2012	1.425	8,836	2,251
Glencoe	2013	1.345	8,882	2,248
Glencoe	2014	1.426	8,947	2,267
Glencoe	2015	1.417	8,967	2,286
Glencoe	2016	1.480	8,946	2,304
Glencoe	2017	1.403	8,887	2,323
Glendale Heights	2008	2.367	33,608	8,933
Glendale Heights	2009	2.227	33,908	8,883
Glendale Heights	2010	2.265	34,208	9,141
Glendale Heights	2011	2.260	34,498	10,469
Glendale Heights	2012	2.287	34,594	10,104

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Glendale Heights	2013	2.195	34,683	10,501
Glendale Heights	2014	2.166	34,629	10,611
Glendale Heights	2015	2.180	34,527	10,722
Glendale Heights	2016	2.086	34,311	10,832
Glendale Heights	2017	2.089	34,160	10,943
Glenview	2008	7.953	43,625	30,378
Glenview	2009	8.665	44,241	30,937
Glenview	2010	7.684	44,692	30,366
Glenview	2011	7.906	44,958	34,654
Glenview	2012	7.841	45,150	35,019
Glenview	2013	7.995	45,577	34,969
Glenview	2014	7.480	46,901	35,105
Glenview	2015	6.090	47,565	35,240
Glenview	2016	5.151	47,725	35,375
Glenview	2017	5.207	47,598	35,511
Glenwood	2008	0.780	8,856	1,895
Glenwood	2009	0.697	8,924	1,796
Glenwood	2010	0.836	8,969	1,803
Glenwood	2011	0.879	9,018	1,912
Glenwood	2012	0.824	9,044	1,841
Glenwood	2013	0.811	9,058	1,843
Glenwood	2014	0.733	9,048	1,862
Glenwood	2015	0.668	9,006	1,880
Glenwood	2016	0.661	8,948	1,899
Glenwood	2017	0.676	8,869	1,918
Golf	2008	0.054	487	171
Golf	2009	0.051	495	182
Golf	2010	0.053	500	176
Golf	2011	0.049	496	193
Golf	2012	0.054	498	173
Golf	2013	0.047	496	182
Golf	2014	0.043	496	182
Golf	2015	0.044	494	182
Golf	2016	0.045	489	181
Golf	2017	0.050	497	181
Grayslake	2008	1.306	20,696	6,426
Grayslake	2009	1.298	20,843	6,202
Grayslake	2010	1.271	20,957	6,011
Grayslake	2011	1.239	21,030	6,177
Grayslake	2012	1.179	21,157	6,320
Grayslake	2013	1.208	21,180	6,318
Grayslake	2014	1.178	21,157	6,700
Grayslake	2015	1.164	21,043	7,083
Grayslake	2016	1.172	20,986	7,465
Grayslake	2017	1.151	20,952	7,847

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Green Oaks	2008	0.116	1,370	294
Green Oaks	2009	0.116	1,364	265
Green Oaks	2010	0.124	1,326	262
Green Oaks	2011	0.120	1,335	279
Green Oaks	2012	0.134	1,340	263
Green Oaks	2013	0.122	1,335	255
Green Oaks	2014	0.117	1,342	746
Green Oaks	2015	-0.043	1,365	1,236
Green Oaks	2016	0.109	1,365	1,727
Green Oaks	2017	0.104	1,382	2,218
Gurnee	2008	3.572	31,095	21,231
Gurnee	2009	3.519	31,208	20,186
Gurnee	2010	3.516	31,295	18,781
Gurnee	2011	3.692	31,187	18,491
Gurnee	2012	3.554	31,133	19,315
Gurnee	2013	3.401	31,171	19,602
Gurnee	2014	3.331	31,138	19,627
Gurnee	2015	3.346	30,982	19,652
Gurnee	2016	3.280	30,900	19,676
Gurnee	2017	3.291	30,737	19,701
Hanover Park	2008	2.551	37,633	6,961
Hanover Park	2009	2.442	37,809	6,394
Hanover Park	2010	2.484	37,973	6,548
Hanover Park	2011	2.416	38,364	5,855
Hanover Park	2012	2.412	38,540	6,202
Hanover Park	2013	2.237	38,675	6,359
Hanover Park	2014	2.129	38,683	6,451
Hanover Park	2015	2.270	38,539	6,542
Hanover Park	2016	2.119	38,300	6,634
Hanover Park	2017	2.066	38,050	6,725
Harvey	2008	3.280	34,429	9,665
Harvey	2009	Year not used in analysis		
Harvey	2010	2.690	34,429	9,154
Harvey	2011	3.247	33,929	8,998
Harvey	2012	2.289	25,417	9,234
Harvey	2013	2.018	25,453	8,877
Harvey	2014	3.689	25,412	8,846
Harvey	2015	Year not used in analysis		
Harvey	2016	Year not used in analysis		
Harvey	2017	3.318	24,876	8,752
Harwood Heights	2008	0.832	8,447	4,374
Harwood Heights	2009	0.780	8,542	4,112
Harwood Heights	2010	0.745	8,612	3,995
Harwood Heights	2011	0.746	8,643	3,692
Harwood Heights	2012	0.734	8,669	3,729

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Harwood Heights	2013	0.702	8,688	3,603
Harwood Heights	2014	0.728	8,680	3,622
Harwood Heights	2015	0.741	8,636	3,641
Harwood Heights	2016	0.713	8,575	3,660
Harwood Heights	2017	0.716	8,497	3,678
Hazel Crest	2008	1.213	14,039	3,479
Hazel Crest	2009	1.095	14,078	4,772
Hazel Crest	2010	1.088	14,100	5,108
Hazel Crest	2011	1.004	14,066	4,513
Hazel Crest	2012	1.019	14,106	4,643
Hazel Crest	2013	0.954	14,127	4,650
Hazel Crest	2014	0.925	14,110	4,656
Hazel Crest	2015	0.875	14,040	4,663
Hazel Crest	2016	0.883	13,945	4,669
Hazel Crest	2017	0.886	13,819	4,676
Hickory Hills	2008	1.046	13,849	4,306
Hickory Hills	2009	1.026	13,965	4,085
Hickory Hills	2010	1.005	14,049	3,636
Hickory Hills	2011	1.020	14,111	3,823
Hickory Hills	2012	1.017	14,156	3,674
Hickory Hills	2013	0.960	14,199	3,802
Hickory Hills	2014	0.934	14,197	3,824
Hickory Hills	2015	0.904	14,136	3,847
Hickory Hills	2016	0.884	14,045	3,869
Hickory Hills	2017	0.885	13,933	3,891
Highland Park	2008	4.054	30,082	16,338
Highland Park	2009	4.050	29,898	15,952
Highland Park	2010	4.245	29,763	15,413
Highland Park	2011	3.984	29,805	15,949
Highland Park	2012	4.362	29,857	16,128
Highland Park	2013	3.966	29,902	15,191
Highland Park	2014	3.794	29,880	15,374
Highland Park	2015	3.440	29,762	15,557
Highland Park	2016	3.670	29,699	15,740
Highland Park	2017	3.404	29,736	15,923
Highwood	2008	0.517	5,440	1,604
Highwood	2009	0.556	5,420	1,505
Highwood	2010	0.562	5,405	1,383
Highwood	2011	0.453	5,438	1,447
Highwood	2012	0.461	5,420	1,253
Highwood	2013	0.467	5,421	1,344
Highwood	2014	0.447	5,406	1,361
Highwood	2015	0.375	5,374	1,378
Highwood	2016	0.492	5,353	1,395
Highwood	2017	0.435	5,320	1,412

[1] (Water Supplied - Non-Revenue Water) or
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[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Hillside	2008	0.767	8,061	6,904
Hillside	2009	0.756	8,117	6,278
Hillside	2010	0.748	8,157	6,203
Hillside	2011	0.747	8,189	5,747
Hillside	2012	0.786	8,212	5,597
Hillside	2013	0.776	8,223	5,248
Hillside	2014	0.817	8,209	5,304
Hillside	2015	0.726	8,168	5,360
Hillside	2016	0.691	8,111	5,416
Hillside	2017	0.676	8,034	5,472
Hinsdale	2008	2.293	16,814	18,431
Hinsdale	2009	2.140	16,797	17,960
Hinsdale	2010	2.113	16,816	17,879
Hinsdale	2011	1.893	17,009	18,351
Hinsdale	2012	2.171	17,153	16,520
Hinsdale	2013	1.934	17,298	15,273
Hinsdale	2014	1.881	17,486	15,481
Hinsdale	2015	1.739	17,676	15,689
Hinsdale	2016	1.842	17,715	15,897
Hinsdale	2017	1.864	17,705	16,105
Hodgkins	2008	0.490	1,913	4,819
Hodgkins	2009	0.483	1,905	4,263
Hodgkins	2010	0.473	1,897	4,518
Hodgkins	2011	0.409	1,910	5,193
Hodgkins	2012	0.423	1,915	5,090
Hodgkins	2013	0.386	1,921	4,329
Hodgkins	2014	0.381	1,922	5,630
Hodgkins	2015	0.398	1,915	6,932
Hodgkins	2016	0.402	1,907	8,234
Hodgkins	2017	0.390	1,895	9,536
Hoffman Estates	2008	4.597	50,851	32,765
Hoffman Estates	2009	4.357	51,457	32,834
Hoffman Estates	2010	4.368	51,895	35,470
Hoffman Estates	2011	4.272	52,150	36,938
Hoffman Estates	2012	4.446	52,316	35,677
Hoffman Estates	2013	4.076	52,415	34,871
Hoffman Estates	2014	3.950	52,368	34,448
Hoffman Estates	2015	4.013	52,133	34,025
Hoffman Estates	2016	3.797	51,871	33,602
Hoffman Estates	2017	3.773	51,505	33,179
Hometown	2008	0.295	4,312	330
Hometown	2009	0.329	4,335	389
Hometown	2010	0.313	4,349	369
Hometown	2011	0.259	4,364	461
Hometown	2012	0.288	4,375	388

[1] (Water Supplied - Non-Revenue Water) or
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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Hometown	2013	0.278	4,379	393
Hometown	2014	0.211	4,371	392
Hometown	2015	0.197	4,347	391
Hometown	2016	0.182	4,312	391
Hometown	2017	0.204	4,268	390
Homewood	2008	1.463	19,124	9,043
Homewood	2009	1.427	19,242	8,717
Homewood	2010	1.345	19,323	8,564
Homewood	2011	1.320	19,377	8,790
Homewood	2012	1.322	19,433	7,737
Homewood	2013	1.272	19,460	7,717
Homewood	2014	1.250	19,471	7,702
Homewood	2015	1.233	19,370	7,687
Homewood	2016	1.310	19,240	7,673
Homewood	2017	1.219	19,063	7,658
Indian Head Park	2008	0.255	3,778	1,092
Indian Head Park	2009	0.247	3,797	1,079
Indian Head Park	2010	0.234	3,809	1,096
Indian Head Park	2011	0.227	3,832	1,599
Indian Head Park	2012	0.237	3,844	2,091
Indian Head Park	2013	0.223	3,851	1,599
Indian Head Park	2014	0.220	3,849	1,481
Indian Head Park	2015	0.210	3,047	1,363
Indian Head Park	2016	0.204	3,047	1,245
Indian Head Park	2017	0.213	3,047	1,127
Itasca	2008	1.247	8,531	16,492
Itasca	2009	1.144	8,588	15,760
Itasca	2010	1.142	8,649	16,059
Itasca	2011	1.133	8,731	15,827
Itasca	2012	1.168	8,775	17,520
Itasca	2013	1.079	8,808	21,182
Itasca	2014	1.082	8,808	21,177
Itasca	2015	1.032	8,805	21,171
Itasca	2016	1.058	8,752	21,166
Itasca	2017	1.059	9,419	21,160
Justice	2008	1.331	12,622	1,668
Justice	2009	1.113	12,798	1,668
Justice	2010	1.124	12,926	1,636
Justice	2011	1.195	13,008	1,620
Justice	2012	1.184	13,049	1,604
Justice	2013	1.117	13,076	1,588
Justice	2014	1.134	13,063	1,571
Justice	2015	0.964	13,009	1,555
Justice	2016	0.907	12,924	1,539
Justice	2017	1.015	12,820	1,523

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Kenilworth	2008	0.346	2,498	427
Kenilworth	2009	0.316	2,507	433
Kenilworth	2010	0.315	2,513	430
Kenilworth	2011	0.308	2,513	502
Kenilworth	2012	0.410	2,524	516
Kenilworth	2013	0.317	2,558	567
Kenilworth	2014	0.311	2,567	571
Kenilworth	2015	0.251	2,561	576
Kenilworth	2016	0.268	2,541	581
Kenilworth	2017	0.272	2,517	585
La Grange	2008	1.258	15,393	5,668
La Grange	2009	1.225	15,485	5,357
La Grange	2010	1.215	15,550	6,068
La Grange	2011	1.142	15,642	5,718
La Grange	2012	1.243	15,711	6,611
La Grange	2013	1.211	15,776	6,848
La Grange	2014	1.161	15,797	6,930
La Grange	2015	1.103	15,760	7,012
La Grange	2016	1.126	15,693	7,094
La Grange	2017	1.151	15,562	7,176
La Grange Park	2008	1.035	13,360	3,990
La Grange Park	2009	1.013	13,488	4,067
La Grange Park	2010	1.017	13,579	4,076
La Grange Park	2011	1.017	13,632	4,222
La Grange Park	2012	1.055	13,668	2,743
La Grange Park	2013	1.032	13,688	3,106
La Grange Park	2014	1.041	13,688	3,062
La Grange Park	2015	0.995	13,626	3,018
La Grange Park	2016	0.956	13,536	2,974
La Grange Park	2017	0.902	13,417	2,929
Lake Bluff	2008	0.543	5,823	1,875
Lake Bluff	2009	0.489	5,764	1,797
Lake Bluff	2010	0.498	5,722	1,772
Lake Bluff	2011	0.518	5,697	1,740
Lake Bluff	2012	0.518	5,685	2,889
Lake Bluff	2013	0.545	5,695	2,797
Lake Bluff	2014	0.503	5,699	2,867
Lake Bluff	2015	0.443	5,678	2,937
Lake Bluff	2016	0.469	5,675	3,006
Lake Bluff	2017	0.459	5,651	3,076
Lake Forest	2008	3.252	19,575	16,984
Lake Forest	2009	3.179	19,474	16,676
Lake Forest	2010	3.056	19,375	16,373
Lake Forest	2011	3.178	19,369	17,503
Lake Forest	2012	3.579	19,401	15,069

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Lake Forest	2013	3.052	19,466	15,148
Lake Forest	2014	2.693	19,482	15,301
Lake Forest	2015	2.569	19,430	15,453
Lake Forest	2016	2.966	19,410	15,606
Lake Forest	2017	2.879	19,608	15,758
Lake Villa	2008	Year not used in analysis		
Lake Villa	2009	Year not used in analysis		
Lake Villa	2010	Year not used in analysis		
Lake Villa	2011	0.561	8,649	3,549
Lake Villa	2012	0.600	8,664	3,031
Lake Villa	2013	0.563	8,716	3,129
Lake Villa	2014	0.548	8,767	3,163
Lake Villa	2015	0.527	8,771	3,197
Lake Villa	2016	0.534	8,748	3,230
Lake Villa	2017	0.542	8,706	3,264
Lake Zurich	2008	Year not used in analysis		
Lake Zurich	2009	Year not used in analysis		
Lake Zurich	2010	Year not used in analysis		
Lake Zurich	2011	1.449	19,695	11,821
Lake Zurich	2012	1.499	19,937	11,139
Lake Zurich	2013	1.401	20,006	11,115
Lake Zurich	2014	1.331	20,038	11,410
Lake Zurich	2015	1.306	19,980	11,704
Lake Zurich	2016	1.356	19,983	11,999
Lake Zurich	2017	1.261	19,886	12,294
Lansing	2008	2.996	27,955	13,991
Lansing	2009	2.877	28,175	14,214
Lansing	2010	2.769	28,331	10,795
Lansing	2011	2.774	28,458	10,317
Lansing	2012	2.760	28,532	10,107
Lansing	2013	2.724	28,573	10,154
Lansing	2014	2.479	28,532	10,190
Lansing	2015	2.270	28,386	10,227
Lansing	2016	2.335	28,185	10,263
Lansing	2017	2.347	27,927	10,299
Libertyville	2008	2.261	20,523	17,904
Libertyville	2009	2.102	20,408	16,496
Libertyville	2010	2.168	20,315	16,876
Libertyville	2011	2.196	20,417	22,760
Libertyville	2012	2.275	20,432	22,089
Libertyville	2013	2.105	20,533	21,310
Libertyville	2014	2.021	20,573	21,130
Libertyville	2015	1.855	20,505	20,950
Libertyville	2016	1.937	20,480	20,770
Libertyville	2017	1.865	20,468	20,590

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Lincolnshire	2008	1.219	7,112	26,014
Lincolnshire	2009	1.106	7,208	25,080
Lincolnshire	2010	1.133	7,275	21,009
Lincolnshire	2011	1.171	7,282	15,199
Lincolnshire	2012	1.226	7,270	17,176
Lincolnshire	2013	1.145	7,285	17,377
Lincolnshire	2014	1.108	7,293	17,504
Lincolnshire	2015	1.047	7,285	17,631
Lincolnshire	2016	1.034	7,278	17,758
Lincolnshire	2017	1.060	7,326	17,885
Lincolnwood	2008	1.677	12,388	15,057
Lincolnwood	2009	1.519	12,506	13,609
Lincolnwood	2010	1.654	12,590	13,910
Lincolnwood	2011	1.521	12,638	13,801
Lincolnwood	2012	1.509	12,682	13,826
Lincolnwood	2013	1.444	12,712	14,154
Lincolnwood	2014	1.329	12,706	14,237
Lincolnwood	2015	1.255	12,658	14,321
Lincolnwood	2016	1.265	12,572	14,404
Lincolnwood	2017	1.245	12,467	14,488
Lindenhurst	2008	Year not used in analysis		
Lindenhurst	2009	Year not used in analysis		
Lindenhurst	2010	Year not used in analysis		
Lindenhurst	2011	0.931	14,558	1,193
Lindenhurst	2012	0.967	14,555	1,120
Lindenhurst	2013	0.872	14,608	1,049
Lindenhurst	2014	0.843	14,631	1,105
Lindenhurst	2015	0.807	14,574	1,162
Lindenhurst	2016	0.793	14,534	1,218
Lindenhurst	2017	0.783	14,454	1,275
Lisle	2008	2.370	22,236	19,329
Lisle	2009	2.246	22,297	17,798
Lisle	2010	2.142	22,390	18,564
Lisle	2011	2.235	23,478	20,239
Lisle	2012	2.354	23,580	21,389
Lisle	2013	2.085	23,355	23,322
Lisle	2014	1.956	23,436	23,448
Lisle	2015	1.973	23,573	23,575
Lisle	2016	2.047	23,540	23,702
Lisle	2017	2.047	23,469	23,829
Lockport	2008	2.221	29,942	4,497
Lockport	2009	2.045	24,489	4,415
Lockport	2010	2.058	24,839	4,264
Lockport	2011	2.035	24,976	4,339
Lockport	2012	2.292	25,045	4,361

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Lockport	2013	2.233	25,047	4,639
Lockport	2014	2.143	25,056	5,148
Lockport	2015	1.695	25,107	5,657
Lockport	2016	1.706	25,176	6,166
Lockport	2017	1.757	25,363	6,675
Lombard	2008	3.694	42,787	32,417
Lombard	2009	3.588	42,949	31,855
Lombard	2010	3.485	43,165	31,220
Lombard	2011	3.793	43,564	32,082
Lombard	2012	3.630	43,700	32,730
Lombard	2013	3.182	43,832	34,175
Lombard	2014	3.514	43,840	33,803
Lombard	2015	3.330	43,731	33,431
Lombard	2016	3.353	43,892	33,059
Lombard	2017	3.307	43,730	32,687
Lynwood	2008	0.726	9,165	1,757
Lynwood	2009	0.667	9,165	1,683
Lynwood	2010	0.624	9,007	1,579
Lynwood	2011	0.658	9,277	1,469
Lynwood	2012	0.680	9,336	1,309
Lynwood	2013	0.577	9,377	1,075
Lynwood	2014	0.628	9,395	1,094
Lynwood	2015	0.655	9,375	1,113
Lynwood	2016	0.682	9,330	1,132
Lynwood	2017	0.689	9,267	1,152
Lyons	2008	0.771	10,510	2,384
Lyons	2009	0.758	10,638	2,351
Lyons	2010	0.760	10,729	2,333
Lyons	2011	0.745	10,770	2,380
Lyons	2012	0.837	10,798	2,445
Lyons	2013	0.838	10,812	2,490
Lyons	2014	0.755	10,794	2,519
Lyons	2015	0.725	10,740	2,547
Lyons	2016	0.883	10,665	2,575
Lyons	2017	0.653	10,570	2,604
Markham	2008	1.152	12,374	2,310
Markham	2009	1.117	12,453	1,984
Markham	2010	0.895	12,508	2,174
Markham	2011	0.955	12,616	2,457
Markham	2012	0.965	12,675	2,487
Markham	2013	0.821	12,722	2,502
Markham	2014	0.848	12,735	2,528
Markham	2015	0.628	12,697	2,554
Markham	2016	0.967	12,620	2,580
Markham	2017	1.067	12,522	2,606

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Matteson	2008	1.774	17,722	7,564
Matteson	2009	1.610	18,457	7,081
Matteson	2010	1.558	19,009	6,248
Matteson	2011	1.532	19,133	6,777
Matteson	2012	1.470	19,202	6,303
Matteson	2013	1.384	19,243	6,442
Matteson	2014	1.257	19,249	6,500
Matteson	2015	1.259	19,275	6,559
Matteson	2016	1.220	19,242	6,617
Matteson	2017	1.280	19,390	6,676
Maywood	2008	2.559	24,267	3,451
Maywood	2009	2.645	24,173	3,378
Maywood	2010	2.649	24,090	3,336
Maywood	2011	2.474	24,166	3,357
Maywood	2012	2.481	24,211	3,295
Maywood	2013	2.464	24,240	3,363
Maywood	2014	2.465	24,175	3,403
Maywood	2015	1.292	24,031	3,442
Maywood	2016	1.329	23,844	3,482
Maywood	2017	1.269	23,608	3,521
Melrose Park	2008	3.231	24,689	15,779
Melrose Park	2009	3.262	25,105	14,751
Melrose Park	2010	3.345	25,411	13,803
Melrose Park	2011	3.395	25,518	15,999
Melrose Park	2012	3.512	25,597	16,202
Melrose Park	2013	3.305	25,647	14,191
Melrose Park	2014	3.018	25,606	14,513
Melrose Park	2015	2.606	25,471	14,835
Melrose Park	2016	2.552	25,406	15,157
Melrose Park	2017	2.352	25,168	15,479
Merrionette Park	2008	0.161	1,892	637
Merrionette Park	2009	0.167	1,897	581
Merrionette Park	2010	0.161	1,900	667
Merrionette Park	2011	0.159	1,909	667
Merrionette Park	2012	0.170	1,914	772
Merrionette Park	2013	0.205	1,918	767
Merrionette Park	2014	0.197	1,916	738
Merrionette Park	2015	0.159	1,908	709
Merrionette Park	2016	0.157	1,895	680
Merrionette Park	2017	0.157	1,879	651
Midlothian	2008	1.114	14,563	3,087
Midlothian	2009	1.080	14,712	2,794
Midlothian	2010	1.052	14,819	2,613
Midlothian	2011	1.002	14,872	2,395
Midlothian	2012	1.028	14,915	2,517

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Midlothian	2013	0.921	14,943	2,424
Midlothian	2014	0.920	14,924	2,422
Midlothian	2015	0.963	14,853	2,420
Midlothian	2016	0.966	14,750	2,419
Midlothian	2017	0.857	14,616	2,417
Mokena	2008	1.699	18,651	2,879
Mokena	2009	1.585	18,703	2,857
Mokena	2010	1.572	18,740	2,865
Mokena	2011	1.594	18,981	2,988
Mokena	2012	1.687	19,100	3,029
Mokena	2013	1.565	19,234	3,175
Mokena	2014	1.534	19,484	4,184
Mokena	2015	1.439	19,939	5,194
Mokena	2016	1.633	20,104	6,203
Mokena	2017	1.604	20,256	7,213
Morton Grove	2008	2.393	22,825	15,193
Morton Grove	2009	2.439	23,082	13,546
Morton Grove	2010	2.244	23,270	12,535
Morton Grove	2011	2.304	23,363	12,378
Morton Grove	2012	2.414	23,472	12,566
Morton Grove	2013	2.251	23,521	12,505
Morton Grove	2014	2.261	23,497	12,585
Morton Grove	2015	2.008	23,436	12,665
Morton Grove	2016	1.999	23,302	12,745
Morton Grove	2017	1.922	23,100	12,826
Mount Prospect	2008	3.533	40,904	18,977
Mount Prospect	2009	3.327	40,904	17,753
Mount Prospect	2010	3.174	40,904	18,144
Mount Prospect	2011	3.249	40,904	19,447
Mount Prospect	2012	3.319	40,904	19,076
Mount Prospect	2013	3.169	40,904	20,126
Mount Prospect	2014	3.246	40,904	19,927
Mount Prospect	2015	3.116	55,562	19,727
Mount Prospect	2016	2.989	55,196	19,527
Mount Prospect	2017	3.126	54,706	19,328
Mundelein	2008	2.455	31,254	12,949
Mundelein	2009	2.277	31,143	12,153
Mundelein	2010	2.299	31,064	12,162
Mundelein	2011	2.341	31,091	12,394
Mundelein	2012	2.493	31,120	12,153
Mundelein	2013	2.311	31,291	12,208
Mundelein	2014	2.244	31,467	12,354
Mundelein	2015	2.298	31,488	12,501
Mundelein	2016	2.212	31,441	12,647
Mundelein	2017	2.341	31,355	12,793

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Naperville	2008	15.238	140,759	71,115
Naperville	2009	14.647	141,268	67,026
Naperville	2010	13.754	141,853	66,777
Naperville	2011	14.432	143,189	71,471
Naperville	2012	15.847	144,015	71,483
Naperville	2013	13.501	144,912	73,978
Naperville	2014	13.252	146,228	75,301
Naperville	2015	13.048	147,012	76,625
Naperville	2016	13.878	147,243	77,949
Naperville	2017	13.164	147,689	79,273
New Lenox	2008	1.840	24,117	5,065
New Lenox	2009	1.791	24,277	5,130
New Lenox	2010	1.766	24,394	4,273
New Lenox	2011	1.794	24,399	4,726
New Lenox	2012	1.967	24,586	4,404
New Lenox	2013	1.939	24,852	4,675
New Lenox	2014	1.799	25,294	5,057
New Lenox	2015	1.769	25,669	5,440
New Lenox	2016	1.846	26,098	5,823
New Lenox	2017	1.874	26,483	6,205
Niles	2008	3.815	29,479	19,330
Niles	2009	3.598	29,668	18,501
Niles	2010	3.558	29,803	17,660
Niles	2011	3.536	29,935	17,366
Niles	2012	3.515	30,018	17,845
Niles	2013	3.410	30,069	18,186
Niles	2014	3.342	30,043	18,842
Niles	2015	3.402	29,900	19,497
Niles	2016	3.041	29,717	20,153
Niles	2017	3.151	29,455	20,808
Norridge	2008	1.394	14,413	5,698
Norridge	2009	1.389	14,507	5,391
Norridge	2010	1.289	14,572	5,533
Norridge	2011	1.241	14,627	5,489
Norridge	2012	1.299	14,674	5,491
Norridge	2013	1.210	14,703	5,525
Norridge	2014	1.234	14,683	5,631
Norridge	2015	1.233	14,621	5,736
Norridge	2016	1.162	14,537	5,842
Norridge	2017	1.177	14,418	5,947
North Chicago	2008	3.689	18,950	70,004
North Chicago	2009	3.615	18,950	68,410
North Chicago	2010	3.087	22,599	71,824
North Chicago	2011	3.301	17,396	74,824
North Chicago	2012	3.198	19,877	26,482

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
North Chicago	2013	3.170	17,200	21,450
North Chicago	2014	3.123	16,813	21,481
North Chicago	2015	2.718	17,343	21,512
North Chicago	2016	2.672	16,813	21,544
North Chicago	2017	2.473	16,813	21,575
North Riverside	2008	0.686	6,531	3,413
North Riverside	2009	0.687	6,612	3,585
North Riverside	2010	0.834	6,672	3,740
North Riverside	2011	0.861	6,693	3,534
North Riverside	2012	0.796	6,710	3,849
North Riverside	2013	0.676	6,719	4,008
North Riverside	2014	0.670	6,705	3,988
North Riverside	2015	0.641	6,669	3,969
North Riverside	2016	0.619	6,620	3,949
North Riverside	2017	0.609	6,556	3,929
Northbrook	2008	4.627	32,817	35,583
Northbrook	2009	4.418	33,025	36,056
Northbrook	2010	4.490	33,170	37,407
Northbrook	2011	4.312	33,404	38,957
Northbrook	2012	4.823	33,551	36,763
Northbrook	2013	4.300	33,672	37,799
Northbrook	2014	4.069	33,732	38,149
Northbrook	2015	3.727	33,679	38,498
Northbrook	2016	3.968	33,547	38,848
Northbrook	2017	3.788	33,360	39,198
Northfield	2008	0.815	5,379	8,418
Northfield	2009	0.750	5,404	8,114
Northfield	2010	0.754	5,420	7,990
Northfield	2011	0.784	5,480	9,297
Northfield	2012	0.843	5,509	8,634
Northfield	2013	0.722	5,523	9,431
Northfield	2014	0.711	5,526	9,485
Northfield	2015	0.661	5,521	9,539
Northfield	2016	0.688	5,504	9,592
Northfield	2017	0.699	5,468	9,646
Northlake	2008	1.848	12,140	9,855
Northlake	2009	1.647	12,247	9,026
Northlake	2010	1.961	12,323	8,892
Northlake	2011	1.975	12,370	8,613
Northlake	2012	1.933	12,397	8,884
Northlake	2013	1.975	12,416	8,863
Northlake	2014	1.932	12,393	8,943
Northlake	2015	1.742	12,324	9,023
Northlake	2016	1.736	12,435	9,104
Northlake	2017	1.714	12,350	9,184

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Oak Brook	2008	3.049	7,938	41,283
Oak Brook	2009	2.776	7,896	40,569
Oak Brook	2010	2.716	7,883	42,737
Oak Brook	2011	2.599	7,957	45,090
Oak Brook	2012	2.769	7,991	39,563
Oak Brook	2013	2.795	8,035	41,804
Oak Brook	2014	2.270	8,068	42,496
Oak Brook	2015	2.431	8,093	43,188
Oak Brook	2016	2.476	8,088	43,879
Oak Brook	2017	2.444	8,079	44,571
Oak Forest	2008	2.042	27,627	6,585
Oak Forest	2009	2.085	27,824	6,097
Oak Forest	2010	2.171	27,962	7,576
Oak Forest	2011	2.149	28,083	7,411
Oak Forest	2012	2.195	28,170	6,797
Oak Forest	2013	1.885	28,225	6,883
Oak Forest	2014	1.932	28,198	6,880
Oak Forest	2015	1.759	28,070	6,877
Oak Forest	2016	1.746	27,893	6,875
Oak Forest	2017	1.722	27,650	6,872
Oak Lawn	2008	5.071	55,724	28,837
Oak Lawn	2009	4.993	56,287	21,521
Oak Lawn	2010	4.883	56,690	21,840
Oak Lawn	2011	4.775	56,925	21,118
Oak Lawn	2012	4.871	57,089	21,106
Oak Lawn	2013	4.591	57,191	21,703
Oak Lawn	2014	4.487	57,134	21,858
Oak Lawn	2015	4.238	56,860	22,013
Oak Lawn	2016	4.175	56,494	22,168
Oak Lawn	2017	4.140	56,016	22,323
Oak Park	2008	4.751	51,326	17,239
Oak Park	2009	4.617	51,652	16,515
Oak Park	2010	5.030	51,878	15,746
Oak Park	2011	4.309	52,016	17,710
Oak Park	2012	4.643	52,110	16,464
Oak Park	2013	4.184	52,275	17,393
Oak Park	2014	4.218	52,167	17,601
Oak Park	2015	4.024	52,443	17,808
Oak Park	2016	4.189	52,102	18,016
Oak Park	2017	3.866	52,191	18,224
Oakbrook Terrace	2008	0.147	2,147	11,200
Oakbrook Terrace	2009	0.148	2,137	11,158
Oakbrook Terrace	2010	0.149	2,134	11,622
Oakbrook Terrace	2011	0.148	2,117	12,451
Oakbrook Terrace	2012	0.162	2,123	13,202

[1] (Water Supplied - Non-Revenue Water) or
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[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Oakbrook Terrace	2013	0.169	2,129	13,576
Oakbrook Terrace	2014	0.211	2,143	13,823
Oakbrook Terrace	2015	0.226	2,136	14,070
Oakbrook Terrace	2016	0.242	2,135	14,317
Oakbrook Terrace	2017	0.242	2,133	14,564
Olympia Fields	2008	0.567	4,876	2,654
Olympia Fields	2009	0.505	4,941	2,545
Olympia Fields	2010	0.496	4,988	2,659
Olympia Fields	2011	0.488	4,946	2,418
Olympia Fields	2012	0.516	4,969	2,592
Olympia Fields	2013	0.465	4,978	2,549
Olympia Fields	2014	0.450	4,977	2,631
Olympia Fields	2015	0.419	4,955	2,713
Olympia Fields	2016	0.402	4,920	2,794
Olympia Fields	2017	0.427	4,878	2,876
Orland Park	2008	6.498	53,081	23,669
Orland Park	2009	6.125	53,162	22,894
Orland Park	2010	6.070	56,767	21,544
Orland Park	2011	6.018	57,002	22,902
Orland Park	2012	6.468	57,278	24,416
Orland Park	2013	5.968	58,527	23,662
Orland Park	2014	5.383	58,657	24,352
Orland Park	2015	5.195	58,605	25,041
Orland Park	2016	5.612	58,997	25,731
Orland Park	2017	5.231	58,658	26,421
Palatine	2008	6.401	67,277	28,639
Palatine	2009	6.149	68,021	27,644
Palatine	2010	6.182	68,557	28,197
Palatine	2011	6.216	68,889	28,509
Palatine	2012	6.430	69,184	28,529
Palatine	2013	5.863	69,407	29,139
Palatine	2014	5.813	69,465	29,215
Palatine	2015	5.490	69,350	29,292
Palatine	2016	6.068	69,010	29,369
Palatine	2017	5.466	68,555	29,445
Palos Heights	2008	1.579	14,960	8,665
Palos Heights	2009	1.519	12,371	8,590
Palos Heights	2010	1.473	12,515	8,302
Palos Heights	2011	1.426	15,500	8,494
Palos Heights	2012	1.508	15,500	8,640
Palos Heights	2013	1.408	15,500	8,590
Palos Heights	2014	1.300	15,500	8,599
Palos Heights	2015	1.252	12,565	8,608
Palos Heights	2016	1.366	12,490	8,617
Palos Heights	2017	1.245	12,386	8,626

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Palos Hills	2008	1.460	17,300	6,847
Palos Hills	2009	1.394	17,409	6,847
Palos Hills	2010	1.345	17,484	6,783
Palos Hills	2011	1.263	17,562	5,952
Palos Hills	2012	1.313	17,616	5,759
Palos Hills	2013	1.265	17,655	5,664
Palos Hills	2014	1.231	17,644	5,754
Palos Hills	2015	1.180	17,576	5,845
Palos Hills	2016	1.175	17,475	5,935
Palos Hills	2017	1.182	17,336	6,026
Palos Park	2008	0.417	4,767	1,475
Palos Park	2009	0.418	4,813	1,630
Palos Park	2010	0.393	4,847	1,380
Palos Park	2011	0.381	4,880	1,351
Palos Park	2012	0.404	4,904	1,185
Palos Park	2013	0.378	4,914	1,203
Palos Park	2014	0.369	4,912	1,237
Palos Park	2015	0.346	4,891	1,271
Palos Park	2016	0.356	4,862	1,305
Palos Park	2017	0.354	4,821	1,339
Park City	2008	0.510	7,467	859
Park City	2009	0.470	7,525	685
Park City	2010	0.484	7,570	682
Park City	2011	0.486	7,570	567
Park City	2012	0.495	7,560	597
Park City	2013	0.505	7,571	628
Park City	2014	0.472	7,566	617
Park City	2015	0.482	7,536	606
Park City	2016	0.499	7,532	595
Park City	2017	0.489	7,506	584
Park Ridge	2008	4.329	37,071	19,241
Park Ridge	2009	3.611	37,312	18,088
Park Ridge	2010	3.614	37,480	18,270
Park Ridge	2011	3.605	37,643	18,290
Park Ridge	2012	3.604	37,792	18,117
Park Ridge	2013	3.703	37,924	17,833
Park Ridge	2014	3.427	37,923	18,015
Park Ridge	2015	2.981	37,812	18,198
Park Ridge	2016	3.038	37,656	18,381
Park Ridge	2017	3.024	37,445	18,563
Phoenix	2008	0.161	1,980	106
Phoenix	2009	0.139	1,971	67
Phoenix	2010	0.119	1,964	48
Phoenix	2011	0.119	1,983	99
Phoenix	2012	0.116	1,988	78

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Phoenix	2013	0.111	1,989	66
Phoenix	2014	0.149	1,987	84
Phoenix	2015	0.149	1,978	102
Phoenix	2016	0.167	1,962	120
Phoenix	2017	0.188	1,945	137
Plainfield	2008	2.932	36,309	7,466
Plainfield	2009	2.756	38,215	7,640
Plainfield	2010	2.694	39,581	8,129
Plainfield	2011	2.742	40,174	8,439
Plainfield	2012	3.125	40,490	8,592
Plainfield	2013	2.840	41,780	8,751
Plainfield	2014	2.713	42,121	8,951
Plainfield	2015	3.031	42,507	9,151
Plainfield	2016	3.174	42,937	9,351
Plainfield	2017	3.094	43,843	9,550
Posen	2008	0.441	5,691	957
Posen	2009	0.502	5,861	978
Posen	2010	0.386	5,987	902
Posen	2011	0.416	6,008	809
Posen	2012	0.323	6,024	1,010
Posen	2013	0.306	6,035	1,016
Posen	2014	0.218	6,030	1,007
Posen	2015	0.270	6,000	998
Posen	2016	0.267	5,957	990
Posen	2017	0.269	5,907	981
Prospect Heights	2008	0.108	2,300	560
Prospect Heights	2009	0.121	2,640	541
Prospect Heights	2010	0.135	2,640	501
Prospect Heights	2011	0.145	2,250	671
Prospect Heights	2012	0.113	2,255	648
Prospect Heights	2013	0.122	2,275	590
Prospect Heights	2014	0.118	2,275	992
Prospect Heights	2015	0.111	2,275	1,395
Prospect Heights	2016	0.111	2,275	1,797
Prospect Heights	2017	0.107	2,275	2,199
River Forest	2008	1.340	11,142	6,042
River Forest	2009	1.191	11,162	5,612
River Forest	2010	1.129	11,172	6,442
River Forest	2011	1.131	11,208	6,955
River Forest	2012	1.194	11,248	5,838
River Forest	2013	1.097	11,297	5,732
River Forest	2014	1.131	11,239	5,687
River Forest	2015	1.021	11,137	5,643
River Forest	2016	1.048	11,021	5,598
River Forest	2017	1.039	10,997	5,554

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[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
River Grove	2008	0.885	10,178	4,194
River Grove	2009	0.862	10,209	4,241
River Grove	2010	0.844	10,227	4,210
River Grove	2011	0.825	10,284	4,245
River Grove	2012	0.830	10,308	4,281
River Grove	2013	0.804	10,323	4,051
River Grove	2014	0.754	10,308	4,087
River Grove	2015	0.723	10,251	4,124
River Grove	2016	0.753	10,177	4,161
River Grove	2017	0.732	10,080	4,197
Riverdale	2008	1.412	13,635	1,837
Riverdale	2009	1.359	13,589	1,833
Riverdale	2010	1.560	13,549	1,892
Riverdale	2011	1.305	13,601	1,815
Riverdale	2012	1.314	13,632	1,586
Riverdale	2013	1.072	13,653	1,348
Riverdale	2014	1.072	13,632	1,366
Riverdale	2015	Year not used in analysis		
Riverdale	2016	0.822	13,462	1,401
Riverdale	2017	0.918	13,335	1,418
Riverside	2008	0.680	8,753	1,777
Riverside	2009	0.640	8,825	1,656
Riverside	2010	0.631	8,875	1,804
Riverside	2011	0.592	8,900	1,916
Riverside	2012	0.617	8,920	1,680
Riverside	2013	0.583	8,929	1,735
Riverside	2014	0.565	8,912	1,726
Riverside	2015	0.530	8,866	1,716
Riverside	2016	0.539	8,810	1,706
Riverside	2017	0.543	8,731	1,697
Riverwoods	2008	0.399	2,380	4,792
Riverwoods	2009	0.396	2,380	5,048
Riverwoods	2010	0.361	2,388	4,132
Riverwoods	2011	0.352	2,394	10,386
Riverwoods	2012	0.438	2,394	8,120
Riverwoods	2013	0.403	2,472	8,904
Riverwoods	2014	0.409	3,663	8,955
Riverwoods	2015	0.307	3,650	9,005
Riverwoods	2016	0.348	3,645	9,055
Riverwoods	2017	0.355	3,623	9,105
Robbins	2008	1.261	7,850	621
Robbins	2009	1.434	7,900	687
Robbins	2010	1.351	7,800	376
Robbins	2011	1.129	5,389	590
Robbins	2012	0.864	5,432	560

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Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Robbins	2013	0.864	5,469	583
Robbins	2014	0.879	5,500	578
Robbins	2015	1.313	6,856	574
Robbins	2016	1.351	6,856	570
Robbins	2017	1.249	6,856	566
Rolling Meadows	2008	2.281	23,877	32,986
Rolling Meadows	2009	2.130	24,010	30,272
Rolling Meadows	2010	2.094	24,099	34,581
Rolling Meadows	2011	2.022	24,196	36,855
Rolling Meadows	2012	2.018	24,273	28,870
Rolling Meadows	2013	1.883	24,311	29,729
Rolling Meadows	2014	1.842	24,303	29,891
Rolling Meadows	2015	1.786	24,195	30,054
Rolling Meadows	2016	1.792	24,088	30,216
Rolling Meadows	2017	1.836	23,958	30,379
Roselle	2008	1.690	22,684	5,888
Roselle	2009	1.667	22,706	5,606
Roselle	2010	1.610	22,763	5,096
Roselle	2011	1.601	22,876	6,582
Roselle	2012	1.651	22,952	6,496
Roselle	2013	1.561	23,028	6,915
Roselle	2014	1.499	23,028	7,064
Roselle	2015	1.478	22,984	7,213
Roselle	2016	1.465	22,880	7,362
Roselle	2017	1.432	22,810	7,511
Rosemont	2008	1.669	4,161	18,633
Rosemont	2009	1.473	4,185	18,550
Rosemont	2010	1.377	4,202	18,889
Rosemont	2011	1.367	4,223	20,122
Rosemont	2012	1.442	4,235	22,093
Rosemont	2013	1.355	4,241	23,198
Rosemont	2014	1.496	4,236	23,407
Rosemont	2015	1.506	4,214	23,615
Rosemont	2016	1.439	4,185	23,824
Rosemont	2017	1.410	4,143	24,033
Round Lake	2008	1.142	16,233	949
Round Lake	2009	1.054	17,409	3,282
Round Lake	2010	1.019	18,289	3,362
Round Lake	2011	0.986	18,398	3,017
Round Lake	2012	1.021	18,456	1,358
Round Lake	2013	0.976	18,534	1,354
Round Lake	2014	0.977	18,608	1,435
Round Lake	2015	0.930	18,552	1,516
Round Lake	2016	0.936	18,519	1,597
Round Lake	2017	0.985	18,429	1,677

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Round Lake Beach	2008	1.628	28,015	6,937
Round Lake Beach	2009	1.551	28,105	2,813
Round Lake Beach	2010	1.542	28,175	2,520
Round Lake Beach	2011	1.534	28,057	2,655
Round Lake Beach	2012	1.545	27,994	3,213
Round Lake Beach	2013	1.480	28,016	3,361
Round Lake Beach	2014	1.448	27,972	3,441
Round Lake Beach	2015	1.406	27,816	3,521
Round Lake Beach	2016	1.421	27,732	3,600
Round Lake Beach	2017	1.461	27,580	3,680
Round Lake Heights	2008	0.152	2,458	361
Round Lake Heights	2009	0.149	2,582	366
Round Lake Heights	2010	0.142	2,676	338
Round Lake Heights	2011	0.130	2,736	366
Round Lake Heights	2012	0.155	2,733	311
Round Lake Heights	2013	0.143	2,735	302
Round Lake Heights	2014	0.142	2,730	310
Round Lake Heights	2015	0.127	2,711	317
Round Lake Heights	2016	0.131	2,706	325
Round Lake Heights	2017	0.125	2,693	333
Round Lake Park	2008	0.314	4,900	289
Round Lake Park	2009	0.313	4,900	299
Round Lake Park	2010	0.275	4,900	235
Round Lake Park	2011	0.296	4,900	258
Round Lake Park	2012	0.278	4,900	1,113
Round Lake Park	2013	0.269	4,900	1,147
Round Lake Park	2014	0.248	4,900	1,034
Round Lake Park	2015	0.270	4,900	922
Round Lake Park	2016	0.266	4,900	810
Round Lake Park	2017	0.274	4,900	697
Schaumburg	2008	8.374	73,474	78,067
Schaumburg	2009	7.856	73,919	74,415
Schaumburg	2010	8.026	74,227	68,624
Schaumburg	2011	7.874	74,550	69,692
Schaumburg	2012	8.039	74,789	68,470
Schaumburg	2013	7.398	74,935	74,246
Schaumburg	2014	7.208	74,940	75,583
Schaumburg	2015	6.854	74,700	76,919
Schaumburg	2016	6.994	74,650	78,256
Schaumburg	2017	6.971	74,089	79,593
Schiller Park	2008	1.719	11,639	6,903
Schiller Park	2009	1.639	11,729	6,584
Schiller Park	2010	1.399	11,793	6,645
Schiller Park	2011	1.445	11,838	7,161
Schiller Park	2012	1.413	11,870	6,943

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Schiller Park	2013	1.317	11,887	6,816
Schiller Park	2014	1.613	11,869	6,878
Schiller Park	2015	1.268	11,812	6,941
Schiller Park	2016	1.265	11,729	7,003
Schiller Park	2017	1.271	11,625	7,066
Shorewood	2008	1.152	14,825	4,351
Shorewood	2009	1.082	15,283	2,855
Shorewood	2010	1.098	15,615	4,727
Shorewood	2011	1.130	16,065	4,729
Shorewood	2012	1.230	16,243	3,216
Shorewood	2013	1.103	16,402	3,493
Shorewood	2014	1.145	16,609	3,663
Shorewood	2015	1.035	16,801	3,832
Shorewood	2016	1.099	17,040	4,002
Shorewood	2017	1.112	17,232	4,171
Skokie	2008	7.129	63,707	45,721
Skokie	2009	6.772	64,334	43,264
Skokie	2010	6.770	64,784	42,060
Skokie	2011	6.914	65,090	43,142
Skokie	2012	7.213	65,262	43,601
Skokie	2013	6.639	65,355	43,970
Skokie	2014	6.581	65,263	44,384
Skokie	2015	6.146	64,937	44,799
Skokie	2016	6.091	64,494	45,213
Skokie	2017	6.672	63,898	45,628
South Chicago Heights	2008	0.346	4,061	1,766
South Chicago Heights	2009	0.327	4,106	1,796
South Chicago Heights	2010	0.306	4,139	1,618
South Chicago Heights	2011	0.314	4,158	1,540
South Chicago Heights	2012	0.318	4,170	1,692
South Chicago Heights	2013	0.302	4,175	1,710
South Chicago Heights	2014	0.300	4,168	1,725
South Chicago Heights	2015	0.288	4,146	1,739
South Chicago Heights	2016	0.310	4,120	1,754
South Chicago Heights	2017	0.304	4,080	1,769
South Holland	2008	3.026	21,836	11,820
South Holland	2009	2.721	21,952	11,412
South Holland	2010	2.532	22,030	10,838
South Holland	2011	2.788	22,095	11,329
South Holland	2012	2.726	22,156	11,624
South Holland	2013	2.624	22,185	10,926
South Holland	2014	2.255	22,160	11,126
South Holland	2015	2.018	22,047	11,326
South Holland	2016	2.297	21,901	11,526
South Holland	2017	2.272	21,705	11,726

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Stickney	2008	1.371	6,592	2,524
Stickney	2009	1.408	6,703	2,485
Stickney	2010	1.432	6,786	2,468
Stickney	2011	1.378	6,812	2,560
Stickney	2012	1.471	6,831	2,458
Stickney	2013	1.417	6,838	2,208
Stickney	2014	1.380	6,828	2,180
Stickney	2015	1.313	6,792	2,153
Stickney	2016	1.376	6,745	2,125
Stickney	2017	1.278	6,686	2,098
Stone Park	2008	0.362	4,908	573
Stone Park	2009	0.362	4,931	535
Stone Park	2010	0.362	4,946	453
Stone Park	2011	0.362	4,966	506
Stone Park	2012	0.355	4,982	533
Stone Park	2013	0.385	4,990	254
Stone Park	2014	0.395	4,987	291
Stone Park	2015	0.195	4,961	328
Stone Park	2016	0.214	4,931	366
Stone Park	2017	0.205	4,886	403
Streamwood	2008	3.162	38,766	4,855
Streamwood	2009	3.158	39,397	4,879
Streamwood	2010	2.953	39,858	4,833
Streamwood	2011	2.820	40,068	6,663
Streamwood	2012	2.759	40,236	7,360
Streamwood	2013	2.828	40,342	7,809
Streamwood	2014	2.900	40,349	7,977
Streamwood	2015	2.795	40,529	8,145
Streamwood	2016	2.761	40,268	8,313
Streamwood	2017	2.663	39,929	8,481
Summit	2008	1.064	10,842	5,487
Summit	2009	0.996	10,965	5,175
Summit	2010	0.955	11,054	5,109
Summit	2011	0.942	11,435	5,556
Summit	2012	0.961	11,461	3,526
Summit	2013	0.900	11,483	3,610
Summit	2014	0.795	11,461	3,615
Summit	2015	0.744	11,397	3,620
Summit	2016	0.766	11,354	3,625
Summit	2017	0.772	11,263	3,630
Thornton	2008	0.219	2,778	871
Thornton	2009	0.229	2,778	747
Thornton	2010	0.284	2,338	772
Thornton	2011	0.219	2,395	629
Thornton	2012	0.242	2,400	1,163

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Thornton	2013	0.241	2,403	1,206
Thornton	2014	0.247	2,399	1,228
Thornton	2015	0.274	2,488	1,250
Thornton	2016	0.274	2,468	1,272
Thornton	2017	0.220	2,445	1,294
Tinley Park	2008	5.297	54,934	20,987
Tinley Park	2009	4.920	55,958	20,593
Tinley Park	2010	5.048	56,703	19,081
Tinley Park	2011	4.999	57,100	18,769
Tinley Park	2012	4.905	57,291	17,946
Tinley Park	2013	4.479	57,404	18,401
Tinley Park	2014	4.415	57,409	18,930
Tinley Park	2015	4.016	57,249	19,459
Tinley Park	2016	4.165	56,985	19,987
Tinley Park	2017	4.103	56,606	20,516
Villa Park	2008	1.682	21,879	12,227
Villa Park	2009	1.596	21,866	11,336
Villa Park	2010	1.576	21,904	10,504
Villa Park	2011	1.487	22,147	10,484
Villa Park	2012	1.508	22,200	9,201
Villa Park	2013	1.465	22,235	9,297
Villa Park	2014	1.480	22,181	9,450
Villa Park	2015	1.378	22,104	9,603
Villa Park	2016	1.358	21,961	9,757
Villa Park	2017	1.454	21,851	9,910
Volo	2008	Year not used in analysis		
Volo	2009	Year not used in analysis		
Volo	2010	Year not used in analysis		
Volo	2011	0.209	3,222	407
Volo	2012	0.242	3,525	561
Volo	2013	0.221	3,897	772
Volo	2014	0.333	4,257	777
Volo	2015	0.295	4,760	782
Volo	2016	0.288	4,000	787
Volo	2017	0.301	5,465	792
Wauconda	2008	Year not used in analysis		
Wauconda	2009	Year not used in analysis		
Wauconda	2010	Year not used in analysis		
Wauconda	2011	0.971	13,729	6,355
Wauconda	2012	1.039	13,782	6,591
Wauconda	2013	0.938	13,886	6,640
Wauconda	2014	0.983	13,907	6,731
Wauconda	2015	0.968	13,835	6,821
Wauconda	2016	0.941	13,801	6,912
Wauconda	2017	0.968	13,731	7,002

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Waukegan	2008	7.046	89,447	22,897
Waukegan	2009	6.507	89,252	23,156
Waukegan	2010	6.564	89,078	24,486
Waukegan	2011	6.298	88,954	25,353
Waukegan	2012	6.201	88,778	27,490
Waukegan	2013	6.872	88,884	27,513
Waukegan	2014	6.861	88,788	27,822
Waukegan	2015	6.339	88,371	28,132
Waukegan	2016	6.424	88,174	28,442
Waukegan	2017	6.090	87,638	28,751
Westchester	2008	1.386	16,522	5,019
Westchester	2009	1.339	16,637	4,836
Westchester	2010	1.294	16,718	5,127
Westchester	2011	1.297	16,780	6,888
Westchester	2012	1.360	16,821	6,716
Westchester	2013	1.171	16,843	6,868
Westchester	2014	1.167	16,816	7,093
Westchester	2015	1.147	16,727	7,319
Westchester	2016	1.278	16,603	7,544
Westchester	2017	1.148	16,443	7,769
Westmont	2008	2.415	24,624	14,333
Westmont	2009	2.230	24,628	13,598
Westmont	2010	2.218	24,685	13,059
Westmont	2011	2.197	24,812	13,613
Westmont	2012	2.300	24,892	13,671
Westmont	2013	2.200	24,984	13,352
Westmont	2014	2.234	24,995	13,703
Westmont	2015	1.942	24,974	14,054
Westmont	2016	1.917	24,859	14,406
Westmont	2017	1.919	24,773	14,757
Wheaton	2008	4.524	53,076	18,575
Wheaton	2009	4.379	52,911	17,968
Wheaton	2010	4.233	52,894	17,955
Wheaton	2011	4.343	53,385	18,697
Wheaton	2012	4.624	53,551	20,227
Wheaton	2013	4.129	53,751	21,745
Wheaton	2014	4.052	53,759	21,815
Wheaton	2015	3.927	53,724	21,885
Wheaton	2016	3.887	53,514	21,955
Wheaton	2017	4.017	53,396	22,025
Wheeling	2008	3.810	36,933	25,097
Wheeling	2009	3.484	37,348	23,708
Wheeling	2010	3.341	37,648	22,612
Wheeling	2011	3.451	37,851	23,216
Wheeling	2012	3.434	37,977	21,598

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Wheeling	2013	3.440	38,084	21,700
Wheeling	2014	3.259	38,089	22,063
Wheeling	2015	3.266	38,144	22,425
Wheeling	2016	3.270	38,479	22,787
Wheeling	2017	3.498	38,509	23,150
Willow Springs	2008	0.539	5,353	1,466
Willow Springs	2009	0.493	5,451	1,466
Willow Springs	2010	0.491	5,524	1,547
Willow Springs	2011	0.454	5,771	1,587
Willow Springs	2012	0.528	5,794	1,628
Willow Springs	2013	0.483	5,805	1,668
Willow Springs	2014	0.461	5,804	1,708
Willow Springs	2015	0.400	5,785	1,749
Willow Springs	2016	0.369	5,751	1,789
Willow Springs	2017	0.382	5,715	1,829
Willowbrook	2008	1.015	8,534	8,138
Willowbrook	2009	0.954	8,527	7,563
Willowbrook	2010	0.930	8,540	7,450
Willowbrook	2011	0.936	8,601	8,126
Willowbrook	2012	1.011	8,623	7,239
Willowbrook	2013	0.917	8,645	7,576
Willowbrook	2014	0.888	8,635	7,436
Willowbrook	2015	0.823	8,615	7,295
Willowbrook	2016	0.888	8,561	7,154
Willowbrook	2017	0.874	8,526	7,014
Wilmette	2008	2.724	26,828	10,622
Wilmette	2009	2.614	26,981	10,361
Wilmette	2010	2.570	27,087	10,646
Wilmette	2011	2.662	27,212	11,138
Wilmette	2012	2.654	27,316	10,003
Wilmette	2013	2.496	27,412	10,360
Wilmette	2014	2.641	27,475	10,323
Wilmette	2015	2.308	27,439	10,285
Wilmette	2016	2.406	27,357	10,248
Wilmette	2017	2.349	27,380	10,211
Winfield	2008	0.797	8,991	21,065
Winfield	2009	0.764	9,031	21,925
Winfield	2010	0.763	9,080	21,088
Winfield	2011	0.763	9,313	22,613
Winfield	2012	0.807	9,431	26,471
Winfield	2013	0.740	9,516	29,796
Winfield	2014	0.749	9,599	26,620
Winfield	2015	0.730	9,690	23,444
Winfield	2016	0.752	9,673	20,268
Winfield	2017	0.732	9,691	17,092

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Winnetka	2008	1.983	12,096	5,939
Winnetka	2009	1.922	12,151	6,122
Winnetka	2010	1.878	12,187	5,463
Winnetka	2011	1.944	12,323	5,755
Winnetka	2012	2.169	12,402	5,753
Winnetka	2013	1.901	12,481	5,896
Winnetka	2014	1.861	12,539	5,828
Winnetka	2015	1.531	18,000	5,760
Winnetka	2016	1.752	18,000	5,692
Winnetka	2017	1.731	18,000	5,624
Winthrop Harbor	2008	0.391	6,789	678
Winthrop Harbor	2009	0.378	6,762	637
Winthrop Harbor	2010	0.397	6,742	599
Winthrop Harbor	2011	0.380	6,861	721
Winthrop Harbor	2012	0.425	6,842	665
Winthrop Harbor	2013	0.366	6,846	640
Winthrop Harbor	2014	0.314	6,834	648
Winthrop Harbor	2015	0.324	6,793	656
Winthrop Harbor	2016	0.329	6,777	664
Winthrop Harbor	2017	0.318	6,738	672
Wood Dale	2008	1.200	13,652	19,319
Wood Dale	2009	1.113	13,702	17,055
Wood Dale	2010	1.048	13,770	16,797
Wood Dale	2011	1.063	13,866	15,869
Wood Dale	2012	1.105	13,916	15,556
Wood Dale	2013	1.050	13,980	15,737
Wood Dale	2014	1.048	13,965	15,627
Wood Dale	2015	0.989	13,936	15,517
Wood Dale	2016	0.995	13,866	15,408
Wood Dale	2017	0.965	13,807	15,298
Woodridge	2008	2.705	32,423	8,564
Woodridge	2009	2.670	32,694	8,470
Woodridge	2010	2.545	32,971	8,375
Woodridge	2011	2.594	33,198	8,063
Woodridge	2012	2.724	33,306	8,873
Woodridge	2013	2.491	33,413	9,174
Woodridge	2014	2.402	33,413	10,155
Woodridge	2015	2.345	33,389	11,136
Woodridge	2016	2.431	33,569	12,116
Woodridge	2017	2.296	33,621	13,097
Worth	2008	0.826	10,667	2,158
Worth	2009	0.854	10,739	2,141
Worth	2010	0.815	10,789	1,865
Worth	2011	0.787	10,831	2,067
Worth	2012	0.859	10,864	2,077

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

Exhibit A-1
Data Used in the Regression Analysis

Permittee	Year	Water Demand (mgd)[1,2]	Population	Employment
Worth	2013	0.763	10,880	2,203
Worth	2014	0.733	10,867	2,212
Worth	2015	0.718	10,813	2,222
Worth	2016	0.728	10,739	2,232
Worth	2017	0.688	10,647	2,242
Zion	2008	1.957	24,382	7,026
Zion	2009	1.792	24,403	7,012
Zion	2010	1.804	24,413	7,157
Zion	2011	1.739	24,383	7,103
Zion	2012	1.829	24,327	6,890
Zion	2013	1.612	24,340	7,168
Zion	2014	1.594	24,294	7,209
Zion	2015	1.599	24,153	7,250
Zion	2016	1.682	24,072	7,291
Zion	2017	1.592	23,929	7,332

[1] (Water Supplied - Non-Revenue Water) or
(Net Annual Pumpage - [Unaccounted-for-Flow + Max Unavoidable Leakage])
[2] Years were excluded from the analysis due to a lack of data.

A.2 Results from the Regression Analysis

Exhibit A-2
Results from the Regression Analysis

Regression Statistics	
Multiple R	0.962700383
R Square	0.926792026
Adjusted R Square	0.926702585
Standard Error	0.524095099
Observations	1640

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	2	5692.365523	2846.182762	10361.97612	0
Residual	1637	449.6440761	0.274675673		
Total	1639	6142.009599			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95.0%*	*Upper 95.0%*
Intercept	0.000479318	0.018986255	0.025245551	0.979862181	-0.036760591	0.037719228	-0.036760591	0.037719228
X Variable 1	6.96311E-05	9.2382E-07	75.37295461	0	6.78191E-05	7.14431E-05	6.78191E-05	7.14431E-05
X Variable 2	4.01645E-05	1.40951E-06	28.49545545	2.2226E-145	3.73999E-05	4.29292E-05	3.73999E-05	4.29292E-05

Appendix B Summary of CMAP Projections

Exhibit B-1

CMAP ON TO 2050 Data Projections[1]

	TOTAL POPULATION								TOTAL EMPLOYMENT							
Permittee	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
Addison	37,808	39,285	40,713	41,977	42,988	43,627	44,068	44,068	27,395	27,681	28,087	28,669	29,382	29,942	30,622	31,158
Alsip	19,324	20,101	20,964	21,869	22,909	24,005	24,603	24,925	16,324	16,610	16,887	17,333	17,922	18,771	19,578	20,332
Antioch	14,089	14,905	15,491	16,088	16,762	17,533	18,028	18,133	4,495	4,874	5,017	5,191	5,425	5,731	6,051	6,290
Arlington Heights	74,941	77,186	79,700	81,951	83,799	85,402	86,117	86,117	41,336	41,886	42,585	43,571	44,613	45,652	46,561	46,761
Bannockburn	960	1,114	1,217	1,327	1,480	1,703	1,703	1,703	5,337	5,395	5,463	5,568	5,716	5,937	5,950	5,950
Bartlett	40,488	42,156	43,536	44,840	45,648	46,327	46,813	46,933	8,971	10,432	10,751	11,160	11,471	11,762	12,080	12,166
Beach Park	13,868	14,638	15,350	16,000	16,486	16,974	17,471	17,883	1,284	1,385	1,545	1,704	1,838	1,963	2,130	2,409
Bedford Park	572	660	732	831	966	1,182	1,406	1,406	15,890	16,166	16,445	16,887	17,532	18,484	19,872	21,475
Bellwood	19,000	19,670	20,226	20,932	21,722	21,908	21,908	21,908	3,852	3,913	4,003	4,153	4,341	4,518	4,526	4,533
Bensenville	18,790	19,561	20,323	21,080	21,615	21,858	21,966	21,966	18,083	18,355	18,580	18,915	19,333	19,730	20,238	21,237
Berkeley	5,358	5,537	5,737	5,876	6,051	6,230	6,259	6,259	2,392	2,429	2,484	2,561	2,653	2,798	2,951	2,956
Berwyn	56,238	57,047	58,022	59,370	60,886	61,918	61,918	61,918	14,889	15,060	15,265	15,577	15,997	16,465	16,554	16,584
Bloomingdale	21,406	22,195	23,070	23,644	24,054	24,433	24,785	25,149	16,286	16,792	17,053	17,414	17,729	18,023	18,435	18,833
Blue Island	23,417	24,485	25,360	26,365	27,333	27,717	27,922	28,004	7,520	7,656	7,852	8,146	8,536	8,805	9,007	9,390
Bridgeview	15,858	16,361	16,912	17,617	18,439	19,272	19,723	19,773	11,056	11,175	11,380	11,713	12,192	12,770	13,323	13,711
Broadview	8,026	8,220	8,448	8,778	9,134	9,520	9,551	9,551	8,783	8,875	8,967	9,125	9,323	9,575	9,932	10,222
Brookfield	18,784	19,127	19,548	20,086	20,749	21,506	21,531	21,531	3,809	3,867	3,972	4,134	4,334	4,642	4,843	4,845
Buffalo Grove	41,359	42,664	44,031	45,092	45,688	46,126	46,538	46,684	18,801	19,462	19,795	20,275	20,636	20,926	21,233	21,496
Burnham	3,885	4,111	4,325	4,377	4,424	4,424	4,424	4,424	760	835	918	1,008	1,044	1,093	1,124	1,126
Burr Ridge	10,597	11,335	11,922	12,532	13,166	13,716	14,321	14,465	12,737	12,924	13,116	13,378	13,720	14,130	14,697	15,376
Calumet City	37,046	38,311	39,434	40,620	42,003	42,942	43,321	43,645	8,468	8,643	8,935	9,311	9,695	10,105	10,392	10,497
Calumet Park	7,806	8,116	8,510	8,970	9,351	9,509	9,611	9,611	1,122	1,163	1,235	1,355	1,509	1,623	1,669	1,684
Carol Stream	40,142	41,268	42,487	43,717	44,351	44,984	45,536	45,759	24,139	24,863	25,230	25,799	26,429	27,228	28,188	29,217
Chicago	2,666,508	2,779,134	2,848,848	2,917,202	2,984,447	3,036,099	3,082,722	3,113,476	1,355,569	1,423,007	1,447,819	1,467,685	1,488,437	1,508,562	1,526,943	1,546,271
Chicago Heights	29,755	31,211	32,819	34,636	36,821	39,207	41,322	42,693	13,755	13,967	14,313	14,814	15,454	16,300	17,305	18,073
Chicago Ridge	13,877	14,200	14,539	14,925	15,410	15,802	15,895	15,895	5,250	5,347	5,438	5,580	5,755	5,999	6,241	6,248
Cicero	83,463	85,199	87,205	89,526	91,542	93,074	94,658	96,491	17,376	17,625	17,994	18,501	19,086	19,742	20,512	21,320
Clarendon Hills	8,612	9,005	9,330	9,533	9,737	9,774	9,774	9,774	1,881	1,920	1,991	2,080	2,139	2,172	2,177	2,181
Country Club Hills	16,633	17,320	18,093	18,949	19,628	20,324	20,941	20,941	2,168	2,241	2,363	2,536	2,765	2,949	3,160	3,192
Countryside	6,128	6,583	6,920	7,288	7,561	7,925	8,150	8,189	7,248	7,296	7,371	7,479	7,616	7,746	7,890	7,990
Crestwood	10,409	10,930	11,503	11,985	12,502	12,936	13,317	13,418	6,877	6,994	7,127	7,330	7,536	7,768	8,089	8,381
Darien	22,245	23,066	23,942	24,591	24,958	25,231	25,263	25,263	6,772	7,025	7,247	7,562	7,818	8,009	8,116	8,132
Deerfield	18,300	18,991	19,735	20,399	21,032	21,522	21,611	21,611	19,282	19,580	19,975	20,411	20,813	21,324	21,704	21,878
Des Plaines	57,856	61,222	63,409	65,683	67,568	68,744	68,877	68,877	45,732	47,079	47,748	48,836	50,056	51,152	52,194	52,943
Dixmoor	3,876	4,033	4,225	4,471	4,800	5,194	5,644	6,372	597	615	646	695	765	874	1,037	1,262
Dolton	22,960	23,973	25,026	25,912	26,971	27,344	27,623	27,733	3,962	4,075	4,270	4,508	4,803	5,113	5,220	5,314
Downers Grove	48,500	50,755	52,700	54,167	54,960	55,551	56,045	56,153	45,332	45,914	46,520	47,340	48,024	48,657	49,187	49,812
East Hazel Crest	1,516	1,640	1,788	1,973	2,150	2,150	2,150	2,150	1,320	1,334	1,359	1,401	1,442	1,469	1,470	1,471
Elk Grove Village	32,918	33,695	34,565	35,414	35,880	36,333	36,461	36,461	51,121	52,272	52,727	53,488	54,354	55,529	57,192	59,425
Elmhurst	43,418	45,201	46,661	47,886	49,304	50,229	50,229	50,229	30,793	31,335	31,815	32,497	33,197	34,048	34,440	34,846
Elmwood Park	24,638	24,976	25,373	25,885	26,570	26,834	26,834	26,834	3,589	3,641	3,737	3,893	4,117	4,339	4,347	4,355
Evanston	68,225	70,540	72,486	74,373	75,851	76,583	76,626	76,626	52,860	53,459	54,054	54,834	55,724	56,350	56,554	56,601
Evergreen Park	19,643	20,122	20,719	21,467	22,241	22,568	22,568	22,568	8,355	8,936	9,100	9,355	9,672	9,915	9,929	9,941
Flossmoor	9,421	9,938	10,507	10,932	11,216	11,630	11,746	11,746	3,273	3,636	3,763	3,924	4,065	4,235	4,489	4,508
Ford Heights	2,871	3,126	3,425	3,744	4,106	4,663	5,664	6,745	318	347	391	451	515	614	794	1,063
Forest Park	14,142	14,721	15,091	15,326	15,533	15,533	15,533	15,533	6,884	7,008	7,143	7,300	7,466	7,585	7,663	7,686
Forest View	706	791	923	1,062	1,213	1,255	1,255	1,255	1,252	1,289	1,355	1,470	1,626	1,816	2,002	2,180
Fox Lake	10,874	11,713	12,392	12,896	13,372	13,919	14,399	14,722	3,046	3,236	3,382	3,557	3,749	3,982	4,251	4,385
Franklin Park	18,274	18,899	19,635	20,557	21,603	22,082	22,203	22,540	21,854	22,677	22,902	23,319	23,885	24,496	24,787	25,379

[1] Detailed CMAP ON TO 2050 forecasts can be found at: https://datahub.cmap.illinois.gov/dataset/2050-forecast-of-population-households-and-employment/resource/c6424fa7-3547-4cfc-995b-01ba784cd6ce

Exhibit B-1

CMAP ON TO 2050 Data Projections[1]

	TOTAL POPULATION								TOTAL EMPLOYMENT							
Permittee	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
Glen Ellyn	27,822	28,808	30,003	30,823	31,206	31,493	31,620	31,620	12,928	13,168	13,521	13,959	14,243	14,453	14,694	14,805
Glencoe	8,877	9,423	9,911	10,351	10,811	11,085	11,085	11,085	2,280	2,379	2,528	2,673	2,855	2,941	2,976	2,984
Glendale Heights	34,655	35,427	36,304	37,055	37,766	38,403	38,842	38,842	11,020	11,275	11,489	11,800	12,102	12,448	12,731	12,853
Glenview	45,327	47,885	49,779	51,600	53,313	54,490	54,896	54,896	35,360	35,917	36,516	37,311	38,247	39,231	39,951	40,396
Glenwood	8,605	9,067	9,572	10,054	10,471	10,800	11,003	11,133	1,928	1,974	2,057	2,165	2,302	2,443	2,597	2,794
Golf	470	502	534	573	628	708	708	708	176	180	183	187	194	204	203	203
Grayslake	20,974	22,045	23,189	24,402	25,441	26,628	27,701	29,324	8,694	8,995	9,274	9,646	10,023	10,425	10,992	11,639
Green Oaks	3,659	3,955	4,111	4,216	4,308	4,424	4,551	4,656	3,513	3,690	3,737	3,781	3,832	3,900	3,989	4,110
Gurnee	30,792	32,357	33,787	35,260	36,423	37,629	38,393	38,781	19,381	19,775	20,408	21,088	21,831	22,622	23,405	24,283
Hanover Park	37,990	38,948	40,052	41,058	41,734	42,478	43,178	43,673	6,808	6,999	7,324	7,759	8,167	8,529	8,895	9,131
Harvey	25,486	26,867	28,548	30,426	32,556	35,039	37,046	39,071	8,505	8,659	8,917	9,330	9,879	10,643	11,503	12,384
Harwood Heights	8,214	8,429	8,672	8,941	9,073	9,073	9,073	9,073	3,677	3,735	3,804	3,915	4,063	4,084	4,088	4,093
Hazel Crest	13,904	14,553	15,207	15,642	16,127	16,778	17,191	17,191	4,627	4,695	4,819	4,966	5,165	5,394	5,692	5,755
Hickory Hills	13,953	14,378	14,776	15,220	15,710	16,380	16,672	16,672	3,893	3,959	4,080	4,263	4,496	4,759	4,988	5,120
Highland Park	29,636	31,185	32,502	33,794	34,868	35,880	36,448	36,448	16,223	16,473	16,833	17,307	17,794	18,221	18,576	18,612
Highwood	5,462	5,802	5,944	6,125	6,304	6,410	6,410	6,410	1,437	1,463	1,506	1,571	1,665	1,736	1,762	1,822
Hillside	7,659	7,956	8,323	8,756	9,159	9,518	9,606	9,606	5,579	5,640	5,743	5,909	6,091	6,285	6,446	6,511
Hinsdale	17,022	17,789	18,564	19,150	19,485	19,838	19,838	19,838	16,455	16,728	16,949	17,263	17,520	17,713	17,805	17,838
Hodgkins	1,896	2,103	2,325	2,540	2,725	2,933	3,094	3,094	13,177	13,441	13,576	13,815	14,076	14,333	14,574	14,783
Hoffman Estates	51,666	53,566	55,106	56,227	56,981	57,752	58,497	59,412	31,409	31,911	32,437	33,099	33,724	34,515	35,462	36,342
Hometown	4,354	4,429	4,514	4,646	4,822	5,008	5,008	5,008	380	387	399	417	441	478	492	494
Homewood	18,920	19,722	20,682	21,595	22,567	23,194	23,416	23,416	7,488	7,614	7,807	8,106	8,407	8,822	9,031	9,052
Indian Head Park	3,722	3,909	4,074	4,149	4,225	4,332	4,332	4,332	756	773	801	833	865	915	915	916
Itasca	8,648	9,814	10,458	11,003	11,570	11,945	12,500	12,723	20,350	21,144	21,374	21,710	22,094	22,548	23,050	23,793
Justice	13,313	13,719	14,137	14,558	14,864	15,041	15,090	15,090	1,411	1,475	1,625	1,806	2,001	2,274	2,372	2,378
Kenilworth	2,527	2,657	2,800	2,973	3,132	3,240	3,240	3,240	581	599	628	672	730	757	760	762
La Grange	15,298	16,203	16,635	17,097	17,570	17,919	17,958	17,958	7,215	7,423	7,520	7,658	7,813	7,980	8,065	8,091
La Grange Park	13,077	13,388	13,755	14,073	14,288	14,623	14,664	14,664	2,749	2,797	2,884	3,008	3,094	3,195	3,303	3,311
Lake Bluff	5,625	6,057	6,307	6,495	6,601	6,697	6,697	6,697	3,017	3,284	3,370	3,475	3,564	3,634	3,640	3,645
Lake Forest	18,171	20,110	20,865	21,511	22,151	22,689	23,274	23,378	15,359	16,216	16,495	16,830	17,230	17,733	18,074	18,276
Lake Villa	8,514	9,203	9,638	10,070	10,594	11,200	11,783	12,364	3,266	3,365	3,475	3,632	3,789	4,009	4,303	4,628
Lake Zurich	19,680	20,498	21,264	22,041	22,565	23,194	23,860	24,002	12,987	13,177	13,334	13,571	13,807	14,109	14,447	14,982
Lansing	28,192	29,044	29,957	30,997	31,716	32,430	33,028	33,282	10,248	10,408	10,654	11,004	11,331	11,684	12,058	12,322
Libertyville	20,297	21,157	21,993	22,867	23,772	24,845	25,673	26,113	19,361	20,050	20,355	20,776	21,297	21,935	22,576	22,827
Lincolnshire	7,937	8,313	8,627	8,962	9,330	9,703	10,000	10,521	17,989	18,266	18,425	18,651	18,927	19,255	19,577	20,107
Lincolnwood	12,569	13,547	14,038	14,575	15,110	15,304	15,304	15,304	14,208	14,738	14,865	15,065	15,304	15,455	15,461	15,467
Lindenhurst	14,279	14,892	15,451	15,935	16,338	16,615	16,849	16,972	1,381	1,445	1,540	1,655	1,800	1,938	2,066	2,241
Lisle	23,032	24,552	25,418	26,270	26,978	27,541	27,827	28,011	24,029	24,209	24,507	24,947	25,466	26,039	26,231	26,318
Lockport	25,026	27,180	28,442	29,673	30,867	32,274	33,872	35,895	4,437	8,202	8,438	8,752	9,106	9,563	10,219	10,822
Lombard	43,723	45,815	47,425	48,821	49,601	50,410	50,512	50,512	30,999	31,572	32,025	32,697	33,219	33,696	34,015	34,221
Long Grove	7,721	8,739	9,352	9,872	10,222	10,547	10,715	10,803	2,651	2,848	2,990	3,111	3,217	3,294	3,368	3,409
Lynwood	8,966	9,861	10,333	10,748	11,084	11,533	12,318	13,736	1,147	1,209	1,307	1,420	1,527	1,645	1,866	2,281
Lyons	10,773	11,027	11,322	11,656	12,103	12,486	12,486	12,486	2,640	2,689	2,770	2,884	3,034	3,257	3,359	3,365
Markham	12,789	13,608	14,427	15,194	15,993	16,701	17,419	17,608	2,594	2,685	2,838	3,040	3,298	3,628	4,015	4,331
Matteson	19,747	22,021	23,805	24,808	25,797	27,014	28,238	28,618	6,671	6,851	7,134	7,497	7,954	8,516	9,289	9,920
Maywood	24,185	24,972	25,831	26,950	27,843	28,068	28,068	28,068	3,535	3,639	3,758	3,947	4,169	4,316	4,326	4,333
McCook	230	291	329	368	426	467	467	467	6,066	6,485	6,549	6,656	6,808	7,026	7,383	8,096
Melrose Park	25,178	25,773	26,455	27,176	27,841	28,300	28,386	28,386	15,644	16,445	16,683	17,071	17,495	18,062	18,493	18,801
Merrionette Park	1,954	2,024	2,110	2,209	2,309	2,309	2,309	2,309	548	564	592	636	693	729	731	733

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Exhibit B-1

CMAP ON TO 2050 Data Projections[1]

	TOTAL POPULATION								TOTAL EMPLOYMENT							
Permittee	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
Midlothian	14,700	15,120	15,555	15,981	16,267	16,572	16,572	16,572	2,313	2,412	2,519	2,674	2,804	2,919	2,984	2,993
Mokena	19,101	20,574	21,621	22,755	23,828	25,095	26,778	28,785	9,771	10,241	10,422	10,705	11,019	11,420	11,987	12,929
Morton Grove	23,100	23,906	24,759	25,724	26,589	26,900	26,900	26,900	12,931	13,066	13,286	13,701	14,151	14,559	14,637	14,670
Mount Prospect	54,554	56,098	57,800	59,085	60,206	61,416	61,579	61,579	18,434	18,729	19,188	19,740	20,288	20,992	21,688	22,186
Mundelein	31,304	32,635	33,639	34,579	35,254	36,238	37,616	38,356	13,054	13,233	13,428	13,723	14,028	14,433	15,146	15,952
Naperville	143,838	149,783	155,135	159,587	162,894	165,961	167,895	168,206	80,607	83,244	84,508	86,258	87,947	89,592	91,073	91,992
New Lenox	25,119	27,645	29,535	31,232	33,180	35,522	38,527	43,480	7,074	7,353	7,657	8,092	8,646	9,402	10,409	11,980
Niles	28,827	29,728	30,835	32,122	33,302	33,480	33,480	33,480	21,982	22,775	23,151	23,807	24,520	25,150	25,426	25,700
Norridge	13,928	14,276	14,681	15,266	15,910	16,083	16,173	16,173	6,207	6,264	6,361	6,523	6,751	6,924	6,961	6,969
North Chicago	19,959	21,036	21,882	22,846	23,944	25,346	27,483	28,322	21,469	21,669	21,917	22,251	22,637	23,156	23,903	24,821
North Riverside	6,603	6,806	6,987	7,213	7,450	7,476	7,476	7,476	3,821	3,870	3,953	4,081	4,256	4,483	4,611	4,656
Northbrook	33,145	35,310	36,828	38,423	39,486	40,108	40,108	40,108	39,414	40,247	40,767	41,560	42,449	43,135	43,593	43,923
Northfield	5,626	5,968	6,290	6,624	6,780	6,927	6,937	6,937	9,717	9,807	9,949	10,175	10,381	10,435	10,501	10,507
Northlake	11,997	12,442	12,943	13,502	14,104	14,413	14,453	14,453	8,832	9,426	9,560	9,784	10,055	10,322	10,509	10,521
Oak Brook	7,924	8,628	9,160	9,629	10,081	10,280	10,280	10,280	45,361	46,646	46,953	47,402	47,939	48,428	48,644	48,725
Oak Forest	27,764	28,597	29,539	30,371	31,100	31,809	32,091	32,091	6,730	6,863	7,095	7,377	7,678	8,053	8,272	8,327
Oak Lawn	56,308	57,480	58,820	60,393	62,221	63,876	64,079	64,079	22,427	22,788	23,174	23,786	24,488	25,523	25,946	25,982
Oak Park	51,747	54,581	55,141	55,700	56,455	56,872	56,932	56,932	18,594	18,847	19,115	19,374	19,723	20,154	20,264	20,301
Oakbrook Terrace	2,448	2,632	2,858	3,079	3,369	3,643	3,745	3,745	15,167	15,306	15,406	15,570	15,735	15,929	16,187	16,262
Old Mill Creek	179	667	1,236	1,870	2,582	3,435	4,631	5,902	625	689	790	929	1,111	1,358	1,694	2,239
Olympia Fields	4,919	5,428	5,653	5,904	6,202	6,329	6,329	6,329	2,773	3,122	3,178	3,257	3,363	3,472	3,493	3,498
Orland Park	56,698	59,530	61,968	64,287	66,283	68,318	70,527	72,807	27,875	28,490	29,022	29,783	30,641	31,654	32,658	33,807
Palatine	69,010	70,791	72,663	74,543	75,908	76,816	77,068	77,068	29,317	29,675	30,254	31,067	31,855	32,712	33,227	33,339
Palos Heights	11,655	12,163	12,711	13,221	13,759	14,165	14,404	14,404	8,561	8,653	8,793	8,992	9,242	9,467	9,634	9,639
Palos Hills	17,457	17,896	18,433	19,104	19,861	20,861	21,809	22,336	6,124	6,298	6,460	6,682	6,975	7,311	7,807	8,282
Palos Park	4,804	5,125	5,357	5,569	5,743	5,812	5,814	5,814	1,395	1,441	1,514	1,583	1,641	1,678	1,696	1,698
Park City	7,514	7,775	8,029	8,229	8,472	8,848	8,987	8,987	526	551	584	625	667	730	829	829
Park Ridge	37,243	38,895	40,281	42,062	44,084	44,794	44,794	44,794	18,859	19,111	19,420	19,855	20,396	20,806	20,845	20,884
Phoenix	1,897	2,058	2,240	2,381	2,523	2,746	3,065	3,065	180	191	211	236	259	295	360	423
Plainfield	40,817	45,029	48,690	50,974	53,173	55,777	59,154	63,537	9,750	10,150	10,564	11,075	11,646	12,297	13,212	14,584
Posen	5,917	6,163	6,453	6,721	6,977	7,197	7,269	7,269	923	954	1,007	1,084	1,168	1,277	1,409	1,413
Prospect Heights	16,255	16,752	17,230	17,722	18,203	18,500	18,927	18,968	3,183	3,405	3,558	3,716	3,870	4,004	4,150	4,201
River Forest	10,293	10,709	11,127	11,604	12,137	12,319	12,319	12,319	5,315	5,420	5,531	5,712	5,945	6,169	6,229	6,236
River Grove	10,223	10,548	10,952	11,338	11,633	11,639	11,639	11,639	4,189	4,307	4,449	4,647	4,806	4,937	5,028	5,153
Riverdale	13,552	14,065	14,649	15,285	15,840	16,304	16,937	17,077	1,393	1,470	1,603	1,820	2,090	2,361	2,739	3,203
Riverside	8,856	9,112	9,400	9,743	10,155	10,627	10,645	10,645	1,633	1,668	1,731	1,826	1,944	2,107	2,231	2,241
Riverwoods	3,585	3,886	4,047	4,239	4,427	4,536	4,536	4,536	9,154	9,256	9,310	9,393	9,515	9,655	9,677	9,678
Robbins	5,156	5,571	6,078	6,675	7,157	7,821	8,671	9,546	525	554	607	691	782	906	1,119	1,283
Rolling Meadows	23,883	24,853	25,653	26,288	26,848	27,375	27,521	27,521	30,707	30,867	31,113	31,464	31,858	32,323	32,929	33,359
Roselle	22,764	23,347	23,994	24,679	25,261	25,757	26,070	26,070	7,360	7,957	8,134	8,372	8,623	8,829	9,049	9,061
Rosemont	4,346	4,547	4,726	4,866	5,028	5,094	5,094	5,094	24,074	24,659	24,823	25,008	25,161	25,250	25,262	25,274
Round Lake	18,192	18,770	19,354	19,988	20,603	21,303	21,880	22,557	1,848	1,920	2,022	2,164	2,313	2,491	2,709	3,073
Round Lake Beach	27,795	28,415	29,126	29,868	30,304	30,716	31,104	31,104	3,567	3,920	4,022	4,171	4,316	4,421	4,590	4,612
Round Lake Heights	2,689	2,783	2,868	2,926	2,971	3,039	3,065	3,065	346	355	373	392	405	425	460	462
Round Lake Park	7,564	7,887	8,237	8,594	8,946	9,318	9,685	9,701	328	360	418	491	568	667	788	913
Schaumburg	74,805	77,665	80,180	82,159	83,528	84,148	84,567	84,948	79,312	83,604	84,645	86,088	87,246	88,408	89,310	90,098
Schiller Park	11,772	12,260	12,817	13,393	13,736	13,962	14,177	14,177	7,084	7,253	7,355	7,527	7,675	7,823	8,064	8,202
Shorewood	16,734	18,607	19,804	20,479	21,298	22,218	23,133	23,528	3,834	4,679	4,790	4,957	5,159	5,467	5,834	6,200
Skokie	64,188	65,988	67,727	69,832	72,054	72,874	72,987	73,203	45,729	46,872	47,479	48,416	49,690	50,573	50,785	50,922

[1] Detailed CMAP ON TO 2050 forecasts can be found at: https://datahub.cmap.illinois.gov/dataset/2050-forecast-of-population-households-and-employment/resource/c6424fa7-3547-4cfc-995b-01ba784cd6ce

Exhibit B-1

CMAP ON TO 2050 Data Projections[1]

	TOTAL POPULATION								TOTAL EMPLOYMENT							
Permittee	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
South Chicago Heights	4,010	4,140	4,298	4,504	4,744	4,975	5,093	5,093	1,795	1,814	1,843	1,892	1,964	2,047	2,141	2,194
South Holland	21,188	22,280	23,516	24,695	26,109	27,262	27,945	28,431	12,133	12,326	12,640	13,078	13,613	14,247	14,704	15,089
Stickney	6,823	6,986	7,190	7,463	7,763	7,816	7,920	7,920	1,981	2,016	2,077	2,169	2,286	2,385	2,505	2,660
Stone Park	4,942	5,078	5,221	5,316	5,383	5,383	5,383	5,383	503	515	533	551	565	567	568	569
Streamwood	39,873	40,900	42,040	43,237	44,137	45,249	46,224	46,380	8,532	8,985	9,240	9,616	10,000	10,427	10,938	11,265
Summit	11,058	11,338	11,686	12,134	12,514	12,724	12,794	12,794	3,577	3,645	3,745	3,907	4,118	4,273	4,426	4,495
Thornton	2,360	2,549	2,735	2,868	2,868	2,868	2,868	2,868	1,323	1,360	1,422	1,505	1,541	1,550	1,552	1,553
Tinley Park	56,641	59,096	60,899	62,628	63,998	65,627	67,373	69,185	21,802	22,103	22,548	23,214	23,922	24,806	25,879	26,915
Villa Park	22,274	22,931	23,679	24,530	25,410	26,058	26,326	26,326	10,215	10,370	10,559	10,851	11,217	11,596	11,777	11,793
Volo	3,376	4,348	5,051	5,323	5,609	5,896	6,084	6,166	729	806	939	1,129	1,377	1,542	1,665	1,719
Wauconda	13,902	14,667	15,226	15,803	16,283	16,833	17,160	17,253	7,169	7,274	7,404	7,589	7,796	8,025	8,334	8,611
Waukegan	86,334	89,751	93,470	96,545	99,693	102,317	104,375	104,806	28,910	29,680	30,603	31,727	32,950	34,433	35,802	36,580
Westchester	16,628	17,095	17,656	18,344	19,232	19,973	19,991	19,991	8,368	8,444	8,567	8,763	9,026	9,322	9,549	9,556
Westmont	25,321	26,178	27,071	27,935	28,664	28,919	28,919	28,919	15,675	15,811	16,046	16,397	16,802	17,152	17,263	17,271
Wheaton	50,832	52,598	54,170	55,730	57,155	58,596	58,931	58,931	21,879	22,236	22,745	23,342	23,998	24,665	25,173	25,255
Wheeling	37,827	40,605	41,555	42,475	43,347	44,181	44,704	44,704	23,030	24,237	24,525	24,958	25,459	26,046	26,604	27,260
Willow Springs	5,532	5,830	6,055	6,281	6,479	6,642	6,845	7,406	1,898	1,951	2,047	2,173	2,322	2,436	2,542	2,723
Willowbrook	8,814	9,213	9,576	9,856	10,085	10,284	10,368	10,413	6,485	6,592	6,711	6,845	7,028	7,232	7,364	7,547
Wilmette	27,457	28,667	29,778	30,998	32,164	32,787	32,787	32,787	9,947	10,100	10,370	10,713	11,105	11,471	11,546	11,567
Winfield	9,448	9,999	10,310	10,603	10,830	11,052	11,052	11,052	7,483	7,563	7,683	7,821	7,912	8,006	8,058	8,063
Winnetka	12,485	13,220	13,875	14,519	15,014	15,438	15,579	15,579	5,272	5,420	5,586	5,793	6,009	6,219	6,318	6,348
Winthrop Harbor	6,733	7,178	7,521	7,843	8,099	8,316	8,511	8,511	661	696	747	819	900	959	1,020	1,054
Wood Dale	14,222	14,920	15,587	16,229	16,739	17,021	17,454	18,368	14,834	14,968	15,174	15,509	15,868	16,271	16,701	17,379
Woodridge	33,447	34,657	35,606	36,395	36,830	37,253	37,651	37,651	15,126	16,039	16,409	16,929	17,399	17,933	18,586	19,127
Worth	10,685	10,913	11,185	11,469	11,648	11,859	11,999	11,999	2,232	2,271	2,341	2,447	2,557	2,689	2,725	2,747
Zion	23,786	24,957	25,877	26,754	27,345	27,971	28,687	29,786	7,327	7,455	7,648	7,877	8,107	8,299	8,521	8,925

[1] Detailed CMAP ON TO 2050 forecasts can be found at: https://datahub.cmap.illinois.gov/dataset/2050-forecast-of-population-households-and-employment/resource/c6424fa7-3547-4cfc-995b-01ba784cd6ce

Appendix C Summary of Demographic Projections Developed for Category 1 and 2 Permittees

C.1 Population Projections for Category 1 and 2 Permittees

Exhibit C-1
Population Projections - Category 1 and 2 Permittees

Permittee	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Addison	39,285	39,571	39,856	40,142	40,428	40,713	40,966	41,219	41,472	41,725	41,977	42,179	42,381	42,583	42,786	42,988	43,115	43,243	43,371	43,499	43,627	43,715	43,804	43,892	43,980	44,068	44,068	44,068	44,068	44,068	44,068
Alsip	20,101	20,274	20,446	20,619	20,791	20,964	21,145	21,326	21,507	21,688	21,869	22,077	22,285	22,493	22,701	22,909	23,128	23,348	23,567	23,786	24,005	24,125	24,244	24,364	24,484	24,603	24,668	24,732	24,796	24,861	24,925
Antioch	14,905	15,022	15,139	15,257	15,374	15,491	15,611	15,730	15,849	15,969	16,088	16,223	16,358	16,492	16,627	16,762	16,916	17,070	17,224	17,378	17,533	17,632	17,731	17,830	17,929	18,028	18,049	18,070	18,091	18,112	18,133
Arlington Heights	77,186	77,689	78,192	78,695	79,197	79,700	80,150	80,600	81,051	81,501	81,951	82,320	82,690	83,060	83,429	83,799	84,119	84,440	84,761	85,081	85,402	85,545	85,688	85,831	85,974	86,117	86,117	86,117	86,117	86,117	86,117
Bannockburn	1,602	1,605	1,609	1,612	1,615	1,619	1,622	1,626	1,629	1,632	1,636	1,639	1,642	1,646	1,649	1,653	1,656	1,659	1,663	1,666	1,669	1,673	1,676	1,679	1,683	1,686	1,690	1,693	1,696	1,700	1,703
Bartlett	42,156	42,432	42,708	42,984	43,260	43,536	43,797	44,058	44,318	44,579	44,840	45,002	45,163	45,325	45,486	45,648	45,784	45,919	46,055	46,191	46,327	46,424	46,521	46,619	46,716	46,813	46,837	46,861	46,885	46,909	46,933
Beach Park	14,638	14,780	14,923	15,065	15,208	15,350	15,480	15,610	15,740	15,870	16,000	16,097	16,195	16,292	16,389	16,486	16,584	16,681	16,779	16,876	16,974	17,073	17,173	17,272	17,371	17,471	17,553	17,636	17,718	17,801	17,883
Bedford Park	660	674	689	703	718	732	752	772	791	811	831	858	885	912	939	966	1,009	1,052	1,096	1,139	1,182	1,227	1,272	1,316	1,361	1,406	1,406	1,406	1,406	1,406	1,406
Bellwood	19,670	19,781	19,892	20,004	20,115	20,226	20,367	20,508	20,649	20,791	20,932	21,090	21,248	21,406	21,564	21,722	21,759	21,797	21,834	21,871	21,908	21,908	21,908	21,908	21,908	21,908	21,908	21,908	21,908	21,908	21,908
Bensenville	19,561	19,713	19,866	20,018	20,171	20,323	20,474	20,626	20,777	20,928	21,080	21,187	21,294	21,401	21,508	21,615	21,663	21,712	21,761	21,809	21,858	21,880	21,901	21,923	21,945	21,966	21,966	21,966	21,966	21,966	21,966
Berkeley	5,537	5,577	5,617	5,657	5,697	5,737	5,765	5,792	5,820	5,848	5,876	5,911	5,946	5,981	6,016	6,051	6,087	6,122	6,158	6,194	6,230	6,235	6,241	6,247	6,253	6,259	6,259	6,259	6,259	6,259	6,259
Berwyn	57,047	57,242	57,437	57,632	57,827	58,022	58,291	58,561	58,831	59,100	59,370	59,673	59,976	60,279	60,583	60,886	61,092	61,299	61,505	61,712	61,918	61,918	61,918	61,918	61,918	61,918	61,918	61,918	61,918	61,918	61,918
Bloomingdale	22,195	22,370	22,545	22,720	22,895	23,070	23,185	23,299	23,414	23,529	23,644	23,726	23,808	23,890	23,972	24,054	24,129	24,205	24,281	24,357	24,433	24,504	24,574	24,644	24,715	24,785	24,858	24,931	25,004	25,076	25,149
Blue Island	24,485	24,660	24,835	25,010	25,185	25,360	25,561	25,762	25,963	26,164	26,365	26,558	26,752	26,946	27,139	27,333	27,410	27,487	27,563	27,640	27,717	27,758	27,799	27,840	27,881	27,922	27,938	27,955	27,971	27,987	28,004
Bridgeview	16,361	16,471	16,581	16,692	16,802	16,912	17,053	17,194	17,335	17,476	17,617	17,782	17,946	18,111	18,275	18,439	18,606	18,772	18,939	19,106	19,272	19,362	19,453	19,543	19,633	19,723	19,733	19,743	19,753	19,763	19,773
Broadview	8,220	8,266	8,311	8,357	8,402	8,448	8,514	8,580	8,646	8,712	8,778	8,849	8,920	8,992	9,063	9,134	9,212	9,289	9,366	9,443	9,520	9,527	9,533	9,539	9,545	9,551	9,551	9,551	9,551	9,551	9,551
Brookfield	19,127	19,211	19,295	19,379	19,464	19,548	19,655	19,763	19,871	19,979	20,086	20,219	20,351	20,484	20,616	20,749	20,900	21,052	21,203	21,354	21,506	21,511	21,516	21,521	21,526	21,531	21,531	21,531	21,531	21,531	21,531
Buffalo Grove	42,664	42,937	43,211	43,484	43,757	44,031	44,243	44,455	44,668	44,880	45,092	45,211	45,330	45,449	45,569	45,688	45,775	45,863	45,951	46,038	46,126	46,208	46,291	46,373	46,455	46,538	46,567	46,596	46,625	46,655	46,684
Burnham	4,111	4,154	4,197	4,239	4,282	4,325	4,335	4,346	4,356	4,367	4,377	4,386	4,396	4,405	4,415	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424
Burr Ridge	11,335	11,452	11,570	11,687	11,805	11,922	12,044	12,166	12,288	12,410	12,532	12,658	12,785	12,912	13,039	13,166	13,276	13,386	13,496	13,606	13,716	13,837	13,958	14,079	14,200	14,321	14,350	14,378	14,407	14,436	14,465
Calumet City	38,311	38,535	38,760	38,985	39,209	39,434	39,671	39,908	40,146	40,383	40,620	40,897	41,173	41,450	41,727	42,003	42,191	42,379	42,567	42,754	42,942	43,018	43,094	43,170	43,246	43,321	43,386	43,451	43,516	43,580	43,645
Calumet Park	8,116	8,195	8,274	8,352	8,431	8,510	8,602	8,694	8,786	8,878	8,970	9,046	9,122	9,198	9,275	9,351	9,382	9,414	9,446	9,478	9,509	9,530	9,550	9,570	9,591	9,611	9,611	9,611	9,611	9,611	9,611
Carol Stream	41,268	41,511	41,755	41,999	42,243	42,487	42,733	42,979	43,225	43,471	43,717	43,844	43,971	44,097	44,224	44,351	44,477	44,604	44,731	44,858	44,984	45,095	45,205	45,315	45,426	45,536	45,581	45,625	45,670	45,714	45,759
Chicago	2,779,134	2,793,077	2,807,020	2,820,963	2,834,906	2,848,848	2,862,519	2,876,190	2,889,861	2,903,531	2,917,202	2,930,651	2,944,100	2,957,549	2,970,998	2,984,447	2,994,777	3,005,108	3,015,438	3,025,769	3,036,099	3,045,424	3,054,748	3,064,073	3,073,397	3,082,722	3,088,873	3,095,024	3,101,175	3,107,325	3,113,476
Chicago Heights	31,211	31,532	31,854	32,175	32,497	32,819	33,182	33,546	33,909	34,273	34,636	35,073	35,510	35,947	36,384	36,821	37,298	37,775	38,252	38,730	39,207	39,630	40,053	40,476	40,899	41,322	41,596	41,870	42,144	42,418	42,693
Chicago Ridge	14,200	14,268	14,335	14,403	14,471	14,539	14,616	14,693	14,771	14,848	14,925	15,022	15,119	15,216	15,313	15,410	15,488	15,567	15,645	15,724	15,802	15,821	15,839	15,858	15,876	15,895	15,895	15,895	15,895	15,895	15,895
Cicero	85,199	85,600	86,002	86,403	86,804	87,205	87,670	88,134	88,598	89,062	89,526	89,929	90,332	90,735	91,138	91,542	91,848	92,154	92,461	92,767	93,074	93,390	93,707	94,024	94,341	94,658	95,024	95,391	95,758	96,124	96,491
Clarendon Hills	9,005	9,070	9,135	9,200	9,265	9,330	9,370	9,411	9,451	9,492	9,533	9,573	9,614	9,655	9,696	9,737	9,745	9,752	9,759	9,767	9,774	9,774	9,774	9,774	9,774	9,774	9,774	9,774	9,774	9,774	9,774
Country Club Hills	17,320	17,475	17,629	17,784	17,939	18,093	18,264	18,435	18,606	18,778	18,949	19,085	19,220	19,356	19,492	19,628	19,767	19,907	20,046	20,185	20,324	20,447	20,571	20,694	20,818	20,941	20,941	20,941	20,941	20,941	20,941
Countryside	6,583	6,651	6,718	6,785	6,853	6,920	6,994	7,067	7,141	7,214	7,288	7,342	7,397	7,452	7,506	7,561	7,634	7,707	7,780	7,852	7,925	7,970	8,015	8,060	8,105	8,150	8,158	8,165	8,173	8,181	8,189
Crestwood	10,930	11,045	11,159	11,274	11,389	11,503	11,600	11,696	11,792	11,889	11,985	12,088	12,192	12,295	12,398	12,502	12,588	12,675	12,762	12,849	12,936	13,012	13,088	13,165	13,241	13,317	13,338	13,358	13,378	13,398	13,418
Darien	23,066	23,241	23,416	23,591	23,767	23,942	24,072	24,202	24,331	24,461	24,591	24,665	24,738	24,812	24,885	24,958	25,013	25,067	25,122	25,177	25,231	25,237	25,244	25,250	25,257	25,263	25,263	25,263	25,263	25,263	25,263
Deerfield	18,991	19,140	19,289	19,438	19,586	19,735	19,868	20,001	20,133	20,266	20,399	20,525	20,652	20,778	20,905	21,032	21,130	21,228	21,326	21,424	21,522	21,540	21,558	21,575	21,593	21,611	21,611	21,611	21,611	21,611	21,611
Des Plaines	61,222	61,659	62,097	62,534	62,971	63,409	63,864	64,318	64,773	65,228	65,683	66,060	66,437	66,814	67,191	67,568	67,803	68,038	68,274	68,509	68,744	68,771	68,797	68,824	68,851	68,877	68,877	68,877	68,877	68,877	68,877
Dixmoor	4,033	4,072	4,110	4,148	4,187	4,225	4,274	4,324	4,373	4,422	4,471	4,537	4,603	4,668	4,734	4,800	4,879	4,958	5,036	5,115	5,194	5,284	5,374	5,464	5,554	5,644	5,790	5,935	6,081	6,227	6,372
Dolton	23,973	24,184	24,395	24,605	24,816	25,026	25,203	25,381	25,558	25,735	25,912	26,124	26,335	26,547	26,759	26,971	27,045	27,120	27,195	27,269	27,344	27,400	27,455	27,511	27,567	27,623	27,645	27,667	27,689	27,711	27,733
Downers Grove	50,755	51,144	51,533	51,922	52,311	52,700	52,993	53,287	53,580	53,874	54,167	54,326	54,484	54,643	54,801	54,960	55,078	55,196	55,314	55,433	55,551	55,650	55,749	55,847	55,946	56,045	56,067	56,088	56,110	56,132	56,153
East Hazel Crest	1,640	1,670	1,699	1,729	1,759	1,788	1,825	1,862	1,899	1,936	1,973	2,009	2,044	2,079	2,115	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150
Elk Grove Village	33,695	33,869	34,043	34,217	34,391	34,565	34,735	34,905	35,075	35,244	35,414	35,507	35,601	35,694	35,787	35,880	35,971	36,061	36,152	36,242	36,333	36,359	36,384	36,410	36,436	36,461	36,461	36,461	36,461	36,461	36,461
Elmhurst	45,201	45,493	45,785	46,077	46,369	46,661	46,906	47,151	47,396	47,641	47,886	48,169	48,453	48,737	49,020	49,304	49,489	49,674	49,859	50,044	50,229	50,229	50,229	50,229	50,229	50,229	50,229	50,229	50,229	50,229	50,229
Elmwood Park	24,976	25,055	25,135	25,214	25,294	25,373	25,475	25,578	25,680	25,782	25,885	26,022	26,159	26,296	26,433	26,570	26,623	26,676	26,729	26,781	26,834	26,834	26,834	26,834	26,834	26,834	26,834	26,834	26,834	26,834	26,834
Evanston	74,667	74,732	74,798	74,863	74,928	74,993	75,059	75,124	75,189	75,255	75,320	75,385	75,451	75,516	75,581	75,646	75,712	75,777	75,842	75,908	75,973	76,038	76,104	76,169	76,234	76,299	76,365	76,430	76,495	76,561	76,626
Evergreen Park	20,122	20,241	20,361	20,480	20,599	20,719	20,868	21,018	21,168	21,317	21,467	21,622	21,777	21,932	22,086	22,241	22,306	22,372	22,437	22,503	22,568	22,568	22,568	22,568	22,568	22,568	22,568	22,568	22,568	22,568	22,568
Flossmoor	9,938	10,052	10,166	10,279	10,393	10,507	10,592	10,677	10,762	10,847	10,932	10,989	11,046	11,103	11,159	11,216	11,299	11,382	11,465	11,547	11,630	11,653	11,677	11,700	11,723	11,746	11,746	11,746	11,746	11,746	11,746
Ford Heights	3,126	3,186	3,245	3,305	3,365	3,425	3,489	3,553	3,617	3,681	3,744	3,817	3,889	3,961	4,034	4,106	4,218	4,329	4,441	4,552	4,663	4,864	5,064	5,264	5,464	5,664	5,880	6,096	6,313	6,529	6,745
Forest Park	14,721	14,795	14,869	14,943	15,017	15,091	15,138	15,185	15,232	15,279	15,326	15,367	15,409	15,450	15,492	15,533	15,533	15,533	15,533	15,533	15,533	15,533	15,533	15,533	15,533	15,533	15,533	15,533	15,533	15,533	15,533
Forest View	791	818	844	870	896	923	951	978	1,006	1,034	1,062	1,092	1,122	1,153	1,183	1,213	1,221	1,230	1,238	1,247	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255
Fox Lake	11,713	11,849	11,985	12,120	12,256	12,392	12,492	12,593	12,694	12,795	12,896	12,991	13,086	13,181	13,277	13,372	13,481	13,591	13,700	13,810	13,919	14,015	14,111	14,207	14,303	14,399	14,464	14,529	14,593	14,658	14,722
Franklin Park	18,899	19,046	19,193	19,340	19,488	19,635	19,819	20,004	20,188	20,373	20,557	20,766	20,976	21,185	21,394	21,603	21,699	21,795	21,891	21,986	22,082	22,106	22,130	22,154	22,179	22,203	22,270	22,338	22,405	22,472	22,540
Glen Ellyn	28,808	29,047	29,286	29,525	29,764	30,003	30,167	30,331	30,495	30,659	30,823	30,900	30,976	31,053	31,130	31,206	31,264	31,321	31,378	31,436	31,493	31,518	31,544	31,569	31,594	31,620	31,620	31,620	31,620	31,620	31,620
Glencoe	9,423	9,521	9,618	9,716	9,813	9,911	9,999	10,087	10,175	10,263	10,351	10,443	10,535	10,627	10,719	10,811	10,866	10,921	10,975	11,030	11,085	11,085	11,085	11,085	11,085	11,085	11,085	11,085	11,085	11,085	11,085
Glendale Heights	35,427	35,602	35,778	35,953	36,129	36,304	36,454	36,604	36,754	36,905	37,055	37,197	37,339	37,481	37,623	37,766	37,893	38,021	38,148	38,276	38,403	38,491	38,579	38,666	38,754	38,842	38,842	38,842	38,842	38,842	38,842
Glenview	47,885	48,264	48,643	49,021	49,400	49,779	50,143	50,507	50,872	51,236	51,600	51,943	52,285	52,628	52,970	53,313	53,548	53,784	54,019	54,254	54,490	54,571	54,652	54,733	54,815	54,896	54,896	54,896	54,896	54,896	54,896
Glenwood	9,067	9,168	9,269	9,370	9,471	9,572	9,669	9,765	9,861	9,958	10,054	10,138	10,221	10,304	10,388	10,471	10,537	10,602	10,668	10,734	10,800	10,840	10,881	10,922	10,962	11,003	11,029	11,055	11,081	11,107	11,133
Golf	502	508	515	521	527	534	542	550	558	565	573	584	595	606	617	628	644	660	676	692	708	708	708	708	708	708	708	708	708	708	708
Grayslake	22,045	22,274	22,503	22,732	22,960	23,189	23,432	23,674	23,917	24,159	24,402	24,610	24,817	25,025	25,233	25,441	25,678	25,916	26,153	26,391	26,628	26,843	27,057	27,272	27,486	27,701	28,025	28,350	28,675	28,999	29,324
Green Oaks	1,384	1,395	1,406	1,417	1,428	1,439	1,446	1,453	1,461	1,468	1,475	1,482	1,488	1,495	1,501	1,508	1,516	1,524	1,533	1,541	1,549	1,558	1,567	1,575	1,584	1,593	1,600	1,608	1,615	1,623	1,630
Gurnee	32,357	32,643	32,929	33,215	33,501	33,787	34,082	34,376	34,671	34,965	35,260	35,493	35,725	35,958	36,190	36,423	36,664	36,905	37,146	37,387	37,629	37,781	37,934	38,087	38,240	38,393	38,470	38,548	38,626	38,704	38,781
Hanover Park	38,948	39,169	39,389	39,610	39,831	40,052	40,253	40,454	40,655	40,857	41,058	41,193	41,328	41,463	41,599	41,734	41,883	42,032	42,180	42,329	42,478	42,618	42,758	42,898	43,038	43,178	43,277	43,376	43,475	43,574	43,673
Harvey	26,867	27,203	27,539	27,875	28,212	28,548	28,923	29,299	29,675	30,051	30,426	30,852	31,278	31,704	32,130	32,556	33,053	33,549	34,046	34,543	35,039	35,441	35,842	36,243	36,645	37,046	37,451	37,856	38,261	38,666	39,071
Harwood Heights	8,429	8,478	8,526	8,575	8,623	8,672	8,726	8,779	8,833	8,887	8,941	8,967	8,994	9,020	9,047	9,073	9,073	9,073	9,073	9,073	9,073	9,073	9,073	9,073	9,073	9,073	9,073	9,073	9,073	9,073	9,073
Hazel Crest	14,553	14,684	14,815	14,945	15,076	15,207	15,294	15,381	15,468	15,555	15,642	15,739	15,836	15,933	16,030	16,127	16,257	16,387	16,517	16,648	16,778	16,860	16,943	17,026	17,109	17,191	17,191	17,191	17,191	17,191	17,191
Hickory Hills	14,378	14,457	14,537	14,617	14,697	14,776	14,865	14,954	15,043	15,131	15,220	15,318	15,416	15,514	15,612	15,710	15,844	15,978	16,112	16,246	16,380	16,438	16,497	16,555	16,613	16,672	16,672	16,672	16,672	16,672	16,672
Highland Park	31,185	31,449	31,712	31,975	32,239	32,502	32,761	33,019	33,277	33,536	33,794	34,009	34,224	34,438	34,653	34,868	35,070	35,273	35,475	35,678	35,880	35,994	36,107	36,221	36,335	36,448	36,448	36,448	36,448	36,448	36,448
Highwood	5,802	5,831	5,859	5,887	5,915	5,944	5,980	6,016	6,053	6,089	6,125	6,161	6,197	6,233	6,269	6,304	6,325	6,346	6,368	6,389	6,410	6,410	6,410	6,410	6,410	6,410	6,410	6,410	6,410	6,410	6,410
Hillside	7,956	8,030	8,103	8,176	8,250	8,323	8,410	8,496	8,583	8,669	8,756	8,837	8,917	8,998	9,079	9,159	9,231	9,303	9,375	9,446	9,518	9,536	9,553	9,571	9,588	9,606	9,606	9,606	9,606	9,606	9,606
Hinsdale	17,789	17,944	18,099	18,254	18,409	18,564	18,681	18,798	18,915	19,033	19,150	19,217	19,284	19,351	19,418	19,485	19,556	19,626	19,697	19,768	19,838	19,838	19,838	19,838	19,838	19,838	19,838	19,838	19,838	19,838	19,838
Hodgkins	2,103	2,147	2,192	2,236	2,280	2,325	2,368	2,411	2,454	2,497	2,540	2,577	2,614	2,651	2,688	2,725	2,767	2,808	2,850	2,891	2,933	2,965	2,997	3,030	3,062	3,094	3,094	3,094	3,094	3,094	3,094

Exhibit C-1
Population Projections - Category 1 and 2 Permittees

Permittee	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Hoffman Estates	53,566	53,874	54,182	54,490	54,798	55,106	55,330	55,554	55,778	56,003	56,227	56,377	56,528	56,679	56,830	56,981	57,135	57,289	57,444	57,598	57,752	57,901	58,050	58,199	58,348	58,497	58,680	58,863	59,046	59,229	59,412
Hometown	4,429	4,446	4,463	4,480	4,497	4,514	4,540	4,567	4,593	4,619	4,646	4,681	4,716	4,751	4,786	4,822	4,859	4,896	4,934	4,971	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008
Homewood	19,722	19,914	20,106	20,298	20,490	20,682	20,865	21,047	21,230	21,412	21,595	21,789	21,984	22,178	22,373	22,567	22,693	22,818	22,943	23,069	23,194	23,238	23,283	23,327	23,372	23,416	23,416	23,416	23,416	23,416	23,416
Indian Head Park	3,909	3,942	3,975	4,008	4,041	4,074	4,089	4,104	4,119	4,134	4,149	4,164	4,180	4,195	4,210	4,225	4,246	4,268	4,289	4,311	4,332	4,332	4,332	4,332	4,332	4,332	4,332	4,332	4,332	4,332	4,332
Itasca	9,814	9,943	10,072	10,201	10,329	10,458	10,567	10,676	10,785	10,894	11,003	11,116	11,229	11,343	11,456	11,570	11,645	11,720	11,795	11,870	11,945	12,056	12,167	12,278	12,389	12,500	12,545	12,589	12,634	12,678	12,723
Justice	13,719	13,802	13,886	13,969	14,053	14,137	14,221	14,305	14,390	14,474	14,558	14,619	14,681	14,742	14,803	14,864	14,900	14,935	14,970	15,005	15,041	15,050	15,060	15,070	15,080	15,090	15,090	15,090	15,090	15,090	15,090
Kenilworth	2,657	2,686	2,714	2,743	2,772	2,800	2,835	2,869	2,904	2,938	2,973	3,005	3,036	3,068	3,100	3,132	3,153	3,175	3,196	3,218	3,240	3,240	3,240	3,240	3,240	3,240	3,240	3,240	3,240	3,240	3,240
La Grange	16,203	16,290	16,376	16,463	16,549	16,635	16,728	16,820	16,912	17,004	17,097	17,191	17,286	17,381	17,475	17,570	17,640	17,709	17,779	17,849	17,919	17,927	17,934	17,942	17,950	17,958	17,958	17,958	17,958	17,958	17,958
La Grange Park	13,388	13,462	13,535	13,608	13,681	13,755	13,818	13,882	13,945	14,009	14,073	14,116	14,159	14,202	14,245	14,288	14,355	14,422	14,489	14,556	14,623	14,631	14,639	14,647	14,656	14,664	14,664	14,664	14,664	14,664	14,664
Lake Bluff	6,057	6,107	6,157	6,207	6,257	6,307	6,344	6,382	6,419	6,457	6,495	6,516	6,537	6,558	6,579	6,601	6,620	6,639	6,658	6,677	6,697	6,697	6,697	6,697	6,697	6,697	6,697	6,697	6,697	6,697	6,697
Lake Forest	20,110	20,261	20,412	20,563	20,714	20,865	20,994	21,123	21,252	21,382	21,511	21,639	21,767	21,895	22,023	22,151	22,258	22,366	22,473	22,581	22,689	22,806	22,923	23,040	23,157	23,274	23,295	23,316	23,336	23,357	23,378
Lake Villa	9,203	9,290	9,377	9,464	9,551	9,638	9,724	9,810	9,897	9,983	10,070	10,175	10,279	10,384	10,489	10,594	10,715	10,836	10,957	11,078	11,200	11,316	11,433	11,549	11,666	11,783	11,899	12,015	12,132	12,248	12,364
Lake Zurich	20,498	20,651	20,804	20,958	21,111	21,264	21,420	21,575	21,730	21,885	22,041	22,145	22,250	22,355	22,460	22,565	22,690	22,816	22,942	23,068	23,194	23,327	23,460	23,594	23,727	23,860	23,889	23,917	23,945	23,974	24,002
Lansing	29,044	29,227	29,409	29,592	29,775	29,957	30,165	30,373	30,581	30,789	30,997	31,141	31,285	31,429	31,572	31,716	31,859	32,002	32,144	32,287	32,430	32,550	32,669	32,789	32,909	33,028	33,079	33,130	33,181	33,231	33,282
Libertyville	21,157	21,324	21,491	21,658	21,825	21,993	22,168	22,343	22,517	22,692	22,867	23,048	23,229	23,410	23,591	23,772	23,986	24,201	24,416	24,630	24,845	25,011	25,176	25,342	25,508	25,673	25,761	25,849	25,937	26,025	26,113
Lincolnshire	8,313	8,376	8,439	8,501	8,564	8,627	8,694	8,761	8,828	8,895	8,962	9,036	9,109	9,183	9,256	9,330	9,404	9,479	9,554	9,628	9,703	9,762	9,822	9,881	9,941	10,000	10,105	10,209	10,313	10,417	10,521
Lincolnwood	13,547	13,645	13,744	13,842	13,940	14,038	14,145	14,253	14,360	14,468	14,575	14,682	14,789	14,896	15,003	15,110	15,149	15,187	15,226	15,265	15,304	15,304	15,304	15,304	15,304	15,304	15,304	15,304	15,304	15,304	15,304
Lindenhurst	14,892	15,004	15,115	15,227	15,339	15,451	15,548	15,645	15,741	15,838	15,935	16,016	16,096	16,177	16,258	16,338	16,394	16,449	16,504	16,560	16,615	16,662	16,709	16,755	16,802	16,849	16,874	16,898	16,923	16,948	16,972
Lisle	24,552	24,725	24,898	25,071	25,244	25,418	25,588	25,758	25,929	26,099	26,270	26,411	26,553	26,695	26,836	26,978	27,090	27,203	27,316	27,428	27,541	27,598	27,655	27,713	27,770	27,827	27,864	27,900	27,937	27,974	28,011
Lockport	27,180	27,433	27,685	27,937	28,190	28,442	28,688	28,935	29,181	29,427	29,673	29,912	30,151	30,390	30,628	30,867	31,148	31,430	31,711	31,993	32,274	32,594	32,913	33,233	33,552	33,872	34,277	34,681	35,086	35,490	35,895
Lombard	45,815	46,137	46,459	46,781	47,103	47,425	47,704	47,983	48,263	48,542	48,821	48,977	49,133	49,289	49,445	49,601	49,763	49,924	50,086	50,248	50,410	50,431	50,451	50,471	50,492	50,512	50,512	50,512	50,512	50,512	50,512
Lynwood	9,861	9,955	10,050	10,144	10,238	10,333	10,416	10,499	10,582	10,665	10,748	10,815	10,882	10,949	11,016	11,084	11,173	11,263	11,353	11,443	11,533	11,690	11,847	12,004	12,161	12,318	12,602	12,885	13,169	13,452	13,736
Lyons	11,027	11,086	11,145	11,204	11,263	11,322	11,389	11,456	11,522	11,589	11,656	11,745	11,835	11,924	12,014	12,103	12,180	12,256	12,333	12,409	12,486	12,486	12,486	12,486	12,486	12,486	12,486	12,486	12,486	12,486	12,486
Markham	13,608	13,772	13,936	14,099	14,263	14,427	14,580	14,734	14,887	15,041	15,194	15,354	15,514	15,673	15,833	15,993	16,134	16,276	16,418	16,559	16,701	16,844	16,988	17,132	17,276	17,419	17,457	17,495	17,533	17,571	17,608
Matteson	22,021	22,378	22,734	23,091	23,448	23,805	24,006	24,206	24,407	24,607	24,808	25,005	25,203	25,401	25,599	25,797	26,041	26,284	26,527	26,771	27,014	27,259	27,504	27,748	27,993	28,238	28,314	28,390	28,466	28,542	28,618
Maywood	24,972	25,144	25,316	25,487	25,659	25,831	26,055	26,279	26,503	26,726	26,950	27,129	27,307	27,486	27,665	27,843	27,888	27,933	27,978	28,023	28,068	28,068	28,068	28,068	28,068	28,068	28,068	28,068	28,068	28,068	28,068
McCook	291	299	306	314	321	329	337	345	352	360	368	380	391	403	414	426	434	442	451	459	467	467	467	467	467	467	467	467	467	467	467
Melrose Park	25,773	25,910	26,046	26,183	26,319	26,455	26,600	26,744	26,888	27,032	27,176	27,309	27,442	27,575	27,708	27,841	27,933	28,024	28,116	28,208	28,300	28,317	28,334	28,352	28,369	28,386	28,386	28,386	28,386	28,386	28,386
Merrionette Park	2,024	2,041	2,058	2,075	2,093	2,110	2,130	2,149	2,169	2,189	2,209	2,229	2,249	2,269	2,289	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309
Midlothian	15,120	15,207	15,294	15,381	15,468	15,555	15,641	15,726	15,811	15,896	15,981	16,038	16,095	16,153	16,210	16,267	16,328	16,389	16,450	16,511	16,572	16,572	16,572	16,572	16,572	16,572	16,572	16,572	16,572	16,572	16,572
Mokena	20,574	20,784	20,993	21,203	21,412	21,621	21,848	22,075	22,302	22,528	22,755	22,970	23,184	23,399	23,614	23,828	24,082	24,335	24,588	24,841	25,095	25,431	25,768	26,104	26,441	26,778	27,179	27,581	27,982	28,384	28,785
Morton Grove	23,906	24,076	24,247	24,417	24,588	24,759	24,952	25,145	25,338	25,531	25,724	25,897	26,070	26,243	26,416	26,589	26,651	26,713	26,776	26,838	26,900	26,900	26,900	26,900	26,900	26,900	26,900	26,900	26,900	26,900	26,900
Mount Prospect	56,098	56,438	56,779	57,119	57,460	57,800	58,057	58,314	58,571	58,828	59,085	59,309	59,533	59,757	59,982	60,206	60,448	60,690	60,932	61,174	61,416	61,448	61,481	61,514	61,546	61,579	61,579	61,579	61,579	61,579	61,579
Mundelein	32,635	32,836	33,036	33,237	33,438	33,639	33,827	34,015	34,203	34,391	34,579	34,714	34,849	34,984	35,119	35,254	35,451	35,648	35,845	36,041	36,238	36,514	36,790	37,065	37,341	37,616	37,764	37,912	38,060	38,208	38,356
Naperville	149,783	150,853	151,924	152,994	154,065	155,135	156,026	156,916	157,806	158,697	159,587	160,249	160,910	161,571	162,233	162,894	163,508	164,121	164,734	165,348	165,961	166,348	166,735	167,122	167,508	167,895	167,957	168,019	168,081	168,143	168,206
New Lenox	27,645	28,023	28,401	28,779	29,157	29,535	29,875	30,214	30,554	30,893	31,232	31,622	32,012	32,401	32,791	33,180	33,649	34,117	34,585	35,053	35,522	36,123	36,724	37,325	37,926	38,527	39,517	40,508	41,499	42,489	43,480
Niles	29,728	29,949	30,171	30,392	30,613	30,835	31,092	31,350	31,607	31,865	32,122	32,358	32,594	32,830	33,066	33,302	33,338	33,373	33,409	33,444	33,480	33,480	33,480	33,480	33,480	33,480	33,480	33,480	33,480	33,480	33,480
Norridge	14,276	14,357	14,438	14,519	14,600	14,681	14,798	14,915	15,032	15,149	15,266	15,395	15,524	15,652	15,781	15,910	15,945	15,979	16,014	16,049	16,083	16,101	16,119	16,137	16,155	16,173	16,173	16,173	16,173	16,173	16,173
North Chicago	21,036	21,205	21,374	21,544	21,713	21,882	22,075	22,268	22,460	22,653	22,846	23,065	23,285	23,505	23,724	23,944	24,224	24,505	24,785	25,066	25,346	25,773	26,201	26,628	27,056	27,483	27,651	27,819	27,987	28,155	28,322
North Riverside	6,806	6,843	6,879	6,915	6,951	6,987	7,033	7,078	7,123	7,168	7,213	7,261	7,308	7,355	7,403	7,450	7,455	7,460	7,465	7,470	7,476	7,476	7,476	7,476	7,476	7,476	7,476	7,476	7,476	7,476	7,476
Northbrook	35,310	35,613	35,917	36,221	36,524	36,828	37,147	37,466	37,785	38,104	38,423	38,635	38,848	39,061	39,274	39,486	39,611	39,735	39,860	39,984	40,108	40,108	40,108	40,108	40,108	40,108	40,108	40,108	40,108	40,108	40,108
Northfield	5,968	6,033	6,097	6,161	6,226	6,290	6,357	6,423	6,490	6,557	6,624	6,655	6,686	6,718	6,749	6,780	6,810	6,839	6,868	6,897	6,927	6,929	6,931	6,933	6,935	6,937	6,937	6,937	6,937	6,937	6,937
Northlake	12,442	12,542	12,643	12,743	12,843	12,943	13,055	13,167	13,279	13,390	13,502	13,623	13,743	13,863	13,983	14,104	14,166	14,227	14,289	14,351	14,413	14,421	14,429	14,437	14,445	14,453	14,453	14,453	14,453	14,453	14,453
Oak Brook	8,628	8,734	8,841	8,947	9,054	9,160	9,254	9,348	9,441	9,535	9,629	9,719	9,810	9,900	9,990	10,081	10,121	10,160	10,200	10,240	10,280	10,280	10,280	10,280	10,280	10,280	10,280	10,280	10,280	10,280	10,280
Oak Forest	28,597	28,785	28,973	29,162	29,350	29,539	29,705	29,872	30,038	30,205	30,371	30,517	30,663	30,808	30,954	31,100	31,241	31,383	31,525	31,667	31,809	31,865	31,922	31,978	32,035	32,091	32,091	32,091	32,091	32,091	32,091
Oak Lawn	57,480	57,748	58,016	58,284	58,552	58,820	59,134	59,449	59,764	60,078	60,393	60,759	61,124	61,490	61,855	62,221	62,552	62,883	63,214	63,545	63,876	63,916	63,957	63,998	64,038	64,079	64,079	64,079	64,079	64,079	64,079
Oak Park	54,581	54,693	54,805	54,917	55,029	55,141	55,253	55,365	55,476	55,588	55,700	55,851	56,002	56,153	56,304	56,455	56,539	56,622	56,705	56,789	56,872	56,884	56,896	56,908	56,920	56,932	56,932	56,932	56,932	56,932	56,932
Oakbrook Terrace	2,632	2,678	2,723	2,768	2,813	2,858	2,902	2,947	2,991	3,035	3,079	3,137	3,195	3,253	3,311	3,369	3,424	3,479	3,534	3,589	3,643	3,664	3,684	3,704	3,725	3,745	3,745	3,745	3,745	3,745	3,745
Olympia Fields	5,428	5,473	5,518	5,563	5,608	5,653	5,704	5,754	5,804	5,854	5,904	5,964	6,023	6,083	6,142	6,202	6,227	6,252	6,278	6,303	6,329	6,329	6,329	6,329	6,329	6,329	6,329	6,329	6,329	6,329	6,329
Orland Park	59,530	60,018	60,506	60,993	61,481	61,968	62,432	62,896	63,360	63,824	64,287	64,687	65,086	65,485	65,884	66,283	66,690	67,097	67,504	67,911	68,318	68,760	69,201	69,643	70,085	70,527	70,983	71,439	71,895	72,351	72,807
Palatine	70,791	71,165	71,540	71,914	72,289	72,663	73,039	73,415	73,791	74,167	74,543	74,816	75,089	75,362	75,635	75,908	76,089	76,271	76,453	76,635	76,816	76,867	76,917	76,967	77,017	77,068	77,068	77,068	77,068	77,068	77,068
Palos Heights	12,163	12,273	12,382	12,492	12,601	12,711	12,813	12,915	13,017	13,119	13,221	13,329	13,436	13,544	13,651	13,759	13,840	13,921	14,003	14,084	14,165	14,213	14,261	14,308	14,356	14,404	14,404	14,404	14,404	14,404	14,404
Palos Hills	17,896	18,004	18,111	18,218	18,325	18,433	18,567	18,701	18,835	18,970	19,104	19,255	19,407	19,558	19,710	19,861	20,061	20,261	20,461	20,661	20,861	21,051	21,240	21,430	21,619	21,809	21,914	22,019	22,125	22,230	22,336
Palos Park	5,125	5,171	5,218	5,264	5,310	5,357	5,399	5,442	5,484	5,527	5,569	5,604	5,638	5,673	5,708	5,743	5,756	5,770	5,784	5,798	5,812	5,812	5,813	5,813	5,814	5,814	5,814	5,814	5,814	5,814	5,814
Park City	7,775	7,826	7,876	7,927	7,978	8,029	8,069	8,109	8,149	8,189	8,229	8,277	8,326	8,374	8,423	8,472	8,547	8,622	8,698	8,773	8,848	8,876	8,904	8,931	8,959	8,987	8,987	8,987	8,987	8,987	8,987
Park Ridge	38,895	39,172	39,449	39,726	40,003	40,281	40,637	40,993	41,349	41,705	42,062	42,466	42,871	43,275	43,680	44,084	44,226	44,368	44,510	44,652	44,794	44,794	44,794	44,794	44,794	44,794	44,794	44,794	44,794	44,794	44,794
Phoenix	2,058	2,094	2,131	2,167	2,203	2,240	2,268	2,296	2,324	2,352	2,381	2,409	2,438	2,466	2,494	2,523	2,568	2,612	2,657	2,701	2,746	2,810	2,874	2,937	3,001	3,065	3,065	3,065	3,065	3,065	3,065
Plainfield	45,029	45,762	46,494	47,226	47,958	48,690	49,147	49,604	50,061	50,518	50,974	51,414	51,854	52,294	52,733	53,173	53,694	54,215	54,736	55,256	55,777	56,453	57,128	57,803	58,478	59,154	60,030	60,907	61,784	62,661	63,537
Posen	6,163	6,221	6,279	6,337	6,395	6,453	6,506	6,560	6,614	6,668	6,721	6,773	6,824	6,875	6,926	6,977	7,021	7,065	7,109	7,153	7,197	7,211	7,226	7,240	7,254	7,269	7,269	7,269	7,269	7,269	7,269
Prospect Heights	2,275	2,288	2,301	2,314	2,327	2,340	2,353	2,367	2,380	2,393	2,407	2,420	2,433	2,446	2,459	2,472	2,480	2,488	2,496	2,504	2,512	2,524	2,536	2,547	2,559	2,570	2,571	2,573	2,574	2,575	2,576
River Forest	10,709	10,792	10,876	10,960	11,043	11,127	11,222	11,318	11,413	11,509	11,604	11,711	11,818	11,924	12,031	12,137	12,174	12,210	12,246	12,283	12,319	12,319	12,319	12,319	12,319	12,319	12,319	12,319	12,319	12,319	12,319
River Grove	10,548	10,629	10,710	10,791	10,871	10,952	11,029	11,107	11,184	11,261	11,338	11,397	11,456	11,515	11,574	11,633	11,634	11,635	11,637	11,638	11,639	11,639	11,639	11,639	11,639	11,639	11,639	11,639	11,639	11,639	11,639
Riverdale	14,065	14,182	14,298	14,415	14,532	14,649	14,776	14,903	15,031	15,158	15,285	15,396	15,507	15,618	15,729	15,840	15,933	16,025	16,118	16,211	16,304	16,431	16,557	16,684	16,811	16,937	16,965	16,993	17,021	17,049	17,077
Riverside	9,112	9,169	9,227	9,285	9,342	9,400	9,468	9,537	9,605	9,674	9,743	9,825	9,907	9,990	10,072	10,155	10,249	10,344	10,438	10,533	10,627	10,631	10,634	10,638	10,641	10,645	10,645	10,645	10,645	10,645	10,645
Riverwoods	3,886	3,918	3,951	3,983	4,015	4,047	4,086	4,124	4,162	4,200	4,239	4,276	4,314	4,351	4,389	4,427	4,449	4,471	4,492	4,514	4,536	4,536	4,536	4,536	4,536	4,536	4,536	4,536	4,536	4,536	4,536
Robbins	5,571	5,672	5,774	5,875	5,976	6,078	6,197	6,317	6,436	6,556	6,675	6,771	6,868	6,964	7,060	7,157	7,290	7,422	7,555	7,688	7,821	7,991	8,161	8,331	8,501	8,671	8,846	9,021	9,196	9,371	9,546
Rolling Meadows	24,853	25,013	25,173	25,333	25,493	25,653	25,780	25,907	26,034	26,161	26,288	26,400	26,512	26,624	26,736	26,848	26,953	27,058	27,164	27,269	27,375	27,404	27,433	27,463	27,492	27,521	27,521	27,521	27,521	27,521	27,521
Roselle	23,347	23,476	23,606	23,735	23,864	23,994	24,131	24,268	24,405	24,542	24,679	24,796	24,912	25,028	25,145	25,261	25,360	25,459	25,559	25,658	25,757	25,819	25,882	25,945	26,007	26,070	26,070	26,070	26,070	26,070	26,070

Exhibit C-1
Population Projections - Category 1 and 2 Permittees

Permittee	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Rosemont	4,547	4,583	4,619	4,655	4,690	4,726	4,754	4,782	4,810	4,838	4,866	4,899	4,931	4,963	4,995	5,028	5,041	5,054	5,068	5,081	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094
Round Lake	18,770	18,887	19,004	19,121	19,238	19,354	19,481	19,608	19,735	19,861	19,988	20,111	20,234	20,357	20,480	20,603	20,743	20,883	21,023	21,163	21,303	21,418	21,534	21,649	21,765	21,880	22,015	22,151	22,286	22,422	22,557
Round Lake Beach	28,415	28,558	28,700	28,842	28,984	29,126	29,274	29,423	29,571	29,719	29,868	29,955	30,042	30,129	30,216	30,304	30,386	30,468	30,551	30,633	30,716	30,793	30,871	30,949	31,026	31,104	31,104	31,104	31,104	31,104	31,104
Round Lake Heights	2,783	2,800	2,817	2,834	2,851	2,868	2,880	2,891	2,903	2,914	2,926	2,935	2,944	2,953	2,962	2,971	2,984	2,998	3,012	3,025	3,039	3,044	3,049	3,054	3,059	3,065	3,065	3,065	3,065	3,065	3,065
Round Lake Park	7,887	7,957	8,027	8,097	8,167	8,237	8,309	8,380	8,451	8,523	8,594	8,665	8,735	8,805	8,876	8,946	9,021	9,095	9,169	9,244	9,318	9,392	9,465	9,538	9,612	9,685	9,688	9,691	9,695	9,698	9,701
Schaumburg	77,665	78,168	78,671	79,174	79,677	80,180	80,576	80,971	81,367	81,763	82,159	82,433	82,707	82,981	83,254	83,528	83,652	83,776	83,900	84,024	84,148	84,232	84,316	84,400	84,484	84,567	84,643	84,719	84,795	84,872	84,948
Schiller Park	12,260	12,371	12,483	12,594	12,706	12,817	12,933	13,048	13,163	13,278	13,393	13,461	13,530	13,599	13,667	13,736	13,781	13,826	13,872	13,917	13,962	14,005	14,048	14,091	14,134	14,177	14,177	14,177	14,177	14,177	14,177
Shorewood	18,607	18,846	19,085	19,325	19,564	19,804	19,939	20,074	20,209	20,344	20,479	20,643	20,807	20,970	21,134	21,298	21,482	21,666	21,850	22,034	22,218	22,401	22,584	22,767	22,950	23,133	23,212	23,291	23,370	23,449	23,528
Skokie	65,988	66,335	66,683	67,031	67,379	67,727	68,148	68,569	68,990	69,411	69,832	70,277	70,721	71,165	71,610	72,054	72,218	72,382	72,546	72,710	72,874	72,897	72,919	72,942	72,964	72,987	73,030	73,073	73,116	73,160	73,203
South Chicago Heights	4,140	4,171	4,203	4,235	4,266	4,298	4,339	4,380	4,422	4,463	4,504	4,552	4,600	4,648	4,696	4,744	4,791	4,837	4,883	4,929	4,975	4,999	5,022	5,046	5,070	5,093	5,093	5,093	5,093	5,093	5,093
South Holland	22,280	22,527	22,774	23,021	23,268	23,516	23,751	23,987	24,223	24,459	24,695	24,978	25,261	25,544	25,826	26,109	26,340	26,570	26,801	27,031	27,262	27,398	27,535	27,672	27,808	27,945	28,042	28,139	28,236	28,334	28,431
Stickney	6,986	7,027	7,068	7,108	7,149	7,190	7,244	7,299	7,353	7,408	7,463	7,523	7,583	7,643	7,703	7,763	7,774	7,784	7,795	7,806	7,816	7,837	7,858	7,879	7,899	7,920	7,920	7,920	7,920	7,920	7,920
Stone Park	5,078	5,106	5,135	5,163	5,192	5,221	5,240	5,259	5,278	5,297	5,316	5,330	5,343	5,357	5,370	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383
Streamwood	40,900	41,128	41,356	41,584	41,812	42,040	42,280	42,519	42,758	42,998	43,237	43,417	43,597	43,777	43,957	44,137	44,359	44,581	44,804	45,026	45,249	45,444	45,639	45,834	46,029	46,224	46,256	46,287	46,318	46,349	46,380
Summit	11,338	11,407	11,477	11,547	11,616	11,686	11,776	11,865	11,955	12,045	12,134	12,210	12,286	12,362	12,438	12,514	12,556	12,598	12,640	12,682	12,724	12,738	12,752	12,766	12,780	12,794	12,794	12,794	12,794	12,794	12,794
Thornton	2,549	2,586	2,624	2,661	2,698	2,735	2,762	2,788	2,815	2,841	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868
Tinley Park	59,096	59,456	59,817	60,178	60,538	60,899	61,245	61,591	61,937	62,282	62,628	62,902	63,176	63,450	63,724	63,998	64,324	64,650	64,976	65,301	65,627	65,976	66,326	66,675	67,024	67,373	67,736	68,098	68,460	68,823	69,185
Villa Park	22,931	23,081	23,230	23,380	23,529	23,679	23,849	24,019	24,189	24,359	24,530	24,706	24,882	25,058	25,234	25,410	25,540	25,669	25,799	25,928	26,058	26,111	26,165	26,219	26,272	26,326	26,326	26,326	26,326	26,326	26,326
Volo	4,348	4,489	4,629	4,770	4,910	5,051	5,105	5,160	5,214	5,269	5,323	5,380	5,437	5,495	5,552	5,609	5,666	5,724	5,781	5,838	5,896	5,933	5,971	6,009	6,047	6,084	6,101	6,117	6,133	6,150	6,166
Wauconda	14,667	14,778	14,890	15,002	15,114	15,226	15,341	15,457	15,572	15,687	15,803	15,899	15,995	16,091	16,187	16,283	16,393	16,503	16,613	16,723	16,833	16,898	16,964	17,029	17,095	17,160	17,179	17,197	17,216	17,234	17,253
Waukegan	89,751	90,495	91,239	91,982	92,726	93,470	94,085	94,700	95,315	95,930	96,545	97,174	97,804	98,434	99,063	99,693	100,218	100,743	101,268	101,793	102,317	102,729	103,141	103,552	103,964	104,375	104,462	104,548	104,634	104,720	104,806
Westchester	17,095	17,208	17,320	17,432	17,544	17,656	17,793	17,931	18,069	18,207	18,344	18,522	18,700	18,877	19,055	19,232	19,381	19,529	19,677	19,825	19,973	19,977	19,980	19,984	19,988	19,991	19,991	19,991	19,991	19,991	19,991
Westmont	26,178	26,356	26,535	26,713	26,892	27,071	27,243	27,416	27,589	27,762	27,935	28,081	28,227	28,372	28,518	28,664	28,715	28,766	28,817	28,868	28,919	28,919	28,919	28,919	28,919	28,919	28,919	28,919	28,919	28,919	28,919
Wheaton	52,598	52,912	53,227	53,541	53,856	54,170	54,482	54,794	55,106	55,418	55,730	56,015	56,300	56,585	56,870	57,155	57,443	57,731	58,020	58,308	58,596	58,663	58,730	58,797	58,864	58,931	58,931	58,931	58,931	58,931	58,931
Wheeling	40,605	40,795	40,985	41,175	41,365	41,555	41,739	41,923	42,107	42,291	42,475	42,650	42,824	42,999	43,173	43,347	43,514	43,681	43,848	44,015	44,181	44,286	44,390	44,495	44,599	44,704	44,704	44,704	44,704	44,704	44,704
Willow Springs	5,830	5,875	5,920	5,965	6,010	6,055	6,100	6,145	6,190	6,236	6,281	6,320	6,360	6,400	6,440	6,479	6,512	6,544	6,577	6,609	6,642	6,682	6,723	6,764	6,805	6,845	6,957	7,070	7,182	7,294	7,406
Willowbrook	9,213	9,285	9,358	9,430	9,503	9,576	9,632	9,688	9,744	9,800	9,856	9,902	9,948	9,993	10,039	10,085	10,125	10,164	10,204	10,244	10,284	10,301	10,318	10,334	10,351	10,368	10,377	10,386	10,395	10,404	10,413
Wilmette	28,667	28,889	29,112	29,334	29,556	29,778	30,022	30,266	30,510	30,754	30,998	31,231	31,464	31,698	31,931	32,164	32,289	32,413	32,538	32,662	32,787	32,787	32,787	32,787	32,787	32,787	32,787	32,787	32,787	32,787	32,787
Winfield	9,999	10,061	10,123	10,185	10,247	10,310	10,368	10,427	10,486	10,544	10,603	10,649	10,694	10,739	10,785	10,830	10,875	10,919	10,963	11,008	11,052	11,052	11,052	11,052	11,052	11,052	11,052	11,052	11,052	11,052	11,052
Winnetka	13,220	13,351	13,482	13,613	13,744	13,875	14,004	14,133	14,261	14,390	14,519	14,618	14,717	14,816	14,915	15,014	15,098	15,183	15,268	15,353	15,438	15,466	15,495	15,523	15,551	15,579	15,579	15,579	15,579	15,579	15,579
Winthrop Harbor	7,178	7,246	7,315	7,383	7,452	7,521	7,585	7,650	7,714	7,779	7,843	7,895	7,946	7,997	8,048	8,099	8,143	8,186	8,230	8,273	8,316	8,355	8,394	8,433	8,472	8,511	8,511	8,511	8,511	8,511	8,511
Wood Dale	14,920	15,053	15,187	15,320	15,453	15,587	15,715	15,844	15,972	16,100	16,229	16,331	16,433	16,535	16,637	16,739	16,796	16,852	16,908	16,965	17,021	17,107	17,194	17,281	17,367	17,454	17,637	17,819	18,002	18,185	18,368
Woodridge	34,657	34,847	35,037	35,227	35,416	35,606	35,764	35,922	36,079	36,237	36,395	36,482	36,569	36,656	36,743	36,830	36,915	36,999	37,084	37,169	37,253	37,333	37,412	37,492	37,572	37,651	37,651	37,651	37,651	37,651	37,651
Worth	10,913	10,967	11,022	11,076	11,131	11,185	11,242	11,299	11,355	11,412	11,469	11,505	11,540	11,576	11,612	11,648	11,690	11,732	11,774	11,817	11,859	11,887	11,915	11,943	11,971	11,999	11,999	11,999	11,999	11,999	11,999
Zion	24,957	25,141	25,325	25,509	25,693	25,877	26,053	26,228	26,403	26,579	26,754	26,872	26,991	27,109	27,227	27,345	27,470	27,595	27,720	27,845	27,971	28,114	28,257	28,400	28,544	28,687	28,907	29,127	29,346	29,566	29,786

C.2 Employment Projections for Category 1 and 2 Permittees

Exhibit C-2
Employment Projections - Category 1 and 2 Permittees

Permittee	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Addison	27,681	27,762	27,843	27,925	28,006	28,087	28,203	28,320	28,436	28,553	28,669	28,812	28,954	29,097	29,239	29,382	29,494	29,606	29,718	29,830	29,942	30,078	30,214	30,350	30,486	30,622	30,729	30,837	30,944	31,051	31,158
Alsip	16,610	16,666	16,721	16,776	16,831	16,887	16,976	17,065	17,155	17,244	17,333	17,451	17,569	17,687	17,804	17,922	18,092	18,262	18,432	18,601	18,771	18,933	19,094	19,256	19,417	19,578	19,729	19,880	20,031	20,181	20,332
Antioch	4,874	4,903	4,931	4,960	4,988	5,017	5,052	5,087	5,121	5,156	5,191	5,238	5,285	5,331	5,378	5,425	5,486	5,547	5,608	5,670	5,731	5,795	5,859	5,923	5,987	6,051	6,099	6,147	6,195	6,242	6,290
Arlington Heights	41,886	42,026	42,166	42,306	42,445	42,585	42,782	42,980	43,177	43,374	43,571	43,780	43,988	44,197	44,405	44,613	44,821	45,029	45,237	45,444	45,652	45,834	46,016	46,198	46,379	46,561	46,601	46,641	46,681	46,721	46,761
Bannockburn	5,395	5,408	5,422	5,436	5,449	5,463	5,484	5,505	5,526	5,547	5,568	5,597	5,627	5,656	5,686	5,716	5,760	5,804	5,849	5,893	5,937	5,940	5,942	5,945	5,947	5,950	5,950	5,950	5,950	5,950	5,950
Bartlett	10,432	10,496	10,559	10,623	10,687	10,751	10,832	10,914	10,996	11,078	11,160	11,222	11,284	11,346	11,409	11,471	11,529	11,587	11,646	11,704	11,762	11,826	11,889	11,953	12,016	12,080	12,097	12,114	12,131	12,149	12,166
Beach Park	1,385	1,417	1,449	1,481	1,513	1,545	1,577	1,609	1,640	1,672	1,704	1,731	1,758	1,785	1,811	1,838	1,863	1,888	1,913	1,938	1,963	1,996	2,030	2,063	2,097	2,130	2,186	2,242	2,298	2,353	2,409
Bedford Park	16,166	16,222	16,278	16,333	16,389	16,445	16,533	16,622	16,710	16,799	16,887	17,016	17,145	17,274	17,403	17,532	17,722	17,913	18,103	18,294	18,484	18,762	19,039	19,317	19,594	19,872	20,193	20,513	20,834	21,154	21,475
Bellwood	3,913	3,931	3,949	3,967	3,985	4,003	4,033	4,063	4,093	4,123	4,153	4,191	4,228	4,266	4,303	4,341	4,376	4,412	4,447	4,483	4,518	4,520	4,521	4,523	4,524	4,526	4,527	4,529	4,530	4,532	4,533
Bensenville	18,355	18,400	18,445	18,490	18,535	18,580	18,647	18,714	18,781	18,848	18,915	18,999	19,082	19,166	19,249	19,333	19,412	19,492	19,571	19,651	19,730	19,832	19,933	20,035	20,136	20,238	20,437	20,637	20,837	21,037	21,237
Berkeley	2,429	2,440	2,451	2,462	2,473	2,484	2,499	2,514	2,530	2,545	2,561	2,579	2,598	2,616	2,635	2,653	2,682	2,711	2,740	2,769	2,798	2,829	2,860	2,890	2,921	2,951	2,952	2,953	2,954	2,955	2,956
Berwyn	15,060	15,101	15,142	15,183	15,224	15,265	15,328	15,390	15,452	15,514	15,577	15,661	15,745	15,829	15,913	15,997	16,090	16,184	16,277	16,371	16,465	16,482	16,500	16,518	16,536	16,554	16,560	16,566	16,572	16,578	16,584
Bloomingdale	16,792	16,844	16,896	16,949	17,001	17,053	17,126	17,198	17,270	17,342	17,414	17,477	17,540	17,603	17,666	17,729	17,788	17,847	17,905	17,964	18,023	18,105	18,187	18,270	18,352	18,435	18,514	18,594	18,674	18,753	18,833
Blue Island	7,656	7,696	7,735	7,774	7,813	7,852	7,911	7,969	8,028	8,087	8,146	8,224	8,302	8,380	8,458	8,536	8,590	8,644	8,697	8,751	8,805	8,845	8,886	8,926	8,967	9,007	9,084	9,160	9,237	9,314	9,390
Bridgeview	11,175	11,216	11,257	11,298	11,339	11,380	11,446	11,513	11,580	11,646	11,713	11,809	11,904	12,000	12,096	12,192	12,308	12,423	12,539	12,655	12,770	12,881	12,991	13,102	13,213	13,323	13,401	13,478	13,556	13,633	13,711
Broadview	8,875	8,893	8,912	8,930	8,948	8,967	8,998	9,030	9,061	9,093	9,125	9,164	9,204	9,244	9,283	9,323	9,374	9,424	9,474	9,524	9,575	9,646	9,718	9,789	9,861	9,932	9,990	10,048	10,106	10,164	10,222
Brookfield	3,867	3,888	3,909	3,930	3,951	3,972	4,004	4,037	4,069	4,101	4,134	4,174	4,214	4,254	4,294	4,334	4,395	4,457	4,519	4,580	4,642	4,682	4,722	4,763	4,803	4,843	4,843	4,844	4,844	4,845	4,845
Buffalo Grove	19,462	19,529	19,595	19,662	19,729	19,795	19,891	19,987	20,083	20,179	20,275	20,347	20,419	20,492	20,564	20,636	20,694	20,752	20,810	20,868	20,926	20,987	21,049	21,110	21,172	21,233	21,286	21,339	21,391	21,444	21,496
Burnham	835	852	868	885	901	918	936	954	972	990	1,008	1,015	1,022	1,030	1,037	1,044	1,054	1,063	1,073	1,083	1,093	1,099	1,105	1,112	1,118	1,124	1,125	1,125	1,125	1,125	1,126
Burr Ridge	12,924	12,963	13,001	13,039	13,078	13,116	13,168	13,221	13,273	13,326	13,378	13,447	13,515	13,583	13,652	13,720	13,802	13,884	13,966	14,048	14,130	14,244	14,357	14,471	14,584	14,697	14,833	14,969	15,104	15,240	15,376
Calumet City	8,643	8,701	8,760	8,818	8,877	8,935	9,011	9,086	9,161	9,236	9,311	9,388	9,465	9,541	9,618	9,695	9,777	9,859	9,941	10,023	10,105	10,162	10,220	10,277	10,335	10,392	10,413	10,434	10,455	10,476	10,497
Calumet Park	1,163	1,177	1,192	1,206	1,221	1,235	1,259	1,283	1,307	1,331	1,355	1,386	1,417	1,448	1,479	1,509	1,532	1,555	1,577	1,600	1,623	1,632	1,641	1,651	1,660	1,669	1,672	1,675	1,678	1,681	1,684
Carol Stream	24,863	24,936	25,010	25,083	25,157	25,230	25,344	25,458	25,572	25,685	25,799	25,925	26,051	26,177	26,303	26,429	26,589	26,749	26,908	27,068	27,228	27,420	27,612	27,804	27,996	28,188	28,393	28,599	28,805	29,011	29,217
Chicago	1,423,007	1,427,969	1,432,931	1,437,894	1,442,856	1,447,819	1,451,792	1,455,765	1,459,739	1,463,712	1,467,685	1,471,836	1,475,986	1,480,136	1,484,286	1,488,437	1,492,462	1,496,487	1,500,512	1,504,537	1,508,562	1,512,238	1,515,915	1,519,591	1,523,267	1,526,943	1,530,809	1,534,674	1,538,540	1,542,405	1,546,271
Chicago Heights	13,967	14,036	14,105	14,174	14,244	14,313	14,413	14,514	14,614	14,714	14,814	14,942	15,070	15,198	15,326	15,454	15,623	15,792	15,961	16,131	16,300	16,501	16,702	16,903	17,104	17,305	17,459	17,612	17,766	17,919	18,073
Chicago Ridge	5,347	5,365	5,383	5,402	5,420	5,438	5,466	5,495	5,523	5,552	5,580	5,615	5,650	5,685	5,720	5,755	5,804	5,853	5,901	5,950	5,999	6,047	6,096	6,144	6,193	6,241	6,242	6,244	6,245	6,247	6,248
Cicero	17,625	17,699	17,772	17,846	17,920	17,994	18,096	18,197	18,299	18,400	18,501	18,618	18,735	18,852	18,969	19,086	19,217	19,348	19,480	19,611	19,742	19,896	20,050	20,204	20,358	20,512	20,674	20,835	20,997	21,159	21,320
Clarendon Hills	1,920	1,934	1,949	1,963	1,977	1,991	2,009	2,027	2,045	2,062	2,080	2,092	2,104	2,115	2,127	2,139	2,145	2,152	2,159	2,165	2,172	2,173	2,174	2,175	2,176	2,177	2,178	2,179	2,180	2,180	2,181
Country Club Hills	2,241	2,266	2,290	2,315	2,339	2,363	2,398	2,433	2,467	2,502	2,536	2,582	2,628	2,673	2,719	2,765	2,802	2,838	2,875	2,912	2,949	2,991	3,033	3,075	3,117	3,160	3,166	3,173	3,179	3,186	3,192
Countryside	7,296	7,311	7,326	7,341	7,356	7,371	7,393	7,414	7,436	7,458	7,479	7,507	7,534	7,561	7,589	7,616	7,642	7,668	7,694	7,720	7,746	7,774	7,803	7,832	7,861	7,890	7,910	7,930	7,950	7,970	7,990
Crestwood	6,994	7,021	7,047	7,074	7,100	7,127	7,167	7,208	7,248	7,289	7,330	7,371	7,412	7,453	7,495	7,536	7,582	7,629	7,675	7,722	7,768	7,832	7,896	7,961	8,025	8,089	8,148	8,206	8,264	8,323	8,381
Darien	7,025	7,070	7,114	7,158	7,203	7,247	7,310	7,373	7,436	7,499	7,562	7,613	7,664	7,715	7,767	7,818	7,856	7,894	7,932	7,971	8,009	8,030	8,051	8,073	8,094	8,116	8,119	8,122	8,125	8,129	8,132
Deerfield	19,580	19,659	19,738	19,817	19,896	19,975	20,062	20,149	20,236	20,323	20,411	20,491	20,572	20,652	20,732	20,813	20,915	21,017	21,119	21,221	21,324	21,400	21,476	21,552	21,628	21,704	21,738	21,773	21,808	21,843	21,878
Des Plaines	47,079	47,213	47,347	47,480	47,614	47,748	47,966	48,183	48,401	48,619	48,836	49,080	49,324	49,568	49,812	50,056	50,275	50,494	50,714	50,933	51,152	51,361	51,569	51,778	51,986	52,194	52,344	52,494	52,644	52,793	52,943
Dixmoor	615	621	627	633	639	646	655	665	675	685	695	709	723	737	751	765	787	808	830	852	874	907	939	972	1,005	1,037	1,082	1,127	1,172	1,217	1,262
Dolton	4,075	4,114	4,153	4,192	4,231	4,270	4,317	4,365	4,412	4,460	4,508	4,567	4,626	4,685	4,744	4,803	4,865	4,927	4,989	5,051	5,113	5,134	5,156	5,177	5,198	5,220	5,239	5,258	5,277	5,295	5,314
Downers Grove	45,914	46,035	46,157	46,278	46,399	46,520	46,684	46,848	47,012	47,176	47,340	47,477	47,614	47,750	47,887	48,024	48,150	48,277	48,404	48,530	48,657	48,763	48,869	48,975	49,081	49,187	49,312	49,437	49,562	49,687	49,812
East Hazel Crest	1,334	1,339	1,344	1,349	1,354	1,359	1,368	1,376	1,384	1,393	1,401	1,409	1,417	1,426	1,434	1,442	1,447	1,453	1,458	1,464	1,469	1,470	1,470	1,470	1,470	1,470	1,470	1,471	1,471	1,471	1,471
Elk Grove Village	52,272	52,363	52,454	52,545	52,636	52,727	52,879	53,031	53,183	53,335	53,488	53,661	53,834	54,007	54,181	54,354	54,589	54,824	55,059	55,294	55,529	55,861	56,194	56,527	56,860	57,192	57,639	58,085	58,532	58,979	59,425
Elmhurst	31,335	31,431	31,527	31,623	31,719	31,815	31,952	32,088	32,224	32,361	32,497	32,637	32,777	32,917	33,057	33,197	33,367	33,537	33,707	33,878	34,048	34,126	34,204	34,283	34,361	34,440	34,521	34,602	34,684	34,765	34,846
Elmwood Park	3,641	3,661	3,680	3,699	3,718	3,737	3,769	3,800	3,831	3,862	3,893	3,938	3,983	4,028	4,072	4,117	4,161	4,206	4,250	4,294	4,339	4,340	4,342	4,344	4,346	4,347	4,349	4,350	4,352	4,353	4,355
Evanston	53,459	53,578	53,697	53,816	53,935	54,054	54,210	54,366	54,522	54,678	54,834	55,012	55,190	55,368	55,546	55,724	55,849	55,975	56,100	56,225	56,350	56,391	56,432	56,473	56,513	56,554	56,564	56,573	56,582	56,592	56,601
Evergreen Park	8,936	8,969	9,002	9,034	9,067	9,100	9,151	9,202	9,253	9,304	9,355	9,419	9,482	9,545	9,609	9,672	9,721	9,769	9,818	9,867	9,915	9,918	9,921	9,924	9,927	9,929	9,932	9,934	9,937	9,939	9,941
Flossmoor	3,636	3,662	3,687	3,712	3,738	3,763	3,795	3,828	3,860	3,892	3,924	3,952	3,980	4,009	4,037	4,065	4,099	4,133	4,167	4,201	4,235	4,285	4,336	4,387	4,438	4,489	4,493	4,496	4,500	4,504	4,508
Ford Heights	347	356	365	373	382	391	403	415	427	439	451	464	476	489	502	515	535	555	575	594	614	650	686	722	758	794	848	902	956	1,009	1,063
Forest Park	7,008	7,035	7,062	7,089	7,116	7,143	7,174	7,206	7,237	7,268	7,300	7,333	7,366	7,399	7,432	7,466	7,489	7,513	7,537	7,561	7,585	7,600	7,616	7,632	7,648	7,663	7,668	7,672	7,677	7,681	7,686
Forest View	1,289	1,302	1,315	1,329	1,342	1,355	1,378	1,401	1,424	1,447	1,470	1,501	1,532	1,563	1,595	1,626	1,664	1,702	1,740	1,778	1,816	1,853	1,891	1,928	1,965	2,002	2,037	2,073	2,109	2,144	2,180
Fox Lake	3,236	3,265	3,295	3,324	3,353	3,382	3,417	3,452	3,487	3,522	3,557	3,595	3,634	3,672	3,711	3,749	3,796	3,842	3,889	3,936	3,982	4,036	4,090	4,143	4,197	4,251	4,278	4,305	4,332	4,359	4,385
Franklin Park	22,677	22,722	22,767	22,812	22,857	22,902	22,986	23,069	23,152	23,236	23,319	23,432	23,545	23,659	23,772	23,885	24,007	24,129	24,251	24,373	24,496	24,554	24,612	24,670	24,728	24,787	24,905	25,023	25,142	25,260	25,379
Glen Ellyn	13,168	13,238	13,309	13,380	13,450	13,521	13,609	13,696	13,784	13,871	13,959	14,016	14,072	14,129	14,186	14,243	14,285	14,327	14,369	14,411	14,453	14,501	14,550	14,598	14,646	14,694	14,716	14,738	14,761	14,783	14,805
Glencoe	2,379	2,409	2,439	2,469	2,498	2,528	2,557	2,586	2,615	2,644	2,673	2,709	2,745	2,782	2,818	2,855	2,872	2,889	2,906	2,924	2,941	2,948	2,955	2,962	2,969	2,976	2,978	2,979	2,981	2,982	2,984
Glendale Heights	11,275	11,317	11,360	11,403	11,446	11,489	11,552	11,614	11,676	11,738	11,800	11,861	11,921	11,981	12,042	12,102	12,171	12,241	12,310	12,379	12,448	12,504	12,561	12,618	12,674	12,731	12,755	12,780	12,804	12,829	12,853
Glenview	35,917	36,037	36,157	36,277	36,397	36,516	36,675	36,834	36,993	37,152	37,311	37,498	37,685	37,873	38,060	38,247	38,444	38,640	38,837	39,034	39,231	39,375	39,519	39,663	39,807	39,951	40,040	40,129	40,218	40,307	40,396
Glenwood	1,974	1,991	2,007	2,024	2,040	2,057	2,079	2,100	2,122	2,143	2,165	2,192	2,220	2,247	2,274	2,302	2,330	2,358	2,386	2,415	2,443	2,474	2,505	2,536	2,567	2,597	2,637	2,676	2,715	2,754	2,794
Golf	180	181	181	182	183	183	184	185	186	187	187	189	190	191	192	194	196	198	200	202	204	204	203	203	203	203	203	203	203	203	203
Grayslake	8,995	9,051	9,107	9,163	9,218	9,274	9,349	9,423	9,497	9,572	9,646	9,721	9,797	9,872	9,947	10,023	10,103	10,184	10,264	10,344	10,425	10,538	10,651	10,765	10,878	10,992	11,121	11,251	11,380	11,510	11,639
Green Oaks	1,291	1,294	1,298	1,301	1,305	1,308	1,311	1,314	1,317	1,320	1,323	1,327	1,330	1,334	1,337	1,341	1,346	1,351	1,355	1,360	1,365	1,371	1,377	1,384	1,390	1,396	1,404	1,413	1,421	1,430	1,438
Gurnee	19,775	19,902	20,028	20,155	20,281	20,408	20,544	20,680	20,816	20,952	21,088	21,237	21,385	21,534	21,683	21,831	21,989	22,147	22,306	22,464	22,622	22,779	22,935	23,092	23,248	23,405	23,581	23,756	23,932	24,107	24,283
Hanover Park	6,999	7,064	7,129	7,194	7,259	7,324	7,411	7,498	7,585	7,672	7,759	7,840	7,922	8,004	8,086	8,167	8,240	8,312	8,384	8,457	8,529	8,602	8,675	8,748	8,822	8,895	8,942	8,989	9,036	9,084	9,131
Harvey	8,659	8,710	8,762	8,814	8,866	8,917	9,000	9,083	9,165	9,248	9,330	9,440	9,550	9,659	9,769	9,879	10,032	10,184	10,337	10,490	10,643	10,815	10,987	11,159	11,331	11,503	11,679	11,856	12,032	12,208	12,384
Harwood Heights	3,735	3,749	3,762	3,776	3,790	3,804	3,826	3,848	3,871	3,893	3,915	3,945	3,975	4,004	4,034	4,063	4,067	4,072	4,076	4,080	4,084	4,085	4,086	4,087	4,087	4,088	4,089	4,090	4,091	4,092	4,093
Hazel Crest	4,695	4,720	4,744	4,769	4,794	4,819	4,848	4,877	4,907	4,936	4,966	5,005	5,045	5,085	5,125	5,165	5,211	5,256	5,302	5,348	5,394	5,454	5,513	5,573	5,633	5,692	5,705	5,717	5,730	5,742	5,755
Hickory Hills	3,959	3,983	4,007	4,032	4,056	4,080	4,117	4,153	4,190	4,226	4,263	4,310	4,356	4,403	4,450	4,496	4,549	4,602	4,654	4,707	4,759	4,805	4,851	4,896	4,942	4,988	5,014	5,041	5,067	5,093	5,120
Highland Park	16,473	16,545	16,617	16,689	16,761	16,833	16,928	17,023	17,117	17,212	17,307	17,404	17,502	17,599	17,697	17,794	17,880	17,965	18,050	18,136	18,221	18,292	18,363	18,434	18,505	18,576	18,583	18,590	18,598	18,605	18,612
Highwood	1,463	1,471	1,480	1,488	1,497	1,506	1,519	1,532	1,545	1,558	1,571	1,590	1,608	1,627	1,646	1,665	1,679	1,693	1,707	1,722	1,736	1,741	1,746	1,751	1,757	1,762	1,774	1,786	1,798	1,810	1,822
Hillside	5,640	5,661	5,681	5,702	5,722	5,743	5,776	5,809	5,842	5,876	5,909	5,945	5,982	6,018	6,055	6,091	6,130	6,169	6,207	6,246	6,285	6,317	6,349	6,382	6,414	6,446	6,459	6,472	6,485	6,498	6,511
Hinsdale	16,728	16,772	16,817	16,861	16,905	16,949	17,012	17,074	17,137	17,200	17,263	17,315	17,366	17,417	17,469	17,520	17,559	17,597	17,636	17,675	17,713	17,732	17,750	17,768	17,787	17,805	17,812	17,818	17,825	17,831	17,838
Hodgkins	6,307	6,589	6,872	7,154	7,437	7,719	8,002	8,284	8,567	8,850	9,132	9,415	9,697	9,980	10,262	10,545	10,827	11,110	11,392	11,675	11,958	12,240	12,523	12,805	13,088	13,370	13,653	13,935	14,218	14,501	14,783

Exhibit C-2
Employment Projections - Category 1 and 2 Permittees

Permittee	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Hoffman Estates	31,911	32,016	32,121	32,226	32,332	32,437	32,569	32,702	32,834	32,967	33,099	33,224	33,349	33,474	33,599	33,724	33,882	34,040	34,199	34,357	34,515	34,704	34,894	35,083	35,272	35,462	35,638	35,814	35,990	36,166	36,342
Hometown	387	389	392	394	397	399	403	407	410	414	417	422	427	432	436	441	449	456	463	471	478	481	483	486	489	492	492	493	493	494	494
Homewood	7,614	7,653	7,691	7,730	7,768	7,807	7,867	7,927	7,987	8,046	8,106	8,166	8,226	8,287	8,347	8,407	8,490	8,573	8,656	8,739	8,822	8,864	8,906	8,947	8,989	9,031	9,035	9,039	9,044	9,048	9,052
Indian Head Park	1,070	1,065	1,061	1,057	1,052	1,048	1,042	1,035	1,029	1,023	1,017	1,010	1,003	997	990	984	977	971	964	957	951	945	939	934	928	922	921	920	918	917	916
Itasca	21,144	21,190	21,236	21,282	21,328	21,374	21,441	21,508	21,575	21,642	21,710	21,786	21,863	21,940	22,017	22,094	22,184	22,275	22,366	22,457	22,548	22,648	22,749	22,849	22,950	23,050	23,199	23,347	23,496	23,644	23,793
Justice	1,475	1,505	1,535	1,565	1,595	1,625	1,661	1,697	1,734	1,770	1,806	1,845	1,884	1,923	1,962	2,001	2,056	2,110	2,165	2,220	2,274	2,294	2,313	2,333	2,352	2,372	2,373	2,375	2,376	2,377	2,378
Kenilworth	599	605	611	616	622	628	637	646	654	663	672	684	695	707	718	730	736	741	746	752	757	758	758	759	759	760	760	761	761	762	762
La Grange	7,423	7,442	7,462	7,481	7,500	7,520	7,547	7,575	7,603	7,631	7,658	7,689	7,720	7,751	7,782	7,813	7,846	7,880	7,913	7,946	7,980	7,997	8,014	8,031	8,048	8,065	8,070	8,075	8,080	8,085	8,091
La Grange Park	2,797	2,814	2,832	2,849	2,867	2,884	2,909	2,934	2,959	2,983	3,008	3,025	3,042	3,059	3,077	3,094	3,114	3,134	3,154	3,175	3,195	3,216	3,238	3,260	3,281	3,303	3,304	3,306	3,308	3,309	3,311
Lake Bluff	3,284	3,301	3,319	3,336	3,353	3,370	3,391	3,412	3,433	3,454	3,475	3,493	3,511	3,528	3,546	3,564	3,578	3,592	3,606	3,620	3,634	3,635	3,636	3,638	3,639	3,640	3,641	3,642	3,643	3,644	3,645
Lake Forest	16,216	16,272	16,327	16,383	16,439	16,495	16,562	16,629	16,696	16,763	16,830	16,910	16,990	17,070	17,150	17,230	17,331	17,431	17,532	17,632	17,733	17,801	17,869	17,938	18,006	18,074	18,115	18,155	18,196	18,236	18,276
Lake Villa	3,365	3,387	3,409	3,431	3,453	3,475	3,506	3,538	3,569	3,601	3,632	3,663	3,695	3,726	3,757	3,789	3,833	3,877	3,921	3,965	4,009	4,067	4,126	4,185	4,244	4,303	4,368	4,433	4,498	4,563	4,628
Lake Zurich	13,177	13,209	13,240	13,271	13,302	13,334	13,381	13,429	13,476	13,524	13,571	13,618	13,666	13,713	13,760	13,807	13,868	13,928	13,988	14,049	14,109	14,177	14,244	14,312	14,379	14,447	14,554	14,661	14,768	14,875	14,982
Lansing	10,408	10,457	10,506	10,555	10,605	10,654	10,724	10,794	10,864	10,934	11,004	11,069	11,135	11,200	11,265	11,331	11,401	11,472	11,543	11,613	11,684	11,759	11,833	11,908	11,983	12,058	12,111	12,163	12,216	12,269	12,322
Libertyville	20,050	20,111	20,172	20,233	20,294	20,355	20,439	20,523	20,607	20,691	20,776	20,880	20,984	21,088	21,192	21,297	21,424	21,552	21,680	21,807	21,935	22,063	22,191	22,319	22,448	22,576	22,626	22,676	22,727	22,777	22,827
Lincolnshire	18,266	18,298	18,330	18,361	18,393	18,425	18,471	18,516	18,561	18,606	18,651	18,707	18,762	18,817	18,872	18,927	18,993	19,058	19,124	19,189	19,255	19,319	19,383	19,448	19,512	19,577	19,683	19,789	19,895	20,001	20,107
Lincolnwood	14,738	14,764	14,789	14,814	14,840	14,865	14,905	14,945	14,985	15,025	15,065	15,113	15,160	15,208	15,256	15,304	15,334	15,364	15,394	15,424	15,455	15,456	15,457	15,458	15,460	15,461	15,462	15,463	15,465	15,466	15,467
Lindenhurst	1,445	1,464	1,483	1,502	1,521	1,540	1,563	1,586	1,609	1,632	1,655	1,684	1,713	1,742	1,771	1,800	1,828	1,856	1,883	1,911	1,938	1,964	1,989	2,015	2,040	2,066	2,101	2,136	2,171	2,206	2,241
Lisle	24,209	24,268	24,328	24,388	24,448	24,507	24,595	24,683	24,771	24,859	24,947	25,051	25,154	25,258	25,362	25,466	25,580	25,695	25,810	25,924	26,039	26,077	26,116	26,154	26,193	26,231	26,249	26,266	26,284	26,301	26,318
Lockport	8,202	8,249	8,297	8,344	8,391	8,438	8,501	8,563	8,626	8,689	8,752	8,822	8,893	8,964	9,035	9,106	9,197	9,289	9,380	9,471	9,563	9,694	9,825	9,956	10,088	10,219	10,340	10,460	10,581	10,702	10,822
Lombard	31,572	31,662	31,753	31,844	31,935	32,025	32,160	32,294	32,428	32,562	32,697	32,801	32,905	33,010	33,114	33,219	33,314	33,410	33,505	33,601	33,696	33,760	33,824	33,888	33,952	34,015	34,057	34,098	34,139	34,180	34,221
Lynwood	1,209	1,229	1,248	1,268	1,288	1,307	1,330	1,352	1,375	1,398	1,420	1,442	1,463	1,484	1,506	1,527	1,551	1,574	1,598	1,621	1,645	1,689	1,733	1,778	1,822	1,866	1,949	2,032	2,115	2,198	2,281
Lyons	2,689	2,705	2,721	2,737	2,754	2,770	2,793	2,815	2,838	2,861	2,884	2,914	2,944	2,974	3,004	3,034	3,079	3,123	3,168	3,212	3,257	3,277	3,298	3,318	3,339	3,359	3,360	3,361	3,362	3,363	3,365
Markham	2,685	2,716	2,746	2,777	2,808	2,838	2,879	2,919	2,959	2,999	3,040	3,091	3,143	3,195	3,247	3,298	3,364	3,430	3,496	3,562	3,628	3,705	3,783	3,860	3,937	4,015	4,078	4,141	4,204	4,268	4,331
Matteson	6,851	6,908	6,964	7,021	7,077	7,134	7,207	7,279	7,352	7,424	7,497	7,588	7,680	7,771	7,863	7,954	8,067	8,179	8,291	8,403	8,516	8,670	8,825	8,979	9,134	9,289	9,415	9,541	9,667	9,794	9,920
Maywood	3,639	3,663	3,687	3,710	3,734	3,758	3,796	3,834	3,871	3,909	3,947	3,992	4,036	4,080	4,125	4,169	4,198	4,228	4,257	4,286	4,316	4,318	4,320	4,322	4,324	4,326	4,327	4,328	4,330	4,331	4,333
McCook	6,485	6,498	6,511	6,523	6,536	6,549	6,570	6,592	6,613	6,635	6,656	6,686	6,717	6,747	6,778	6,808	6,852	6,895	6,939	6,982	7,026	7,097	7,169	7,240	7,312	7,383	7,526	7,668	7,811	7,953	8,096
Melrose Park	16,445	16,493	16,540	16,588	16,635	16,683	16,761	16,838	16,916	16,994	17,071	17,156	17,241	17,326	17,410	17,495	17,608	17,722	17,835	17,949	18,062	18,148	18,234	18,321	18,407	18,493	18,555	18,616	18,678	18,740	18,801
Merrionette Park	564	570	575	581	586	592	601	610	619	628	636	648	659	670	681	693	700	707	714	721	729	729	729	730	730	731	731	731	732	732	733
Midlothian	2,412	2,433	2,455	2,476	2,498	2,519	2,550	2,581	2,612	2,643	2,674	2,700	2,726	2,752	2,778	2,804	2,827	2,850	2,873	2,896	2,919	2,932	2,945	2,958	2,971	2,984	2,986	2,988	2,989	2,991	2,993
Mokena	10,241	10,277	10,313	10,349	10,386	10,422	10,478	10,535	10,591	10,648	10,705	10,767	10,830	10,893	10,956	11,019	11,099	11,179	11,260	11,340	11,420	11,534	11,647	11,760	11,874	11,987	12,175	12,364	12,552	12,740	12,929
Morton Grove	13,066	13,110	13,154	13,198	13,242	13,286	13,369	13,452	13,535	13,618	13,701	13,791	13,881	13,971	14,061	14,151	14,233	14,314	14,396	14,477	14,559	14,575	14,590	14,606	14,622	14,637	14,644	14,650	14,657	14,663	14,670
Mount Prospect	18,729	18,821	18,913	19,004	19,096	19,188	19,299	19,409	19,519	19,629	19,740	19,849	19,959	20,069	20,178	20,288	20,429	20,569	20,710	20,851	20,992	21,131	21,270	21,410	21,549	21,688	21,788	21,887	21,987	22,086	22,186
Mundelein	13,233	13,272	13,311	13,350	13,389	13,428	13,487	13,546	13,605	13,664	13,723	13,784	13,845	13,906	13,967	14,028	14,109	14,190	14,271	14,352	14,433	14,576	14,718	14,861	15,004	15,146	15,308	15,469	15,630	15,791	15,952
Naperville	83,244	83,497	83,750	84,002	84,255	84,508	84,858	85,208	85,558	85,908	86,258	86,596	86,933	87,271	87,609	87,947	88,276	88,605	88,934	89,263	89,592	89,888	90,184	90,480	90,777	91,073	91,257	91,441	91,624	91,808	91,992
New Lenox	7,353	7,414	7,475	7,535	7,596	7,657	7,744	7,831	7,918	8,005	8,092	8,203	8,313	8,424	8,535	8,646	8,797	8,948	9,100	9,251	9,402	9,603	9,805	10,006	10,207	10,409	10,723	11,037	11,351	11,666	11,980
Niles	22,775	22,851	22,926	23,001	23,076	23,151	23,282	23,413	23,544	23,676	23,807	23,949	24,092	24,234	24,377	24,520	24,646	24,772	24,898	25,024	25,150	25,205	25,260	25,315	25,371	25,426	25,481	25,536	25,590	25,645	25,700
Norridge	6,264	6,283	6,303	6,322	6,341	6,361	6,393	6,426	6,458	6,490	6,523	6,569	6,614	6,660	6,706	6,751	6,786	6,820	6,855	6,889	6,924	6,931	6,939	6,946	6,953	6,961	6,962	6,964	6,966	6,967	6,969
North Chicago	21,669	21,718	21,768	21,817	21,867	21,917	21,983	22,050	22,117	22,184	22,251	22,328	22,405	22,482	22,560	22,637	22,741	22,845	22,948	23,052	23,156	23,306	23,455	23,605	23,754	23,903	24,087	24,270	24,454	24,637	24,821
North Riverside	3,870	3,887	3,903	3,920	3,936	3,953	3,978	4,004	4,030	4,056	4,081	4,116	4,151	4,186	4,221	4,256	4,302	4,347	4,392	4,438	4,483	4,509	4,534	4,560	4,585	4,611	4,620	4,629	4,638	4,647	4,656
Northbrook	40,247	40,351	40,455	40,559	40,663	40,767	40,926	41,084	41,243	41,401	41,560	41,738	41,916	42,094	42,271	42,449	42,586	42,724	42,861	42,998	43,135	43,227	43,318	43,410	43,502	43,593	43,659	43,725	43,791	43,857	43,923
Northfield	9,807	9,835	9,864	9,892	9,920	9,949	9,994	10,039	10,084	10,130	10,175	10,216	10,257	10,299	10,340	10,381	10,392	10,403	10,413	10,424	10,435	10,448	10,461	10,475	10,488	10,501	10,502	10,504	10,505	10,506	10,507
Northlake	9,426	9,452	9,479	9,506	9,533	9,560	9,605	9,650	9,695	9,739	9,784	9,838	9,892	9,947	10,001	10,055	10,108	10,162	10,215	10,269	10,322	10,360	10,397	10,434	10,471	10,509	10,511	10,513	10,516	10,518	10,521
Oak Brook	46,646	46,707	46,769	46,830	46,891	46,953	47,042	47,132	47,222	47,312	47,402	47,509	47,617	47,724	47,831	47,939	48,037	48,134	48,232	48,330	48,428	48,471	48,514	48,557	48,600	48,644	48,660	48,676	48,692	48,708	48,725
Oak Forest	6,863	6,910	6,956	7,003	7,049	7,095	7,152	7,208	7,264	7,320	7,377	7,437	7,497	7,557	7,618	7,678	7,753	7,828	7,903	7,978	8,053	8,096	8,140	8,184	8,228	8,272	8,283	8,294	8,305	8,316	8,327
Oak Lawn	22,788	22,865	22,943	23,020	23,097	23,174	23,297	23,419	23,541	23,663	23,786	23,926	24,067	24,207	24,348	24,488	24,695	24,902	25,109	25,316	25,523	25,607	25,692	25,777	25,861	25,946	25,953	25,960	25,968	25,975	25,982
Oak Park	18,847	18,901	18,954	19,008	19,061	19,115	19,167	19,219	19,271	19,323	19,374	19,444	19,514	19,584	19,653	19,723	19,809	19,896	19,982	20,068	20,154	20,176	20,198	20,220	20,242	20,264	20,271	20,278	20,286	20,293	20,301
Oakbrook Terrace	15,306	15,326	15,346	15,366	15,386	15,406	15,439	15,472	15,505	15,537	15,570	15,603	15,636	15,669	15,702	15,735	15,774	15,813	15,852	15,891	15,929	15,981	16,033	16,084	16,136	16,187	16,202	16,217	16,232	16,247	16,262
Olympia Fields	3,122	3,133	3,144	3,155	3,166	3,178	3,193	3,209	3,225	3,241	3,257	3,278	3,299	3,320	3,342	3,363	3,385	3,407	3,428	3,450	3,472	3,476	3,480	3,485	3,489	3,493	3,494	3,495	3,496	3,497	3,498
Orland Park	28,490	28,596	28,703	28,809	28,915	29,022	29,174	29,326	29,478	29,631	29,783	29,954	30,126	30,298	30,469	30,641	30,843	31,046	31,249	31,451	31,654	31,855	32,056	32,257	32,457	32,658	32,888	33,118	33,348	33,577	33,807
Palatine	29,675	29,791	29,907	30,022	30,138	30,254	30,416	30,579	30,742	30,905	31,067	31,225	31,382	31,540	31,697	31,855	32,026	32,198	32,369	32,541	32,712	32,815	32,918	33,021	33,124	33,227	33,250	33,272	33,294	33,316	33,339
Palos Heights	8,653	8,681	8,709	8,737	8,765	8,793	8,833	8,873	8,913	8,952	8,992	9,042	9,092	9,142	9,192	9,242	9,287	9,332	9,377	9,422	9,467	9,500	9,534	9,567	9,600	9,634	9,635	9,636	9,637	9,638	9,639
Palos Hills	6,298	6,330	6,362	6,395	6,427	6,460	6,504	6,548	6,593	6,637	6,682	6,741	6,799	6,858	6,917	6,975	7,042	7,109	7,176	7,244	7,311	7,410	7,509	7,608	7,708	7,807	7,902	7,997	8,092	8,187	8,282
Palos Park	1,441	1,456	1,470	1,485	1,499	1,514	1,528	1,541	1,555	1,569	1,583	1,594	1,606	1,618	1,629	1,641	1,648	1,656	1,663	1,670	1,678	1,681	1,685	1,689	1,692	1,696	1,696	1,697	1,697	1,697	1,698
Park City	551	558	564	571	578	584	592	600	609	617	625	633	641	650	658	667	679	692	705	717	730	750	770	789	809	829	829	829	829	829	829
Park Ridge	19,111	19,173	19,235	19,297	19,358	19,420	19,507	19,594	19,681	19,768	19,855	19,963	20,071	20,180	20,288	20,396	20,478	20,560	20,642	20,724	20,806	20,814	20,822	20,829	20,837	20,845	20,853	20,861	20,869	20,876	20,884
Phoenix	191	195	199	203	207	211	216	221	226	231	236	240	245	250	254	259	266	273	280	287	295	308	321	334	347	360	373	385	398	410	423
Plainfield	10,150	10,232	10,315	10,398	10,481	10,564	10,666	10,768	10,870	10,972	11,075	11,189	11,303	11,417	11,532	11,646	11,776	11,906	12,037	12,167	12,297	12,480	12,663	12,846	13,029	13,212	13,487	13,761	14,035	14,310	14,584
Posen	954	965	975	986	997	1,007	1,023	1,038	1,053	1,069	1,084	1,101	1,118	1,135	1,151	1,168	1,190	1,212	1,233	1,255	1,277	1,303	1,330	1,356	1,383	1,409	1,410	1,411	1,411	1,412	1,413
Prospect Heights	590	594	597	600	604	607	611	614	618	621	624	628	631	635	638	641	644	646	648	650	652	655	658	661	664	667	667	668	668	668	668
River Forest	5,420	5,442	5,464	5,487	5,509	5,531	5,567	5,603	5,640	5,676	5,712	5,759	5,805	5,852	5,899	5,945	5,990	6,035	6,079	6,124	6,169	6,181	6,193	6,205	6,217	6,229	6,230	6,232	6,233	6,234	6,236
River Grove	4,307	4,336	4,364	4,392	4,421	4,449	4,489	4,528	4,568	4,607	4,647	4,679	4,711	4,743	4,775	4,806	4,833	4,859	4,885	4,911	4,937	4,955	4,973	4,992	5,010	5,028	5,053	5,078	5,103	5,128	5,153
Riverdale	1,470	1,497	1,523	1,550	1,576	1,603	1,646	1,690	1,733	1,776	1,820	1,874	1,928	1,982	2,036	2,090	2,144	2,199	2,253	2,307	2,361	2,437	2,512	2,588	2,663	2,739	2,832	2,925	3,018	3,110	3,203
Riverside	1,668	1,680	1,693	1,706	1,718	1,731	1,750	1,769	1,788	1,807	1,826	1,849	1,873	1,897	1,920	1,944	1,977	2,009	2,042	2,075	2,107	2,132	2,157	2,182	2,207	2,231	2,233	2,235	2,237	2,239	2,241
Riverwoods	9,256	9,267	9,278	9,289	9,299	9,310	9,327	9,343	9,360	9,376	9,393	9,417	9,442	9,466	9,491	9,515	9,543	9,571	9,599	9,627	9,655	9,659	9,664	9,668	9,673	9,677	9,677	9,677	9,677	9,677	9,678
Robbins	554	564	575	586	596	607	624	641	658	674	691	709	727	745	763	782	807	831	856	881	906	949	991	1,034	1,077	1,119	1,152	1,185	1,218	1,250	1,283
Rolling Meadows	30,867	30,916	30,965	31,015	31,064	31,113	31,183	31,254	31,324	31,394	31,464	31,543	31,622	31,700	31,779	31,858	31,951	32,044	32,137	32,230	32,323	32,445	32,566	32,687	32,808	32,929	33,015	33,101	33,187	33,273	33,359
Roselle	7,957	7,993	8,028	8,063	8,099	8,134	8,182	8,229	8,277	8,325	8,372	8,422	8,473	8,523	8,573	8,623	8,664	8,706	8,747	8,788	8,829	8,873	8,917	8,961	9,005	9,049	9,051	9,054	9,056	9,059	9,061

Exhibit C-2
Employment Projections - Category 1 and 2 Permittees

Permittee	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Rosemont	24,659	24,692	24,724	24,757	24,790	24,823	24,860	24,897	24,934	24,971	25,008	25,038	25,069	25,100	25,131	25,161	25,179	25,197	25,215	25,232	25,250	25,253	25,255	25,257	25,260	25,262	25,264	25,267	25,269	25,271	25,274
Round Lake	1,920	1,940	1,961	1,981	2,001	2,022	2,050	2,079	2,107	2,136	2,164	2,194	2,224	2,254	2,283	2,313	2,349	2,384	2,420	2,456	2,491	2,535	2,578	2,622	2,665	2,709	2,782	2,855	2,928	3,000	3,073
Round Lake Beach	3,920	3,940	3,961	3,981	4,002	4,022	4,052	4,082	4,111	4,141	4,171	4,200	4,229	4,258	4,287	4,316	4,337	4,358	4,379	4,400	4,421	4,455	4,489	4,523	4,557	4,590	4,595	4,599	4,604	4,608	4,612
Round Lake Heights	355	359	362	366	369	373	377	380	384	388	392	394	397	400	403	405	409	413	417	421	425	432	439	446	453	460	460	461	461	462	462
Round Lake Park	360	372	384	395	407	418	433	447	462	476	491	506	522	537	552	568	587	607	627	647	667	691	716	740	764	788	813	838	863	888	913
Schaumburg	83,604	83,812	84,020	84,228	84,437	84,645	84,934	85,222	85,511	85,799	86,088	86,319	86,551	86,783	87,014	87,246	87,478	87,711	87,943	88,176	88,408	88,589	88,769	88,949	89,130	89,310	89,468	89,625	89,783	89,941	90,098
Schiller Park	7,253	7,273	7,294	7,314	7,334	7,355	7,389	7,424	7,458	7,493	7,527	7,557	7,586	7,616	7,645	7,675	7,704	7,734	7,764	7,793	7,823	7,871	7,919	7,968	8,016	8,064	8,092	8,119	8,147	8,174	8,202
Shorewood	4,679	4,701	4,724	4,746	4,768	4,790	4,823	4,857	4,890	4,924	4,957	4,997	5,038	5,078	5,118	5,159	5,220	5,282	5,344	5,406	5,467	5,541	5,614	5,688	5,761	5,834	5,907	5,981	6,054	6,127	6,200
Skokie	46,872	46,993	47,114	47,236	47,357	47,479	47,666	47,854	48,041	48,229	48,416	48,671	48,926	49,180	49,435	49,690	49,866	50,043	50,219	50,396	50,573	50,615	50,658	50,700	50,742	50,785	50,812	50,840	50,867	50,894	50,922
South Chicago Heights	1,814	1,820	1,826	1,831	1,837	1,843	1,853	1,862	1,872	1,882	1,892	1,906	1,921	1,935	1,949	1,964	1,980	1,997	2,014	2,030	2,047	2,066	2,084	2,103	2,122	2,141	2,151	2,162	2,173	2,183	2,194
South Holland	12,326	12,388	12,451	12,514	12,577	12,640	12,728	12,815	12,903	12,990	13,078	13,185	13,292	13,399	13,506	13,613	13,740	13,867	13,994	14,121	14,247	14,339	14,430	14,522	14,613	14,704	14,781	14,858	14,935	15,012	15,089
Stickney	2,016	2,028	2,040	2,052	2,064	2,077	2,095	2,113	2,132	2,150	2,169	2,192	2,216	2,239	2,262	2,286	2,306	2,326	2,345	2,365	2,385	2,409	2,433	2,457	2,481	2,505	2,536	2,567	2,598	2,629	2,660
Stone Park	515	518	522	526	529	533	537	540	544	547	551	554	557	559	562	565	566	566	566	566	567	567	567	567	567	568	568	568	568	569	569
Streamwood	8,985	9,036	9,087	9,138	9,189	9,240	9,315	9,390	9,466	9,541	9,616	9,693	9,770	9,846	9,923	10,000	10,086	10,171	10,256	10,342	10,427	10,529	10,632	10,734	10,836	10,938	11,004	11,069	11,135	11,200	11,265
Summit	3,645	3,665	3,685	3,705	3,725	3,745	3,777	3,810	3,842	3,875	3,907	3,950	3,992	4,034	4,076	4,118	4,149	4,180	4,211	4,242	4,273	4,304	4,334	4,365	4,396	4,426	4,440	4,454	4,467	4,481	4,495
Thornton	1,360	1,373	1,385	1,397	1,410	1,422	1,439	1,455	1,472	1,489	1,505	1,512	1,519	1,527	1,534	1,541	1,543	1,544	1,546	1,548	1,550	1,550	1,551	1,551	1,551	1,552	1,552	1,552	1,553	1,553	1,553
Tinley Park	22,103	22,192	22,281	22,370	22,459	22,548	22,681	22,815	22,948	23,081	23,214	23,355	23,497	23,638	23,780	23,922	24,098	24,275	24,452	24,629	24,806	25,021	25,236	25,450	25,665	25,879	26,087	26,294	26,501	26,708	26,915
Villa Park	10,370	10,408	10,446	10,483	10,521	10,559	10,617	10,676	10,734	10,793	10,851	10,924	10,997	11,071	11,144	11,217	11,292	11,368	11,444	11,520	11,596	11,632	11,668	11,704	11,741	11,777	11,780	11,783	11,787	11,790	11,793
Volo	806	832	859	885	912	939	977	1,015	1,053	1,091	1,129	1,179	1,228	1,278	1,328	1,377	1,410	1,443	1,476	1,509	1,542	1,567	1,591	1,616	1,640	1,665	1,676	1,686	1,697	1,708	1,719
Wauconda	7,274	7,300	7,326	7,352	7,378	7,404	7,441	7,478	7,515	7,552	7,589	7,631	7,672	7,714	7,755	7,796	7,842	7,888	7,933	7,979	8,025	8,087	8,148	8,210	8,272	8,334	8,389	8,445	8,500	8,555	8,611
Waukegan	29,680	29,864	30,049	30,234	30,418	30,603	30,827	31,052	31,277	31,502	31,727	31,971	32,216	32,461	32,705	32,950	33,246	33,543	33,840	34,136	34,433	34,707	34,980	35,254	35,528	35,802	35,958	36,113	36,269	36,425	36,580
Westchester	8,444	8,469	8,493	8,518	8,543	8,567	8,606	8,646	8,685	8,724	8,763	8,816	8,868	8,921	8,973	9,026	9,085	9,144	9,204	9,263	9,322	9,368	9,413	9,459	9,504	9,549	9,551	9,552	9,554	9,555	9,556
Westmont	15,811	15,858	15,905	15,952	15,999	16,046	16,116	16,186	16,256	16,327	16,397	16,478	16,559	16,640	16,721	16,802	16,872	16,942	17,012	17,082	17,152	17,174	17,196	17,218	17,241	17,263	17,264	17,266	17,268	17,269	17,271
Wheaton	22,236	22,338	22,440	22,542	22,643	22,745	22,865	22,984	23,103	23,222	23,342	23,473	23,604	23,735	23,867	23,998	24,131	24,265	24,398	24,532	24,665	24,767	24,868	24,970	25,071	25,173	25,189	25,206	25,222	25,239	25,255
Wheeling	24,237	24,295	24,352	24,410	24,467	24,525	24,611	24,698	24,785	24,871	24,958	25,058	25,158	25,258	25,358	25,459	25,576	25,693	25,811	25,928	26,046	26,157	26,269	26,380	26,492	26,604	26,735	26,866	26,998	27,129	27,260
Willow Springs	1,951	1,970	1,989	2,008	2,027	2,047	2,072	2,097	2,122	2,148	2,173	2,203	2,232	2,262	2,292	2,322	2,345	2,367	2,390	2,413	2,436	2,457	2,478	2,499	2,521	2,542	2,578	2,614	2,651	2,687	2,723
Willowbrook	6,592	6,616	6,639	6,663	6,687	6,711	6,737	6,764	6,791	6,818	6,845	6,881	6,918	6,954	6,991	7,028	7,069	7,110	7,150	7,191	7,232	7,259	7,285	7,311	7,338	7,364	7,400	7,437	7,474	7,510	7,547
Wilmette	10,100	10,154	10,208	10,262	10,316	10,370	10,438	10,507	10,576	10,644	10,713	10,792	10,870	10,948	11,027	11,105	11,178	11,252	11,325	11,398	11,471	11,486	11,501	11,516	11,531	11,546	11,550	11,554	11,559	11,563	11,567
Winfield	7,563	7,587	7,611	7,635	7,659	7,683	7,710	7,738	7,766	7,793	7,821	7,839	7,857	7,876	7,894	7,912	7,931	7,950	7,968	7,987	8,006	8,016	8,027	8,037	8,047	8,058	8,059	8,060	8,061	8,062	8,063
Winnetka	5,420	5,453	5,486	5,520	5,553	5,586	5,628	5,669	5,711	5,752	5,793	5,836	5,880	5,923	5,966	6,009	6,051	6,093	6,135	6,177	6,219	6,239	6,259	6,278	6,298	6,318	6,324	6,330	6,336	6,342	6,348
Winthrop Harbor	696	707	717	727	737	747	761	776	790	804	819	835	851	868	884	900	912	924	935	947	959	971	983	996	1,008	1,020	1,027	1,034	1,040	1,047	1,054
Wood Dale	14,968	15,009	15,050	15,091	15,133	15,174	15,241	15,308	15,375	15,442	15,509	15,581	15,653	15,725	15,796	15,868	15,949	16,029	16,110	16,190	16,271	16,357	16,443	16,529	16,615	16,701	16,837	16,972	17,108	17,243	17,379
Woodridge	16,039	16,113	16,187	16,261	16,335	16,409	16,513	16,617	16,721	16,825	16,929	17,023	17,117	17,211	17,305	17,399	17,506	17,613	17,720	17,826	17,933	18,064	18,194	18,325	18,456	18,586	18,694	18,803	18,911	19,019	19,127
Worth	2,271	2,285	2,299	2,313	2,327	2,341	2,362	2,383	2,405	2,426	2,447	2,469	2,491	2,513	2,535	2,557	2,583	2,610	2,636	2,663	2,689	2,696	2,704	2,711	2,718	2,725	2,729	2,734	2,738	2,743	2,747
Zion	7,455	7,494	7,533	7,571	7,610	7,648	7,694	7,740	7,785	7,831	7,877	7,923	7,969	8,015	8,061	8,107	8,145	8,184	8,222	8,260	8,299	8,343	8,388	8,432	8,477	8,521	8,602	8,683	8,763	8,844	8,925

Appendix D Copy of the Complete First Mailing Distributed to Permittees, dated July 2, 2021

ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

Illinois Department of
Natural Resources

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JB Pritzker, Governor
Colleen Callahan, Director

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ANNOUNCING...

July 2, 2021

... a Review of Lake Michigan Water Allocations

Dear Permittee,

The Department has begun a review of all domestic Lake Michigan water allocations. The purpose of this announcement is to: 1) describe the process that will be utilized to adjust allocations and 2) provide **draft** water demand forecasts/allocations for your review.

As part of our normal procedure for managing the water allocation program, the Department periodically reviews the allocations of all permittees. The last comprehensive review was in 2008. The primary goal of this review is to adjust allocations so that they reflect current use by our permittees and are adequate to meet future demands out to the year 2050.

Appendix 1 includes a brief report from the Department's consultant Stantec Consulting Services, Inc. describing the water demand forecasting methodology that was utilized, along with a table showing draft demand forecasts and proposed allocations. This methodology is an update of the water demand forecast equation that was utilized in 2008. Historical water use was used to establish a trend line, and the endorsed year 2050 forecasts of population, households and total employment by the Chicago Metropolitan Agency for Planning were used to forecast future water demands.

Please carefully review the **draft** water demand forecasts and proposed allocations for your water system. If you agree with the Department's proposed allocation adjustment, you do not need to do anything further and you will not have to appear before the Department at an allocation hearing. **Agreement with the proposed allocation revision does not affect in any way your right to petition the Department for an allocation adjustment in the future.** If you do not agree with the proposed allocation or if you have any questions or would like to supplement the water use or forecast data which has been utilized, please feel free to contact Department staff or our consultant no later than **August 16, 2021** (names and addresses are listed on page 2). If there are unique circumstances that will affect your future demand that are not incorporated in the demand forecast process, the necessary adjustments will be made. The Department's goal has been and continues to be that water allocations reflect, to the best of our ability the current and future water demands of permittees.

As part of this water reallocation process, the Department will also propose that at the request of Illinois American Water Company the water allocation for their Arbury System be revoked without prejudice.

Upon completion of the Department's review of the comments received concerning allocation adjustments a second announcement that contains the revisions made during the comment period. Following the second announcement, the Department's Hearing Officer will send out a Notice of Prehearing. Any permittee that still wishes to contest the Department's proposed allocation adjustment will need to attend the prehearing so a date for hearing can be selected. The Department will pay the cost of the court reporter and newspaper notice requirements.

In conclusion, please remember that no permittee that currently uses Lake Michigan water is in danger of losing its allocation. Again, comments on the Department's proposed allocation adjustment are due **August 16, 2021**.

For further information or to discuss general questions, please contact.

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To answer specific questions regarding the water demand forecasts for your water system, please contact.

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Sincerely,

James P. Casey

James P. Casey, Chief
Lake Michigan Management Section

Enclosures: Appendix 1

APPENDIX 1

IDNR-OWR Lake Michigan Water Demand Forecast Procedure 2020

IDNR-OWR LAKE MICHIGAN WATER DEMAND – FORECAST PROCEDURE 2020

This narrative presents a brief overview of the water demand forecasting approach used for the 2020 Lake Michigan Water Demand analysis and a detailed description of the various factors used to generate the revised demand projections. Historic data was provided by IDNR and a review of the data was documented in a separate memo[1]. Table I-1 included at the end of this memo provides a summary of current allocations of Lake Michigan water supply to IDNR permittees, historic pumpage for 2008 to 2017, projected demands for 2020 to 2050, and the proposed allocation for each permittee for the period 2022 to 2050.

DEMAND FORECASTING APPROACH

The demand forecasting procedure adopted by the IDNR-OWR provides an objective basis for evaluation of future water needs in northeastern Illinois. This procedure used historic water use data provided by permittees and projections of future population, housing, and employment conditions developed by the Chicago Metropolitan Agency for Planning (CMAP). This forecasting approach was built on the methodology used for previous allocation updates. Adjustments to the approach are described throughout this memo.

Permittee Categories

For the purpose of this allocation update, the northeastern Illinois water systems that use Lake Michigan water were assigned to one of four categories, listed below and detailed in this section. The category assigned to each system is shown in the second column of Table I-1. These categories reflect consideration of system characteristics that impacted the procedure used for forecasting future water demands.

- Category 1 Systems – Municipal water systems
- Category 2 Systems – Municipal water systems with large amounts of industrial water use
- Category 3 Systems – Non-municipal water systems in which water demand is primarily associated with residential water use (e.g. sanitary districts or private water companies that serve predominantly residential areas)
- Category 4 Systems – Commercial/Industrial/Institutional systems

Category 1 systems include municipal water supply systems typical of domestic systems in operation in northeastern Illinois. These systems generally serve a mix of residential, commercial, institutional, and industrial users. This category includes 170 of the current allocation permittees, or approximately 79% of the systems considered in the analysis. In 2017, these permittees accounted for 44% of the total amount of water used by permittees.

Category 2 systems include two municipal water systems that supply significant industrial demands (Bedford Park, McCook) and the City of Chicago. Chicago is designated a Category 2 system because its total water use is more than 30 times larger than that of the next largest allocation permittee in 2017. While these three systems represent less than 2 percent of the total number of allocation permittees, their combined net annual pumpage accounted for 52% of the total amount of water used by permittees in 2017.

Category 3 systems include non-municipal water systems that serve predominantly residential customers. The service areas of Category 3 systems do not correspond to the municipal boundaries used by CMAP for generating demographic projections. As a result, forecasts of future population, households, and

[1] *Historic Water Use Memo.* Prepared for the Illinois Department of Natural Resources – Office of Water Resources by Stantec. June 1, 2020.

employment are not available for these permittees. This category includes 35 of the current allocation permittees, or approximately 17% of the systems considered in the analysis.

Category 4 systems include eight commercial, institutional, and industrial water system users that do not serve residential customers. These permittees are Central Lake County Joint Action Water Agency, Gelita USA, Illinois Beach State Park, John G. Shedd Aquarium, Loyola University Medical Center, Madden Health Center, Oak Forest Hospital, and Rowell Chemical.

Forecasting Approach and Model

This section describes the methods use to forecast future water demands for permittees in each of the four water user categories described above.

Category 3 and 4 Systems

Given the limited availability of projections of population and employment data for Category 3 and 4 systems, demand forecasts for these permittees were based primarily upon reviews of historic water use for each individual permittee. Future water demand values were projected as constant values from 2020 to 2050. Additional information on the historic data for these permittees can be found in the *Historic Water Use* memo referenced previously. System-specific comments from these permittees will be reviewed and considered in the development of the final proposed allocations for the Category 3 and 4 systems.

Category 1 and 2 Systems

For Category 1 and 2 systems, a regression-based forecasting model was used to project future water usage. The model considered three general components of water use.

1. The model assumed that basic water use patterns throughout most of the northeastern Illinois area are similar and can be approximated using the population and employment within a system's service area. Given this assumption, initial estimates of water needs for individual systems were projected based on demographic projections and regression coefficients generated by analyzing historic data from 2008 to 2017.
2. The model captured the variability in water use rates from system-to-system depending on lot size, type of business and industry, and other factors. To account for this variation, an adjustment factor is computed for each system based on its specific historic water use records.
3. The model included an allowance for levels of non-revenue water that fall within the IDNR's guidelines.

Using the above components, a general model for forecasting water use was developed that reflects typical water use patterns in the region and provides for adjustments needed to account for impacts to water use in each system's service area. The forecast tool has the general form shown in Equation 1. Further details of the forecasting procedure and descriptions of the terms in the model are provided in the subsequent sections.

$$Q = (M * Q_d) * (1 + U_r) \quad (1)$$

where:

	Q	=	Total Projected Water Requirement (mgd)
	M	=	System-Specific Adjustment Factor
	Q_d	=	Adjusted Average Daily Flow (mgd)
	U_r	=	Non-Revenue Water Allowance (%)

METHODOLOGY FOR PROJECTING FUTURE WATER REQUIREMENTS

Descriptions of the terms used in Equation 1 for the projection of future water requirements are described below.

Adjusted Average Daily Flow, Q_d

The basic component of the future water demand forecast for each community is the Adjusted Average Daily Flow, Q_d. This term represents the typical amount of water required for a system based on estimates of population and employment and coefficients reflecting typical water use patterns in the region.

Sources of information used to develop the data for the regression analysis are described in Table 1. This table also indicates which datasets were adapted for this analysis through interpolation between years.

Table 1. Sources of Demographic Data Used in Analysis

Time Span	Source	Data Extensions
Population		
Year 2000	2000 U.S Census	None
Historic (2008-2017)	American Communities Survey (ACS) for years 2008-2009 and 2011-2017 2010 U.S. Census for year 2010	None
Future (2020-2050)	CMAP ONTO 2050 Projections, 5-year estimates (2020, 2025, 2030, etc)	Interpolated between 5-year estimates for yearly values
Employment		
Year 2000	2000 United States Census	None
Historic (2008-2013)	CMAP ONTO 2050 Historic Data	None
Historic (2014-2017)	CMAP ONTO 2050 Historic Data and Projections	Interpolated between historic 2013 and projected 2020 yearly values
Future (2020-2050)	CMAP ONTO 2050 Projections, 5-year estimates (2020, 2025, 2030, etc)	Interpolated between 5-year estimates for yearly values

Equation 2 shows the form of the calculation used to compute Qd.

$$Q_d = k + a * POP + b * EMP \quad (2)$$

where: Q_d = Projected Adjusted Average Daily Flow (mgd)

POP = Service Population

EMP = Total Employment in Service Area

The terms k, a, b, and c are coefficients obtained from a multi-variable regression of historic demographic and water use data (2008-2017) for current Category 1 and 2 Lake Michigan permittees. The values determined for the regression coefficients are:

k = 0.000479

a = 0.000070

b = 0.000040

This regression analysis produced an R^2 value of 0.927. R^2, also known as the coefficient of determination, reflects the amount of variation in the output (water demand) that can be explained by the inputs (population and employment). A value close to 1 represents a good correlation between the inputs and outputs.

When inserted into Equation 2, the regression coefficients provide a basis for estimating typical water use for systems in northeastern Illinois based on population and employment data. An example of this computation is given below:

Assume the following demographic data for a water system:

Population = 15,569

Employment = 9,156

Projected Adjusted Average Daily Flow

= 0.000479 + (0.000070 * 15,569) + (0.000040 * 9,156)

= 1.457 mgd

For most systems, the adjusted average daily flow was calculated using population projections provided by CMAP's ONTO 2050 analysis. However, several water systems were identified as having service populations that differ from the CMAP projections. These are systems with service area boundaries that do not match with the municipal boundaries. A comparison was performed to assess the discrepancies between certain systems' reported Census populations and their LMO-2 surveyed populations. Where the LMO-2 service population data were judged to provide a better basis for analysis, recent historic data and future forecasts of population and employment were adjusted accordingly.

System-Specific Adjustment Factor, M

A System-Specific Adjustment Factor, M, was used to reconcile the difference between the average daily flow predicted by the regional equation and a given system's actual water demand.

The system-specific adjustment factor is computed as the ratio of actual adjusted water use for a series of water years (Net Annual Pumpage or Water Supplied – Unaccounted-for-Flow or Non-Revenue Water) to the adjusted average daily flow computed using the regional demand equation (Q_d).

The M term was calculated using an average of the M values for each of the previous 10 years (2008-2017) or previous 5 years (2013-2017) for each system. The historic period used to determine the M term for each system was selected to provide an appropriate starting point for the future demand forecast for the system. The calculation of system-specific adjustment factors based on historic data also reduces the potential impact of one or more particularly high or low water use years on the forecasting procedure. This is further explored in the section "HISTORICAL CLIMATE DATA".

Non-Revenue Water Adjustment Factor (Ur)

An adjustment was also made to each demand forecast to account for non-revenue water (NRW). As defined in Title 17, Chapter 1, Part 3730 of the Illinois Administrative Code, an acceptable limit for NRW is 10% of a system's water supplied. For projecting demands from 2020 through 2050, each system's non-revenue water percentage of water supplied was assumed to remain equal to the 2017 percentage up to a level of 10% of water supplied. In cases where the applicant's 2017 non-revenue water was greater than 10% of water supplied, the future allowance was capped at the 10% level.

HISTORICAL CLIMATE DATA

Climate data for the Chicago area from 2007 to 2019 was accessed from the National Oceanic and Atmospheric Association (NOAA) National Weather Service (NWS) climate services webpage. This information was reviewed to assess the impact of unusually wet or dry years on the water use data used as the basis for the demand forecast analysis. Available data indicated that annual rainfall values over both a 10-year (2008-2017) and 5-year period (2013-2017) have been generally above "normal"; rainfall values were only below "normal" in two years (2012 and 2016). "Normal" is the average of the historic data over a 40-year period.

Figure 1 shows the annual precipitation data for the Chicago area relative to the normal annual precipitation amount.

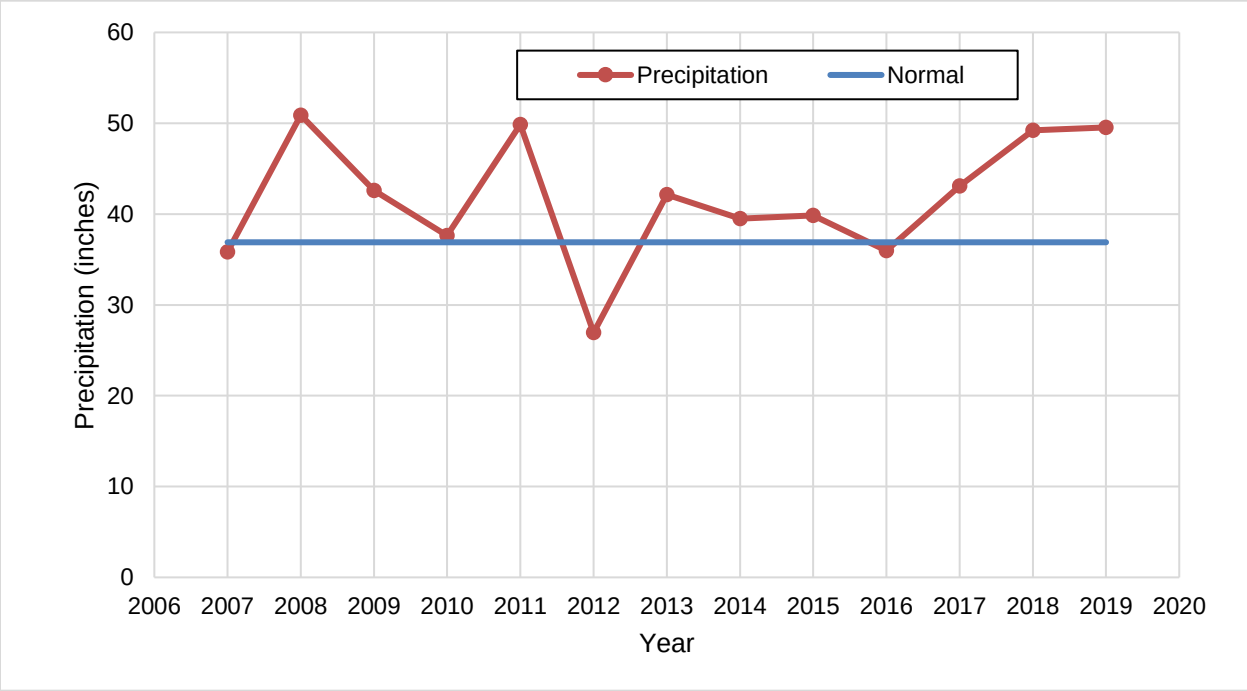

Figure 1. Annual precipitation values and normal precipitation (2007-2019).

As annual rainfall levels for the period used in the regional analysis have generally been higher than normal, it can be argued that historic water use trends during this period may have been lower than would be expected during a period of normal rainfall. However, given the difficulty in quantifying the relationship between annual rainfall and annual average water use, no adjustment for climate conditions has been used for this analysis.

DEMAND FORECAST RESULTS

Updated demand forecasts and proposed allocations for the 216 current permittees are presented in the attached Table I-1 along with summaries of each system's current allocation and reported water supplied for 2008-2017. Proposed allocations for all permittees are shown for the period 2022 to 2050.

CLOSING

The demand forecast methodology described in the summary provides a mechanism for estimating individual system and regional water demands based on available water use and planning data for the region. However, the accuracy of the final demand forecasts depends directly on the accuracy of the

planning data used, for which the best source is often the applicant itself. For this reason, comments related to the attached demand projections are welcome.

Technical questions and/or comments concerning the forecast procedure and results should be directed to:

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TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Addison										
Current Allocation	1	4.366	4.389	4.503	4.571	4.682	-	-	-	-
Water Supplied or Projected Demand		3.095	2.992	3.423	3.484	3.582	3.669	3.728	3.779	3.798
Proposed Allocation		-	-	3.423	3.484	3.582	3.669	3.728	3.779	3.798
Alsip										
Current Allocation	1	4.471	4.495	4.611	4.680	4.796	-	-	-	-
Water Supplied or Projected Demand		3.042	2.688	3.263	3.330	3.456	3.606	3.778	3.893	3.975
Proposed Allocation		-	-	3.263	3.330	3.456	3.606	3.778	3.893	3.975
Antioch										
Current Allocation	1	1.575	1.638	1.958	2.164	2.600	-	-	-	-
Water Supplied or Projected Demand		1.016	1.061	1.132	1.157	1.201	1.252	1.312	1.355	1.370
Proposed Allocation		-	-	1.132	1.157	1.201	1.252	1.312	1.355	1.370
Aqua Illinois-North Maine System										
Current Allocation	4	2.650	2.664	2.664	2.664	2.664	-	-	-	-
Water Supplied or Projected Demand		2.264	2.256	2.664	2.664	2.664	2.664	2.664	2.664	2.664
Proposed Allocation		-	-	2.664	2.664	2.664	2.664	2.664	2.664	2.664
Arlington Heights										
Current Allocation	1	9.775	9.805	9.955	10.045	10.188	-	-	-	-
Water Supplied or Projected Demand		7.872	7.312	8.168	8.308	8.533	8.728	8.903	9.002	9.011
Proposed Allocation		-	-	8.168	8.308	8.533	8.728	8.903	9.002	9.011
Bannockburn										
Current Allocation	1	0.377	0.378	0.385	0.388	0.393	-	-	-	-
Water Supplied or Projected Demand		0.315	0.284	0.279	0.281	0.286	0.292	0.300	0.302	0.303
Proposed Allocation		-	-	0.279	0.281	0.286	0.292	0.300	0.302	0.303
Bartlett										
Current Allocation	1	Not Available	Not Available	3.390	3.540	3.700	-	-	-	-
Water Supplied or Projected Demand		Not Available	3.110	3.089	3.149	3.246	3.308	3.362	3.404	3.415
Proposed Allocation		-	-	3.089	3.149	3.246	3.308	3.362	3.404	3.415
Beach Park										
Current Allocation	1	1.090	1.108	1.197	1.250	1.338	-	-	-	-
Water Supplied or Projected Demand		0.435	0.427	0.465	0.479	0.501	0.517	0.534	0.551	0.568
Proposed Allocation		-	-	0.465	0.479	0.501	0.517	0.534	0.551	0.568

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Bedford Park										
Current Allocation	2	12.564	12.565	12.567	12.569	12.571	-	-	-	-
Water Supplied or Projected Demand		7.782	7.597	7.936	8.047	8.326	8.725	9.329	10.136	10.863
Proposed Allocation		-	-	7.936	8.047	8.326	8.725	9.329	10.136	10.863
Bellwood										
Current Allocation	1	2.110	2.111	2.122	2.133	2.149	-	-	-	-
Water Supplied or Projected Demand		1.578	1.553	1.728	1.756	1.818	1.888	1.911	1.911	1.911
Proposed Allocation		-	-	1.728	1.756	1.818	1.888	1.911	1.911	1.911
Bensenville										
Current Allocation	1	2.598	2.602	2.625	2.638	2.660	-	-	-	-
Water Supplied or Projected Demand		1.608	1.544	1.818	1.850	1.907	1.953	1.981	2.005	2.039
Proposed Allocation		-	-	1.818	1.850	1.907	1.953	1.981	2.005	2.039
Berkeley										
Current Allocation	1	0.830	0.830	0.830	0.830	0.829	-	-	-	-
Water Supplied or Projected Demand		0.731	0.752	0.718	0.732	0.751	0.774	0.801	0.812	0.813
Proposed Allocation		-	-	0.718	0.732	0.751	0.774	0.801	0.812	0.813
Berwyn										
Current Allocation	1	6.238	6.260	6.373	6.440	6.553	-	-	-	-
Water Supplied or Projected Demand		4.657	4.628	4.841	4.889	5.001	5.129	5.225	5.228	5.230
Proposed Allocation		-	-	4.841	4.889	5.001	5.129	5.225	5.228	5.230
Bloomingdale										
Current Allocation	1	2.936	2.964	3.104	3.189	3.327	-	-	-	-
Water Supplied or Projected Demand		2.018	1.993	2.251	2.294	2.348	2.389	2.428	2.469	2.510
Proposed Allocation		-	-	2.251	2.294	2.348	2.389	2.428	2.469	2.510
Blue Island										
Current Allocation	1	2.851	2.860	2.907	2.936	2.983	-	-	-	-
Water Supplied or Projected Demand		2.203	2.130	2.182	2.226	2.313	2.402	2.442	2.466	2.488
Proposed Allocation		-	-	2.182	2.226	2.313	2.402	2.442	2.466	2.488
Bridgeview										
Current Allocation	1	2.495	2.497	2.508	2.515	2.526	-	-	-	-
Water Supplied or Projected Demand		1.989	1.999	1.989	2.023	2.101	2.195	2.296	2.362	2.385
Proposed Allocation		-	-	1.989	2.023	2.101	2.195	2.296	2.362	2.385

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Broadview										
Current Allocation	1	1.480	1.481	1.488	1.491	1.497	-	-	-	-
Water Supplied or Projected Demand		1.255	1.238	0.933	0.944	0.974	1.006	1.043	1.060	1.071
Proposed Allocation		-	-	0.933	0.944	0.974	1.006	1.043	1.060	1.071
Brookfield										
Current Allocation	1	2.204	2.207	2.220	2.229	2.241	-	-	-	-
Water Supplied or Projected Demand		1.964	1.975	1.801	1.825	1.878	1.943	2.021	2.032	2.033
Proposed Allocation		-	-	1.801	1.825	1.878	1.943	2.021	2.032	2.033
Buffalo Grove										
Current Allocation	1	4.893	4.912	5.003	5.058	5.148	-	-	-	-
Water Supplied or Projected Demand		3.770	3.804	4.033	4.103	4.202	4.261	4.306	4.349	4.371
Proposed Allocation		-	-	4.033	4.103	4.202	4.261	4.306	4.349	4.371
Burnham										
Current Allocation	1	0.506	0.507	0.515	0.520	0.528	-	-	-	-
Water Supplied or Projected Demand		0.500	0.423	0.401	0.415	0.424	0.429	0.432	0.433	0.433
Proposed Allocation		-	-	0.401	0.415	0.424	0.429	0.432	0.433	0.433
Burr Ridge										
Current Allocation	1	2.316	2.341	2.466	2.541	2.665	-	-	-	-
Water Supplied or Projected Demand		1.762	1.843	1.937	1.980	2.057	2.142	2.222	2.317	2.371
Proposed Allocation		-	-	1.937	1.980	2.057	2.142	2.222	2.317	2.371
Calumet City										
Current Allocation	1	4.962	4.972	5.023	5.053	5.100	-	-	-	-
Water Supplied or Projected Demand		3.605	2.907	3.450	3.511	3.621	3.747	3.840	3.883	3.913
Proposed Allocation		-	-	3.450	3.511	3.621	3.747	3.840	3.883	3.913
Calumet Park										
Current Allocation	1	1.023	1.025	1.036	1.046	1.063	-	-	-	-
Water Supplied or Projected Demand		0.593	0.566	0.743	0.765	0.809	0.847	0.866	0.877	0.877
Proposed Allocation		-	-	0.743	0.765	0.809	0.847	0.866	0.877	0.877
Carol Stream										
Current Allocation	1	4.519	4.539	4.682	4.804	4.926	-	-	-	-
Water Supplied or Projected Demand		3.301	3.495	3.516	3.570	3.667	3.730	3.798	3.867	3.918
Proposed Allocation		-	-	3.516	3.570	3.667	3.730	3.798	3.867	3.918

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Central Lake County Joint Action Water Agency										
Current Allocation	4	0.100	0.100	0.100	0.100	0.100	-	-	-	-
Water Supplied or Projected Demand		0.208	0.410	0.400	0.400	0.400	0.400	0.400	0.400	0.400
Proposed Allocation		-	-	0.400	0.400	0.400	0.400	0.400	0.400	0.400
Central Stickney Sanitary District										
Current Allocation	3	0.196	0.196	0.197	0.197	0.198	-	-	-	-
Water Supplied or Projected Demand		0.133	0.113	0.150	0.150	0.150	0.150	0.150	0.150	0.150
Proposed Allocation		-	-	0.150	0.150	0.150	0.150	0.150	0.150	0.150
Charmar Water Company										
Current Allocation	4	0.008	0.008	0.008	0.008	0.008	-	-	-	-
Water Supplied or Projected Demand		0.006	0.010	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Proposed Allocation		-	-	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Chicago										
Current Allocation	2	605.756	607.650	617.124	622.809	632.282	-	-	-	-
Water Supplied or Projected Demand		417.360	402.915	484.844	491.575	502.233	512.810	521.255	528.894	534.483
Proposed Allocation		-	-	484.844	491.575	502.233	512.810	521.255	528.894	534.483
Chicago Heights										
Current Allocation	1	5.993	6.023	6.173	6.262	6.409	-	-	-	-
Water Supplied or Projected Demand		5.238	5.326	4.713	4.841	5.089	5.390	5.729	6.047	6.260
Proposed Allocation		-	-	4.713	4.841	5.089	5.390	5.729	6.047	6.260
Chicago Ridge										
Current Allocation	1	1.529	1.529	1.534	1.537	1.537	-	-	-	-
Water Supplied or Projected Demand		1.206	1.199	1.254	1.271	1.304	1.346	1.385	1.401	1.402
Proposed Allocation		-	-	1.254	1.271	1.304	1.346	1.385	1.401	1.402
Cicero										
Current Allocation	1	7.231	7.217	7.149	7.108	7.035	-	-	-	-
Water Supplied or Projected Demand		6.559	6.812	7.506	7.609	7.813	7.997	8.145	8.303	8.482
Proposed Allocation		-	-	7.506	7.609	7.813	7.997	8.145	8.303	8.482
Clarendon Hills										
Current Allocation	1	0.866	0.871	0.899	0.915	0.942	-	-	-	-
Water Supplied or Projected Demand		0.673	0.697	0.782	0.799	0.818	0.836	0.840	0.841	0.841
Proposed Allocation		-	-	0.782	0.799	0.818	0.836	0.840	0.841	0.841

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Country Club Hills										
Current Allocation	1	1.515	1.526	1.582	1.616	1.672	-	-	-	-
Water Supplied or Projected Demand		1.062	1.053	1.156	1.187	1.245	1.295	1.344	1.389	1.390
Proposed Allocation		-	-	1.156	1.187	1.245	1.295	1.344	1.389	1.390
Countryside										
Current Allocation	1	0.995	0.997	1.011	1.019	1.032	-	-	-	-
Water Supplied or Projected Demand		0.904	0.912	1.002	1.023	1.062	1.095	1.135	1.163	1.172
Proposed Allocation		-	-	1.002	1.023	1.062	1.095	1.135	1.163	1.172
Crestwood										
Current Allocation	1	1.440	1.448	1.486	1.509	1.548	-	-	-	-
Water Supplied or Projected Demand		1.199	1.106	1.152	1.182	1.227	1.275	1.318	1.361	1.382
Proposed Allocation		-	-	1.152	1.182	1.227	1.275	1.318	1.361	1.382
Darien										
Current Allocation	1	3.121	3.154	3.262	3.274	3.293	-	-	-	-
Water Supplied or Projected Demand		2.025	2.142	2.364	2.415	2.487	2.531	2.564	2.572	2.573
Proposed Allocation		-	-	2.364	2.415	2.487	2.531	2.564	2.572	2.573
Deerfield										
Current Allocation	1	3.027	3.045	3.137	3.192	3.283	-	-	-	-
Water Supplied or Projected Demand		2.321	2.114	2.350	2.395	2.465	2.531	2.591	2.615	2.622
Proposed Allocation		-	-	2.350	2.395	2.465	2.531	2.591	2.615	2.622
Delmar Woods Water Company										
Current Allocation	3	0.024	0.024	0.025	0.025	0.026	-	-	-	-
Water Supplied or Projected Demand		0.018	0.016	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Proposed Allocation		-	-	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Des Plaines										
Current Allocation	1	8.009	8.023	8.091	8.132	8.189	-	-	-	-
Water Supplied or Projected Demand		5.873	5.829	6.459	6.571	6.781	6.968	7.098	7.151	7.182
Proposed Allocation		-	-	6.459	6.571	6.781	6.968	7.098	7.151	7.182
Dixmoor										
Current Allocation	1	0.641	0.644	0.654	0.661	0.671	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.420	0.555	0.571	0.605	0.650	0.707	0.774	0.881
Proposed Allocation		-	-	0.555	0.571	0.605	0.650	0.707	0.774	0.881

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Dolton										
Current Allocation	1	3.157	3.160	3.173	3.182	3.192	-	-	-	-
Water Supplied or Projected Demand		2.806	2.417	2.131	2.186	2.268	2.365	2.409	2.436	2.449
Proposed Allocation		-	-	2.131	2.186	2.268	2.365	2.409	2.436	2.449
Downers Grove										
Current Allocation	1	6.994	7.062	7.400	7.603	7.937	-	-	-	-
Water Supplied or Projected Demand		4.909	4.909	5.848	5.951	6.097	6.185	6.257	6.317	6.352
Proposed Allocation		-	-	5.848	5.951	6.097	6.185	6.257	6.317	6.352
DuPage County-Glen Ellyn Heights										
Current Allocation	3	0.251	0.259	0.303	0.333	0.395	-	-	-	-
Water Supplied or Projected Demand		0.183	0.197	0.250	0.284	0.340	0.396	0.452	0.508	0.564
Proposed Allocation		-	-	0.250	0.284	0.340	0.396	0.452	0.508	0.564
DuPage County-Hobson Valley										
Current Allocation	3	0.099	0.106	0.140	0.160	0.195	-	-	-	-
Water Supplied or Projected Demand		0.037	0.039	0.064	0.085	0.119	0.154	0.188	0.223	0.257
Proposed Allocation		-	-	0.064	0.085	0.119	0.154	0.188	0.223	0.257
DuPage County-Southeast										
Current Allocation	3	0.682	0.688	0.722	0.744	0.782	-	-	-	-
Water Supplied or Projected Demand		0.650	0.652	0.731	0.744	0.782	0.808	0.838	0.868	0.898
Proposed Allocation		-	-	0.731	0.744	0.782	0.808	0.838	0.868	0.898
DuPage County-Steeple Run										
Current Allocation	3	0.187	0.187	0.190	0.192	0.195	-	-	-	-
Water Supplied or Projected Demand		0.119	0.125	0.151	0.153	0.156	0.159	0.162	0.165	0.168
Proposed Allocation		-	-	0.151	0.153	0.156	0.159	0.162	0.165	0.168
DuPage County-York Township										
Current Allocation	3	0.450	0.496	0.684	0.741	0.751	-	-	-	-
Water Supplied or Projected Demand		0.023	0.025	0.053	0.064	0.086	0.116	0.156	0.210	0.300
Proposed Allocation		-	-	0.053	0.064	0.086	0.116	0.156	0.210	0.300
East Hazel Crest										
Current Allocation	1	0.208	0.208	0.210	0.210	0.210	-	-	-	-
Water Supplied or Projected Demand		0.152	0.109	0.158	0.165	0.178	0.191	0.192	0.192	0.192
Proposed Allocation		-	-	0.158	0.165	0.178	0.191	0.192	0.192	0.192

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Elk Grove Village										
Current Allocation	1	7.944	7.987	8.114	8.114	8.114	-	-	-	-
Water Supplied or Projected Demand		4.906	5.224	5.123	5.177	5.280	5.357	5.447	5.533	5.635
Proposed Allocation		-	-	5.123	5.177	5.280	5.357	5.447	5.533	5.635
Elmhurst										
Current Allocation	1	4.729	4.734	4.760	4.775	4.797	-	-	-	-
Water Supplied or Projected Demand		3.920	4.238	3.919	3.983	4.083	4.194	4.281	4.295	4.309
Proposed Allocation		-	-	3.919	3.983	4.083	4.194	4.281	4.295	4.309
Elmwood Park										
Current Allocation	1	2.825	2.827	2.839	2.846	2.858	-	-	-	-
Water Supplied or Projected Demand		1.946	1.938	1.874	1.892	1.934	1.990	2.016	2.017	2.017
Proposed Allocation		-	-	1.874	1.892	1.934	1.990	2.016	2.017	2.017
Evanston										
Current Allocation	1	9.445	9.461	9.545	9.595	9.677	-	-	-	-
Water Supplied or Projected Demand		8.305	8.274	7.823	7.853	7.910	7.972	8.023	8.056	8.082
Proposed Allocation		-	-	7.823	7.853	7.910	7.972	8.023	8.056	8.082
Evergreen Park										
Current Allocation	1	2.647	2.647	2.650	2.652	2.651	-	-	-	-
Water Supplied or Projected Demand		1.633	1.678	1.886	1.916	1.983	2.053	2.088	2.088	2.089
Proposed Allocation		-	-	1.886	1.916	1.983	2.053	2.088	2.088	2.089
Flossmoor										
Current Allocation	1	1.215	1.219	1.239	1.251	1.269	-	-	-	-
Water Supplied or Projected Demand		1.036	1.066	0.971	1.001	1.042	1.071	1.111	1.132	1.133
Proposed Allocation		-	-	0.971	1.001	1.042	1.071	1.111	1.132	1.133
Ford Heights										
Current Allocation	1	0.426	0.433	0.468	0.489	0.522	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.272	0.387	0.409	0.449	0.493	0.562	0.686	0.824
Proposed Allocation		-	-	0.387	0.409	0.449	0.493	0.562	0.686	0.824
Forest Park										
Current Allocation	1	2.150	2.154	2.175	2.188	2.208	-	-	-	-
Water Supplied or Projected Demand		1.609	1.614	1.839	1.865	1.897	1.926	1.933	1.937	1.938
Proposed Allocation		-	-	1.839	1.865	1.897	1.926	1.933	1.937	1.938

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Forest View										
Current Allocation	1	0.158	0.159	0.160	0.162	0.163	-	-	-	-
Water Supplied or Projected Demand		0.114	0.153	0.130	0.138	0.154	0.174	0.186	0.195	0.203
Proposed Allocation		-	-	0.130	0.138	0.154	0.174	0.186	0.195	0.203
Fox Lake										
Current Allocation	1	0.980	1.000	1.100	1.160	1.270	-	-	-	-
Water Supplied or Projected Demand		0.707	0.690	0.812	0.839	0.874	0.908	0.948	0.985	1.009
Proposed Allocation		-	-	0.812	0.839	0.874	0.908	0.948	0.985	1.009
Franklin Park										
Current Allocation	1	5.050	5.059	5.105	5.133	5.177	-	-	-	-
Water Supplied or Projected Demand		2.378	2.580	3.043	3.092	3.201	3.331	3.409	3.436	3.500
Proposed Allocation		-	-	3.043	3.092	3.201	3.331	3.409	3.436	3.500
Garden Homes Sanitary District										
Current Allocation	3	0.087	0.087	0.088	0.089	0.090	-	-	-	-
Water Supplied or Projected Demand		0.059	0.069	0.080	0.081	0.082	0.083	0.084	0.085	0.086
Proposed Allocation		-	-	0.080	0.081	0.082	0.083	0.084	0.085	0.086
Gelita USA										
Current Allocation	4	0.560	0.560	0.560	0.560	0.560	-	-	-	-
Water Supplied or Projected Demand		0.578	0.569	0.560	0.560	0.560	0.560	0.560	0.560	0.560
Proposed Allocation		-	-	0.560	0.560	0.560	0.560	0.560	0.560	0.560
Glen Ellyn										
Current Allocation	1	3.092	3.110	3.201	3.258	3.349	-	-	-	-
Water Supplied or Projected Demand		2.310	2.292	2.436	2.491	2.562	2.598	2.624	2.642	2.646
Proposed Allocation		-	-	2.436	2.491	2.562	2.598	2.624	2.642	2.646
Glenbrook Sanitary District										
Current Allocation	3	0.140	0.140	0.140	0.140	0.140	-	-	-	-
Water Supplied or Projected Demand		0.099	0.100	0.120	0.120	0.120	0.120	0.120	0.120	0.120
Proposed Allocation		-	-	0.120	0.120	0.120	0.120	0.120	0.120	0.120
Glencoe										
Current Allocation	1	1.892	1.894	1.904	1.909	1.919	-	-	-	-
Water Supplied or Projected Demand		1.679	1.584	1.669	1.721	1.801	1.886	1.935	1.938	1.939
Proposed Allocation		-	-	1.669	1.721	1.801	1.886	1.935	1.938	1.939

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Glendale Heights										
Current Allocation	1	2.934	2.945	2.999	3.032	3.086	-	-	-	-
Water Supplied or Projected Demand		2.346	2.367	2.578	2.614	2.671	2.725	2.776	2.812	2.816
Proposed Allocation		-	-	2.578	2.614	2.671	2.725	2.776	2.812	2.816
Glenview										
Current Allocation	1	11.730	11.883	12.650	13.110	13.872	-	-	-	-
Water Supplied or Projected Demand		6.266	5.909	8.504	8.669	8.948	9.224	9.437	9.537	9.569
Proposed Allocation		-	-	8.504	8.669	8.948	9.224	9.437	9.537	9.569
Glenwood										
Current Allocation	1	1.237	1.253	1.336	1.385	1.467	-	-	-	-
Water Supplied or Projected Demand		0.766	0.763	0.867	0.894	0.940	0.981	1.015	1.039	1.059
Proposed Allocation		-	-	0.867	0.894	0.940	0.981	1.015	1.039	1.059
Golf										
Current Allocation	1	0.086	0.087	0.087	0.087	0.088	-	-	-	-
Water Supplied or Projected Demand		0.048	0.055	0.055	0.057	0.061	0.066	0.074	0.074	0.074
Proposed Allocation		-	-	0.055	0.057	0.061	0.066	0.074	0.074	0.074
Grayslake										
Current Allocation	1	1.878	1.894	1.975	2.024	2.106	-	-	-	-
Water Supplied or Projected Demand		1.292	1.269	1.492	1.534	1.611	1.679	1.755	1.830	1.938
Proposed Allocation		-	-	1.492	1.534	1.611	1.679	1.755	1.830	1.938
Green Oaks										
Current Allocation	1	0.398	0.398	0.398	0.398	0.398	-	-	-	-
Water Supplied or Projected Demand		0.120	0.110	0.144	0.147	0.150	0.153	0.156	0.161	0.165
Proposed Allocation		-	-	0.144	0.147	0.150	0.153	0.156	0.161	0.165
Gurnee										
Current Allocation	1	4.799	4.846	5.081	5.220	5.460	-	-	-	-
Water Supplied or Projected Demand		3.574	3.494	3.840	3.933	4.094	4.232	4.375	4.480	4.557
Proposed Allocation		-	-	3.840	3.933	4.094	4.232	4.375	4.480	4.557
Hanover Park										
Current Allocation	1	3.106	3.113	3.147	3.167	3.197	-	-	-	-
Water Supplied or Projected Demand		2.282	2.227	2.582	2.628	2.702	2.756	2.813	2.866	2.904
Proposed Allocation		-	-	2.582	2.628	2.702	2.756	2.813	2.866	2.904

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Harvey										
Current Allocation	1	4.097	4.109	4.167	4.203	4.260	-	-	-	-
Water Supplied or Projected Demand		Not Available	3.829	3.893	4.025	4.278	4.570	4.919	5.218	5.520
Proposed Allocation		-	-	3.893	4.025	4.278	4.570	4.919	5.218	5.520
Harwood Heights										
Current Allocation	1	0.966	0.967	0.970	0.973	0.974	-	-	-	-
Water Supplied or Projected Demand		0.800	0.784	0.803	0.816	0.841	0.857	0.858	0.858	0.858
Proposed Allocation		-	-	0.803	0.816	0.841	0.857	0.858	0.858	0.858
Hazel Crest										
Current Allocation	1	1.568	1.573	1.598	1.612	1.637	-	-	-	-
Water Supplied or Projected Demand		1.128	1.079	1.155	1.184	1.218	1.258	1.309	1.348	1.350
Proposed Allocation		-	-	1.155	1.184	1.218	1.258	1.309	1.348	1.350
Hickory Hills										
Current Allocation	1	1.413	1.415	1.427	1.433	1.445	-	-	-	-
Water Supplied or Projected Demand		1.027	0.994	1.105	1.124	1.160	1.201	1.254	1.282	1.287
Proposed Allocation		-	-	1.105	1.124	1.160	1.201	1.254	1.282	1.287
Highland Park										
Current Allocation	1	5.806	5.823	5.904	5.949	6.016	-	-	-	-
Water Supplied or Projected Demand		4.440	4.500	4.561	4.662	4.835	4.985	5.124	5.209	5.211
Proposed Allocation		-	-	4.561	4.662	4.835	4.985	5.124	5.209	5.211
Highwood										
Current Allocation	1	0.658	0.658	0.661	0.663	0.665	-	-	-	-
Water Supplied or Projected Demand		0.534	0.475	0.560	0.569	0.587	0.606	0.618	0.620	0.623
Proposed Allocation		-	-	0.560	0.569	0.587	0.606	0.618	0.620	0.623
Hillside										
Current Allocation	1	1.224	1.224	1.224	1.224	1.224	-	-	-	-
Water Supplied or Projected Demand		0.917	0.900	0.820	0.838	0.877	0.913	0.947	0.960	0.963
Proposed Allocation		-	-	0.820	0.838	0.877	0.913	0.947	0.960	0.963
Hinsdale										
Current Allocation	1	2.858	2.874	2.955	3.003	3.081	-	-	-	-
Water Supplied or Projected Demand		2.299	2.431	2.262	2.306	2.368	2.408	2.445	2.450	2.451
Proposed Allocation		-	-	2.262	2.306	2.368	2.408	2.445	2.450	2.451

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Hodgkins										
Current Allocation	1	0.659	0.663	0.683	0.695	0.716	-	-	-	-
Water Supplied or Projected Demand		0.485	0.422	0.547	0.603	0.694	0.783	0.874	0.960	1.032
Proposed Allocation		-	-	0.547	0.603	0.694	0.783	0.874	0.960	1.032
Hoffman Estates										
Current Allocation	1	6.511	6.582	6.899	7.057	7.288	-	-	-	-
Water Supplied or Projected Demand		4.338	4.297	4.659	4.730	4.826	4.897	4.976	5.059	5.150
Proposed Allocation		-	-	4.659	4.730	4.826	4.897	4.976	5.059	5.150
Hometown										
Current Allocation	1	0.432	0.433	0.435	0.436	0.437	-	-	-	-
Water Supplied or Projected Demand		0.314	0.283	0.290	0.294	0.302	0.314	0.327	0.327	0.327
Proposed Allocation		-	-	0.290	0.294	0.302	0.314	0.327	0.327	0.327
Homewood										
Current Allocation	1	2.014	2.020	2.048	2.064	2.090	-	-	-	-
Water Supplied or Projected Demand		1.490	1.464	1.485	1.524	1.590	1.659	1.712	1.732	1.733
Proposed Allocation		-	-	1.485	1.524	1.590	1.659	1.712	1.732	1.733
Illinois American Water Company - Alpine										
Current Allocation	3	0.065	0.065	0.065	0.065	0.065	-	-	-	-
Water Supplied or Projected Demand		0.048	0.046	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Proposed Allocation		-	-	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Illinois American Water Company - Arrowhead										
Current Allocation	3	0.190	0.190	0.190	0.190	0.190	-	-	-	-
Water Supplied or Projected Demand		0.116	0.121	0.145	0.145	0.145	0.145	0.145	0.145	0.145
Proposed Allocation		-	-	0.145	0.145	0.145	0.145	0.145	0.145	0.145
Illinois American Water Company - Chicago Suburban										
Current Allocation	3	2.053	2.069	2.150	2.198	2.278	-	-	-	-
Water Supplied or Projected Demand		1.479	1.584	1.784	1.834	1.917	2.001	2.084	2.167	2.250
Proposed Allocation		-	-	1.784	1.834	1.917	2.001	2.084	2.167	2.250
Illinois American Water Company - Country Club Highland										
Current Allocation	3	0.105	0.105	0.105	0.105	0.105	-	-	-	-
Water Supplied or Projected Demand		0.082	0.083	0.105	0.105	0.105	0.105	0.105	0.105	0.105
Proposed Allocation		-	-	0.105	0.105	0.105	0.105	0.105	0.105	0.105

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Illinois American Water Company - Derby Meadows										
Current Allocation	3	3.576	3.748	4.608	5.125	5.985	-	-	-	-
Water Supplied or Projected Demand		1.790	1.857	2.268	2.373	2.548	2.723	2.898	3.073	3.250
Proposed Allocation		-	-	2.268	2.373	2.548	2.723	2.898	3.073	3.250
Illinois American Water Company - DuPage Utility										
Current Allocation	3	0.573	0.576	0.591	0.600	0.615	-	-	-	-
Water Supplied or Projected Demand		0.390	0.405	0.454	0.460	0.470	0.480	0.490	0.500	0.510
Proposed Allocation		-	-	0.454	0.460	0.470	0.480	0.490	0.500	0.510
Illinois American Water Company - Fernway										
Current Allocation	3	0.595	0.595	0.598	0.600	0.600	-	-	-	-
Water Supplied or Projected Demand		0.461	0.448	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Proposed Allocation		-	-	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Illinois American Water Company - Liberty Ridge East										
Current Allocation	3	0.045	0.046	0.049	0.051	0.054	-	-	-	-
Water Supplied or Projected Demand		0.017	0.030	0.026	0.028	0.030	0.033	0.035	0.038	0.040
Proposed Allocation		-	-	0.026	0.028	0.030	0.033	0.035	0.038	0.040
Illinois American Water Company - Liberty Ridge West										
Current Allocation	3	0.331	0.335	0.359	0.374	0.400	-	-	-	-
Water Supplied or Projected Demand		0.215	0.219	0.260	0.275	0.300	0.325	0.350	0.375	0.400
Proposed Allocation		-	-	0.260	0.275	0.300	0.325	0.350	0.375	0.400
Illinois American Water Company - Lombard Heights										
Current Allocation	3	0.065	0.065	0.065	0.065	0.065	-	-	-	-
Water Supplied or Projected Demand		0.044	0.045	0.050	0.050	0.050	0.050	0.050	0.050	0.050
Proposed Allocation		-	-	0.050	0.050	0.050	0.050	0.050	0.050	0.050
Illinois American Water Company - Moreland										
Current Allocation	3	0.064	0.064	0.064	0.064	0.064	-	-	-	-
Water Supplied or Projected Demand		0.036	0.034	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Proposed Allocation		-	-	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Illinois American Water Company - Valley View										
Current Allocation	3	0.700	0.700	0.700	0.700	0.700	-	-	-	-
Water Supplied or Projected Demand		0.444	0.455	0.520	0.520	0.520	0.520	0.520	0.520	0.520
Proposed Allocation		-	-	0.520	0.520	0.520	0.520	0.520	0.520	0.520

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Illinois American Water Company - Waycinden										
Current Allocation	3	0.710	0.711	0.714	0.714	0.714	-	-	-	-
Water Supplied or Projected Demand		0.414	0.393	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Proposed Allocation		-	-	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Illinois American Water Company - West Suburban/Santa Fe										
Current Allocation	3	7.629	7.745	8.324	8.672	9.251	-	-	-	-
Water Supplied or Projected Demand		6.272	6.106	6.738	6.873	7.098	7.323	7.548	7.773	8.000
Proposed Allocation		-	-	6.738	6.873	7.098	7.323	7.548	7.773	8.000
Illinois Beach State Park										
Current Allocation	4	0.080	0.080	0.080	0.080	0.080	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.044	0.080	0.080	0.080	0.080	0.080	0.080	0.080
Proposed Allocation		-	-	0.080	0.080	0.080	0.080	0.080	0.080	0.080
Indian Head Park										
Current Allocation	1	0.336	0.336	0.336	0.336	0.336	-	-	-	-
Water Supplied or Projected Demand		0.229	0.223	0.237	0.242	0.245	0.248	0.252	0.252	0.251
Proposed Allocation		-	-	0.237	0.242	0.245	0.248	0.252	0.252	0.251
Itasca										
Current Allocation	1	1.824	1.856	2.015	2.111	2.143	-	-	-	-
Water Supplied or Projected Demand		1.147	1.181	1.410	1.439	1.486	1.536	1.576	1.630	1.671
Proposed Allocation		-	-	1.410	1.439	1.486	1.536	1.576	1.630	1.671
John G. Shedd Aquarium										
Current Allocation	4	0.023	0.023	0.023	0.023	0.023	-	-	-	-
Water Supplied or Projected Demand		0.004	0.003	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Proposed Allocation		-	-	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Justice										
Current Allocation	1	1.571	1.584	1.646	1.683	1.746	-	-	-	-
Water Supplied or Projected Demand		1.274	1.100	1.280	1.306	1.351	1.388	1.416	1.425	1.426
Proposed Allocation		-	-	1.280	1.306	1.351	1.388	1.416	1.425	1.426
Kenilworth										
Current Allocation	1	0.482	0.482	0.482	0.482	0.482	-	-	-	-
Water Supplied or Projected Demand		0.375	0.347	0.373	0.385	0.409	0.432	0.447	0.448	0.448
Proposed Allocation		-	-	0.373	0.385	0.409	0.432	0.447	0.448	0.448

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
La Grange										
Current Allocation	1	1.945	1.950	1.984	2.014	2.061	-	-	-	-
Water Supplied or Projected Demand		1.487	1.427	1.276	1.297	1.330	1.352	1.385	1.394	1.394
Proposed Allocation		-	-	1.276	1.297	1.330	1.352	1.385	1.394	1.394
LaGrange Highlands Sanitary District										
Current Allocation	1	0.649	0.654	0.667	0.667	0.667	-	-	-	-
Water Supplied or Projected Demand		0.444	0.420	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Proposed Allocation		-	-	0.500	0.500	0.500	0.500	0.500	0.500	0.500
La Grange Park										
Current Allocation	3	1.274	1.275	1.283	1.291	1.305	-	-	-	-
Water Supplied or Projected Demand		1.052	0.973	1.058	1.076	1.103	1.121	1.149	1.156	1.156
Proposed Allocation		-	-	1.058	1.076	1.103	1.121	1.149	1.156	1.156
Lake Bluff										
Current Allocation	1	0.857	0.864	0.895	0.914	0.944	-	-	-	-
Water Supplied or Projected Demand		0.651	0.629	0.624	0.638	0.657	0.669	0.679	0.680	0.680
Proposed Allocation		-	-	0.624	0.638	0.657	0.669	0.679	0.680	0.680
Lake County - Fox Lake Hills										
Current Allocation	3	0.185	0.190	0.190	0.190	0.190	-	-	-	-
Water Supplied or Projected Demand		0.131	0.126	0.190	0.190	0.190	0.190	0.190	0.190	0.190
Proposed Allocation		-	-	0.190	0.190	0.190	0.190	0.190	0.190	0.190
Lake County - Grandwood Park										
Current Allocation	3	0.440	0.440	0.444	0.450	0.450	-	-	-	-
Water Supplied or Projected Demand		0.324	0.315	0.444	0.450	0.450	0.450	0.450	0.450	0.450
Proposed Allocation		-	-	0.444	0.450	0.450	0.450	0.450	0.450	0.450
Lake County - Vernon Hills										
Current Allocation	3	3.332	3.374	4.372	4.380	4.393	-	-	-	-
Water Supplied or Projected Demand		3.522	2.945	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Proposed Allocation		-	-	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Lake County - Wildwood										
Current Allocation	3	1.330	1.350	1.410	1.410	1.410	-	-	-	-
Water Supplied or Projected Demand		0.982	0.890	1.100	1.100	1.100	1.100	1.100	1.100	1.100
Proposed Allocation		-	-	1.100	1.100	1.100	1.100	1.100	1.100	1.100

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Lake County Public Water District										
Current Allocation	3	0.075	0.075	0.075	0.075	0.075	-	-	-	-
Water Supplied or Projected Demand		0.073	0.058	0.075	0.075	0.075	0.075	0.075	0.075	0.075
Proposed Allocation		-	-	0.075	0.075	0.075	0.075	0.075	0.075	0.075
Lake Forest										
Current Allocation	1	4.544	4.567	4.680	4.748	4.857	-	-	-	-
Water Supplied or Projected Demand		3.488	3.432	3.486	3.550	3.649	3.750	3.847	3.938	3.964
Proposed Allocation		-	-	3.486	3.550	3.649	3.750	3.847	3.938	3.964
Lake Villa										
Current Allocation	1	0.800	0.820	0.938	1.010	1.160	-	-	-	-
Water Supplied or Projected Demand		0.589	0.605	0.655	0.673	0.703	0.738	0.781	0.824	0.869
Proposed Allocation		-	-	0.655	0.673	0.703	0.738	0.781	0.824	0.869
Lake Zurich										
Current Allocation	1	2.224	2.266	2.475	2.602	2.818	-	-	-	-
Water Supplied or Projected Demand		1.789	1.577	1.616	1.645	1.697	1.735	1.780	1.829	1.855
Proposed Allocation		-	-	1.616	1.645	1.697	1.735	1.780	1.829	1.855
Lansing										
Current Allocation	1	4.026	4.043	4.127	4.178	4.257	-	-	-	-
Water Supplied or Projected Demand		3.243	2.918	2.970	3.023	3.127	3.203	3.280	3.348	3.382
Proposed Allocation		-	-	2.970	3.023	3.127	3.203	3.280	3.348	3.382
Leyden Township										
Current Allocation	3	1.018	1.027	1.061	1.075	1.100	-	-	-	-
Water Supplied or Projected Demand		0.889	0.908	1.008	1.023	1.048	1.073	1.098	1.123	1.150
Proposed Allocation		-	-	1.008	1.023	1.048	1.073	1.098	1.123	1.150
Libertyville										
Current Allocation	1	3.058	3.074	3.154	3.202	3.281	-	-	-	-
Water Supplied or Projected Demand		2.217	2.152	2.373	2.416	2.496	2.583	2.686	2.772	2.814
Proposed Allocation		-	-	2.373	2.416	2.496	2.583	2.686	2.772	2.814
Lincolnshire										
Current Allocation	1	1.624	1.640	1.716	1.762	1.837	-	-	-	-
Water Supplied or Projected Demand		1.325	1.292	1.292	1.309	1.341	1.376	1.415	1.448	1.504
Proposed Allocation		-	-	1.292	1.309	1.341	1.376	1.415	1.448	1.504

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Lincolnwood										
Current Allocation	1	2.355	2.360	2.387	2.403	2.429	-	-	-	-
Water Supplied or Projected Demand		1.482	1.432	1.704	1.730	1.780	1.832	1.853	1.853	1.854
Proposed Allocation		-	-	1.704	1.730	1.780	1.832	1.853	1.853	1.854
Lindenhurst										
Current Allocation	1	1.260	1.280	1.334	1.370	1.430	-	-	-	-
Water Supplied or Projected Demand		0.990	0.922	0.993	1.016	1.050	1.080	1.102	1.121	1.135
Proposed Allocation		-	-	0.993	1.016	1.050	1.080	1.102	1.121	1.135
Lisle										
Current Allocation	1	3.166	3.190	3.308	3.379	3.497	-	-	-	-
Water Supplied or Projected Demand		2.224	2.242	2.571	2.612	2.686	2.752	2.811	2.837	2.853
Proposed Allocation		-	-	2.571	2.612	2.686	2.752	2.811	2.837	2.853
Lockport										
Current Allocation	1	4.057	4.160	4.672	4.979	5.491	-	-	-	-
Water Supplied or Projected Demand		2.607	2.511	2.610	2.678	2.791	2.904	3.038	3.197	3.387
Proposed Allocation		-	-	2.610	2.678	2.791	2.904	3.038	3.197	3.387
Lombard										
Current Allocation	1	5.017	5.057	5.257	5.377	5.572	-	-	-	-
Water Supplied or Projected Demand		3.730	3.674	3.994	4.064	4.174	4.240	4.307	4.325	4.332
Proposed Allocation		-	-	3.994	4.064	4.174	4.240	4.307	4.325	4.332
Long Grove										
Current Allocation	1	0.111	0.129	0.295	0.433	0.920	-	-	-	-
Water Supplied or Projected Demand		0.011	0.013	0.295	0.433	0.920	0.920	0.920	0.920	0.920
Proposed Allocation		-	-	0.295	0.433	0.920	0.920	0.920	0.920	0.920
Loyola University Medical Center										
Current Allocation	4	0.520	0.520	0.520	0.520	0.520	-	-	-	-
Water Supplied or Projected Demand		0.490	0.434	0.520	0.520	0.520	0.520	0.520	0.520	0.520
Proposed Allocation		-	-	0.520	0.520	0.520	0.520	0.520	0.520	0.520
Lynwood										
Current Allocation	1	1.129	1.136	1.169	1.189	1.222	-	-	-	-
Water Supplied or Projected Demand		0.702	0.715	0.742	0.764	0.797	0.824	0.860	0.922	1.036
Proposed Allocation		-	-	0.742	0.764	0.797	0.824	0.860	0.922	1.036

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Lyons										
Current Allocation	1	1.032	1.033	1.041	1.046	1.055	-	-	-	-
Water Supplied or Projected Demand		0.966	0.923	0.895	0.909	0.937	0.975	1.011	1.015	1.015
Proposed Allocation		-	-	0.895	0.909	0.937	0.975	1.011	1.015	1.015
Madden Health Center										
Current Allocation	4	0.040	0.040	0.040	0.040	0.040	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.021	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Proposed Allocation		-	-	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Markham										
Current Allocation	1	1.443	1.452	1.497	1.524	1.564	-	-	-	-
Water Supplied or Projected Demand		1.317	1.470	1.156	1.197	1.263	1.333	1.400	1.470	1.497
Proposed Allocation		-	-	1.156	1.197	1.263	1.333	1.400	1.470	1.497
Matteson										
Current Allocation	1	2.671	2.749	3.134	3.365	3.748	-	-	-	-
Water Supplied or Projected Demand		1.567	1.487	1.858	1.939	2.023	2.110	2.217	2.333	2.385
Proposed Allocation		-	-	1.858	1.939	2.023	2.110	2.217	2.333	2.385
Maywood										
Current Allocation	1	3.381	3.378	3.366	3.358	3.344	-	-	-	-
Water Supplied or Projected Demand		2.592	2.656	2.515	2.566	2.678	2.772	2.800	2.801	2.801
Proposed Allocation		-	-	2.515	2.566	2.678	2.772	2.800	2.801	2.801
McCook										
Current Allocation	2	1.644	1.645	1.650	1.654	1.659	-	-	-	-
Water Supplied or Projected Demand		0.803	0.868	0.995	1.006	1.030	1.066	1.107	1.157	1.258
Proposed Allocation		-	-	0.995	1.006	1.030	1.066	1.107	1.157	1.258
Melrose Park										
Current Allocation	1	3.914	3.915	3.918	3.921	3.923	-	-	-	-
Water Supplied or Projected Demand		3.469	3.405	3.525	3.573	3.667	3.757	3.835	3.868	3.885
Proposed Allocation		-	-	3.525	3.573	3.667	3.757	3.835	3.868	3.885
Merrionette Park										
Current Allocation	1	0.236	0.236	0.239	0.241	0.243	-	-	-	-
Water Supplied or Projected Demand		0.168	0.172	0.192	0.197	0.207	0.217	0.219	0.219	0.219
Proposed Allocation		-	-	0.192	0.197	0.207	0.217	0.219	0.219	0.219

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Midlothian										
Current Allocation	1	1.654	1.664	1.715	1.745	1.795	-	-	-	-
Water Supplied or Projected Demand		1.047	1.221	1.124	1.144	1.178	1.202	1.227	1.230	1.230
Proposed Allocation		-	-	1.124	1.144	1.178	1.202	1.227	1.230	1.230
Mission Brook Sanitary District										
Current Allocation	3	0.275	0.275	0.275	0.275	0.275	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.196	0.250	0.250	0.250	0.250	0.250	0.250	0.250
Proposed Allocation		-	-	0.250	0.250	0.250	0.250	0.250	0.250	0.250
Mokena										
Current Allocation	1	2.942	2.962	3.066	3.130	3.240	-	-	-	-
Water Supplied or Projected Demand		1.717	1.730	1.982	2.033	2.128	2.220	2.331	2.479	2.666
Proposed Allocation		-	-	1.982	2.033	2.128	2.220	2.331	2.479	2.666
Morton Grove										
Current Allocation	1	3.546	3.570	3.693	3.766	3.880	-	-	-	-
Water Supplied or Projected Demand		2.513	2.481	2.538	2.585	2.681	2.771	2.815	2.818	2.820
Proposed Allocation		-	-	2.538	2.585	2.681	2.771	2.815	2.818	2.820
Mount Prospect										
Current Allocation	1	4.548	4.560	4.620	4.656	4.711	-	-	-	-
Water Supplied or Projected Demand		3.200	3.420	3.606	3.669	3.754	3.831	3.917	3.947	3.962
Proposed Allocation		-	-	3.606	3.669	3.754	3.831	3.917	3.947	3.962
Mundelein										
Current Allocation	1	3.087	3.115	3.258	3.343	3.486	-	-	-	-
Water Supplied or Projected Demand		2.310	2.386	2.520	2.561	2.630	2.683	2.758	2.869	2.943
Proposed Allocation		-	-	2.520	2.561	2.630	2.683	2.758	2.869	2.943
Naperville										
Current Allocation	1	20.531	20.819	22.259	23.123	24.560	-	-	-	-
Water Supplied or Projected Demand		14.523	14.725	16.694	16.998	17.454	17.811	18.146	18.378	18.448
Proposed Allocation		-	-	16.694	16.998	17.454	17.811	18.146	18.378	18.448
New Lenox										
Current Allocation	1	3.479	3.627	4.364	4.807	5.544	-	-	-	-
Water Supplied or Projected Demand		2.015	2.080	2.378	2.468	2.610	2.774	2.976	3.237	3.662
Proposed Allocation		-	-	2.378	2.468	2.610	2.774	2.976	3.237	3.662

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Niles										
Current Allocation	1	4.999	5.010	5.066	5.100	5.146	-	-	-	-
Water Supplied or Projected Demand		3.452	3.450	3.998	4.071	4.225	4.371	4.421	4.436	4.450
Proposed Allocation		-	-	3.998	4.071	4.225	4.371	4.421	4.436	4.450
Norridge										
Current Allocation	1	1.924	1.925	1.933	1.938	1.944	-	-	-	-
Water Supplied or Projected Demand		1.264	1.352	1.414	1.436	1.489	1.549	1.571	1.579	1.580
Proposed Allocation		-	-	1.414	1.436	1.489	1.549	1.571	1.579	1.580
North Chicago										
Current Allocation	1	5.331	5.390	5.684	5.860	6.152	-	-	-	-
Water Supplied or Projected Demand		3.000	2.781	2.721	2.769	2.862	2.968	3.105	3.311	3.421
Proposed Allocation		-	-	2.721	2.769	2.862	2.968	3.105	3.311	3.421
North Riverside										
Current Allocation	1	1.015	1.017	1.025	1.030	1.038	-	-	-	-
Water Supplied or Projected Demand		0.689	0.689	0.807	0.819	0.846	0.876	0.889	0.896	0.898
Proposed Allocation		-	-	0.807	0.819	0.846	0.876	0.889	0.896	0.898
Northbrook										
Current Allocation	1	6.343	6.400	6.684	6.855	7.133	-	-	-	-
Water Supplied or Projected Demand		4.310	4.532	5.039	5.132	5.307	5.441	5.527	5.550	5.566
Proposed Allocation		-	-	5.039	5.132	5.307	5.441	5.527	5.550	5.566
Northfield										
Current Allocation	1	1.074	1.077	1.094	1.105	1.120	-	-	-	-
Water Supplied or Projected Demand		0.847	0.869	0.906	0.924	0.960	0.981	0.995	0.999	0.999
Proposed Allocation		-	-	0.906	0.924	0.960	0.981	0.995	0.999	0.999
Northlake										
Current Allocation	1	3.270	3.274	3.297	3.311	3.333	-	-	-	-
Water Supplied or Projected Demand		1.889	1.899	2.096	2.136	2.216	2.304	2.357	2.374	2.375
Proposed Allocation		-	-	2.096	2.136	2.216	2.304	2.357	2.374	2.375
Oak Brook										
Current Allocation	1	4.385	4.416	4.536	4.579	4.675	-	-	-	-
Water Supplied or Projected Demand		3.033	2.741	3.191	3.229	3.294	3.362	3.405	3.416	3.420
Proposed Allocation		-	-	3.191	3.229	3.294	3.362	3.405	3.416	3.420

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Oak Forest										
Current Allocation	1	3.104	3.125	3.227	3.288	3.390	-	-	-	-
Water Supplied or Projected Demand		1.960	1.902	2.234	2.278	2.345	2.407	2.469	2.497	2.499
Proposed Allocation		-	-	2.234	2.278	2.345	2.407	2.469	2.497	2.499
Oak Forest Hospital										
Current Allocation	4	0.300	0.300	0.300	0.300	0.300	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.253	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Proposed Allocation		-	-	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Oak Lawn										
Current Allocation	1	7.243	7.269	7.380	7.431	7.503	-	-	-	-
Water Supplied or Projected Demand		4.639	4.505	5.133	5.201	5.340	5.501	5.663	5.695	5.696
Proposed Allocation		-	-	5.133	5.201	5.340	5.501	5.663	5.695	5.696
Oak Park										
Current Allocation	1	5.914	5.920	5.946	5.960	5.983	-	-	-	-
Water Supplied or Projected Demand		4.959	5.127	5.137	5.171	5.226	5.301	5.353	5.362	5.364
Proposed Allocation		-	-	5.137	5.171	5.226	5.301	5.353	5.362	5.364
Oakbrook Terrace										
Current Allocation	1	0.293	0.293	0.293	0.293	0.293	-	-	-	-
Water Supplied or Projected Demand		0.252	0.247	0.250	0.254	0.261	0.269	0.277	0.283	0.284
Proposed Allocation		-	-	0.250	0.254	0.261	0.269	0.277	0.283	0.284
Old Mill Creek										
Current Allocation	1	Not Available	0.020	0.092	0.140	0.220	-	-	-	-
Water Supplied or Projected Demand		Not Available	Not Available	0.092	0.140	0.220	0.300	0.380	0.460	0.540
Proposed Allocation		-	-	0.092	0.140	0.220	0.300	0.380	0.460	0.540
Olympia Fields										
Current Allocation	1	0.900	0.908	0.956	0.995	1.057	-	-	-	-
Water Supplied or Projected Demand		0.479	0.477	0.592	0.605	0.629	0.658	0.673	0.674	0.674
Proposed Allocation		-	-	0.592	0.605	0.629	0.658	0.673	0.674	0.674
Orland Park										
Current Allocation	1	8.750	8.859	9.402	9.727	10.270	-	-	-	-
Water Supplied or Projected Demand		5.861	5.485	6.639	6.781	7.019	7.234	7.459	7.699	7.953
Proposed Allocation		-	-	6.639	6.781	7.019	7.234	7.459	7.699	7.953

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Palatine										
Current Allocation	1	7.995	8.027	8.184	8.278	8.435	-	-	-	-
Water Supplied or Projected Demand		6.224	5.750	6.582	6.680	6.854	6.989	7.093	7.133	7.138
Proposed Allocation		-	-	6.582	6.680	6.854	6.989	7.093	7.133	7.138
Palos Heights										
Current Allocation	1	2.131	2.146	2.219	2.263	2.337	-	-	-	-
Water Supplied or Projected Demand		1.428	1.408	1.550	1.584	1.639	1.700	1.748	1.778	1.778
Proposed Allocation		-	-	1.550	1.584	1.639	1.700	1.748	1.778	1.778
Palos Hills										
Current Allocation	1	1.988	1.991	2.008	2.019	2.036	-	-	-	-
Water Supplied or Projected Demand		1.362	1.359	1.463	1.488	1.542	1.604	1.684	1.767	1.820
Proposed Allocation		-	-	1.463	1.488	1.542	1.604	1.684	1.767	1.820
Palos Park										
Current Allocation	1	0.648	0.661	0.724	0.762	0.825	-	-	-	-
Water Supplied or Projected Demand		0.416	0.413	0.454	0.466	0.485	0.500	0.507	0.508	0.508
Proposed Allocation		-	-	0.454	0.466	0.485	0.500	0.507	0.508	0.508
Park City										
Current Allocation	1	0.602	0.603	0.610	0.615	0.622	-	-	-	-
Water Supplied or Projected Demand		0.517	0.501	0.522	0.532	0.546	0.563	0.590	0.602	0.602
Proposed Allocation		-	-	0.522	0.532	0.546	0.563	0.590	0.602	0.602
Park Ridge										
Current Allocation	1	4.917	4.920	4.935	4.945	4.957	-	-	-	-
Water Supplied or Projected Demand		3.987	3.629	4.047	4.122	4.285	4.472	4.547	4.549	4.551
Proposed Allocation		-	-	4.047	4.122	4.285	4.472	4.547	4.549	4.551
Phoenix										
Current Allocation	1	0.206	0.207	0.214	0.218	0.224	-	-	-	-
Water Supplied or Projected Demand		0.195	0.215	0.187	0.196	0.209	0.222	0.242	0.272	0.275
Proposed Allocation		-	-	0.187	0.196	0.209	0.222	0.242	0.272	0.275
Plainfield										
Current Allocation	1	8.938	9.436	11.262	11.760	12.590	-	-	-	-
Water Supplied or Projected Demand		3.209	3.176	3.442	3.596	3.765	3.931	4.127	4.383	4.722
Proposed Allocation		-	-	3.442	3.596	3.765	3.931	4.127	4.383	4.722

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Posen										
Current Allocation	1	0.519	0.523	0.543	0.555	0.574	-	-	-	-
Water Supplied or Projected Demand		0.411	0.381	0.396	0.407	0.425	0.443	0.459	0.468	0.468
Proposed Allocation		-	-	0.396	0.407	0.425	0.443	0.459	0.468	0.468
Prospect Heights										
Current Allocation	1	0.698	0.724	0.860	0.950	1.020	-	-	-	-
Water Supplied or Projected Demand		0.116	0.113	0.124	0.126	0.130	0.133	0.136	0.139	0.139
Proposed Allocation		-	-	0.124	0.126	0.130	0.133	0.136	0.139	0.139
River Forest										
Current Allocation	1	1.660	1.664	1.679	1.682	1.687	-	-	-	-
Water Supplied or Projected Demand		1.202	1.188	1.203	1.227	1.277	1.334	1.361	1.364	1.364
Proposed Allocation		-	-	1.203	1.227	1.277	1.334	1.361	1.364	1.364
River Grove										
Current Allocation	1	1.274	1.275	1.280	1.283	1.287	-	-	-	-
Water Supplied or Projected Demand		0.990	1.019	0.925	0.945	0.980	1.007	1.013	1.017	1.022
Proposed Allocation		-	-	0.925	0.945	0.980	1.007	1.013	1.017	1.022
Riverdale										
Current Allocation	1	1.751	1.772	1.837	1.837	1.837	-	-	-	-
Water Supplied or Projected Demand		1.310	1.393	1.390	1.427	1.496	1.561	1.618	1.696	1.733
Proposed Allocation		-	-	1.390	1.427	1.496	1.561	1.618	1.696	1.733
Riverside										
Current Allocation	1	0.992	0.993	1.000	1.004	1.010	-	-	-	-
Water Supplied or Projected Demand		0.677	0.683	0.677	0.690	0.716	0.748	0.786	0.792	0.792
Proposed Allocation		-	-	0.677	0.690	0.716	0.748	0.786	0.792	0.792
Riverwoods										
Current Allocation	1	0.556	0.561	0.584	0.599	0.622	-	-	-	-
Water Supplied or Projected Demand		0.375	0.385	0.478	0.483	0.496	0.509	0.519	0.520	0.520
Proposed Allocation		-	-	0.478	0.483	0.496	0.509	0.519	0.520	0.520
Robbins										
Current Allocation	1	1.801	1.809	1.847	1.870	1.907	-	-	-	-
Water Supplied or Projected Demand		1.351	1.249	1.242	1.308	1.439	1.547	1.697	1.894	2.091
Proposed Allocation		-	-	1.242	1.308	1.439	1.547	1.697	1.894	2.091

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PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Rolling Meadows										
Current Allocation	1	3.109	3.124	3.199	3.244	3.314	-	-	-	-
Water Supplied or Projected Demand		1.922	2.004	2.177	2.205	2.248	2.288	2.328	2.353	2.365
Proposed Allocation		-	-	2.177	2.205	2.248	2.288	2.328	2.353	2.365
Roselle										
Current Allocation	1	2.296	2.311	2.387	2.432	2.508	-	-	-	-
Water Supplied or Projected Demand		1.555	1.543	1.786	1.814	1.866	1.912	1.951	1.979	1.979
Proposed Allocation		-	-	1.786	1.814	1.866	1.912	1.951	1.979	1.979
Rosemont										
Current Allocation	1	2.823	2.839	2.916	2.963	3.040	-	-	-	-
Water Supplied or Projected Demand		1.884	1.941	1.819	1.835	1.859	1.883	1.895	1.895	1.896
Proposed Allocation		-	-	1.819	1.835	1.859	1.883	1.895	1.895	1.896
Round Lake										
Current Allocation	1	2.039	2.090	2.396	2.627	3.012	-	-	-	-
Water Supplied or Projected Demand		0.972	1.059	1.131	1.153	1.193	1.232	1.278	1.317	1.367
Proposed Allocation		-	-	1.131	1.153	1.193	1.232	1.278	1.317	1.367
Round Lake Beach										
Current Allocation	1	2.231	2.249	2.335	2.386	2.469	-	-	-	-
Water Supplied or Projected Demand		1.576	1.583	1.678	1.703	1.747	1.775	1.801	1.827	1.828
Proposed Allocation		-	-	1.678	1.703	1.747	1.775	1.801	1.827	1.828
Round Lake Heights										
Current Allocation	1	0.223	0.226	0.244	0.255	0.273	-	-	-	-
Water Supplied or Projected Demand		0.136	0.136	0.160	0.163	0.167	0.170	0.174	0.176	0.176
Proposed Allocation		-	-	0.160	0.163	0.167	0.170	0.174	0.176	0.176
Round Lake Park										
Current Allocation	1	0.482	0.492	0.545	0.577	0.629	-	-	-	-
Water Supplied or Projected Demand		0.302	0.307	0.335	0.344	0.360	0.376	0.394	0.411	0.415
Proposed Allocation		-	-	0.335	0.344	0.360	0.376	0.394	0.411	0.415
Rowell Chemical										
Current Allocation	4	0.097	0.102	0.130	0.145	0.176	-	-	-	-
Water Supplied or Projected Demand		0.078	0.072	0.130	0.145	0.176	0.176	0.176	0.176	0.176
Proposed Allocation		-	-	0.130	0.145	0.176	0.176	0.176	0.176	0.176

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Schaumburg										
Current Allocation	1	10.842	10.899	11.185	11.356	11.636	-	-	-	-
Water Supplied or Projected Demand		7.750	7.662	8.956	9.088	9.286	9.429	9.520	9.586	9.645
Proposed Allocation		-	-	8.956	9.088	9.286	9.429	9.520	9.586	9.645
Schiller Park										
Current Allocation	1	2.191	2.195	2.215	2.227	2.245	-	-	-	-
Water Supplied or Projected Demand		1.438	1.380	1.645	1.682	1.749	1.791	1.821	1.856	1.864
Proposed Allocation		-	-	1.645	1.682	1.749	1.791	1.821	1.856	1.864
Shorewood										
Current Allocation	1	2.559	2.694	3.370	3.776	4.452	-	-	-	-
Water Supplied or Projected Demand		1.249	1.250	1.463	1.513	1.565	1.628	1.701	1.777	1.817
Proposed Allocation		-	-	1.463	1.513	1.565	1.628	1.701	1.777	1.817
Skokie										
Current Allocation	1	10.616	10.671	10.838	10.838	10.838	-	-	-	-
Water Supplied or Projected Demand		7.531	7.569	7.682	7.785	8.002	8.244	8.352	8.372	8.396
Proposed Allocation		-	-	7.682	7.785	8.002	8.244	8.352	8.372	8.396
South Chicago Heights										
Current Allocation	1	0.550	0.554	0.574	0.586	0.605	-	-	-	-
Water Supplied or Projected Demand		0.389	0.363	0.353	0.360	0.376	0.395	0.413	0.425	0.427
Proposed Allocation		-	-	0.353	0.360	0.376	0.395	0.413	0.425	0.427
South Holland										
Current Allocation	1	2.911	2.926	3.005	3.052	3.131	-	-	-	-
Water Supplied or Projected Demand		2.110	2.583	2.843	2.924	3.060	3.223	3.367	3.457	3.524
Proposed Allocation		-	-	2.843	2.924	3.060	3.223	3.367	3.457	3.524
South Palos Sanitary District										
Current Allocation	3	0.130	0.130	0.130	0.130	0.130	-	-	-	-
Water Supplied or Projected Demand		Not Available	0.088	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Proposed Allocation		-	-	0.110	0.110	0.110	0.110	0.110	0.110	0.110
South Stickney Sanitary District										
Current Allocation	3	2.940	2.940	2.940	2.940	2.940	-	-	-	-
Water Supplied or Projected Demand		2.141	2.180	2.500	2.500	2.500	2.500	2.500	2.500	2.500
Proposed Allocation		-	-	2.500	2.500	2.500	2.500	2.500	2.500	2.500

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Stickney										
Current Allocation	1	1.363	1.365	1.371	1.374	1.380	-	-	-	-
Water Supplied or Projected Demand		1.501	1.356	1.493	1.519	1.578	1.644	1.664	1.696	1.712
Proposed Allocation		-	-	1.493	1.519	1.578	1.644	1.664	1.696	1.712
Stone Park										
Current Allocation	1	0.375	0.374	0.370	0.367	0.363	-	-	-	-
Water Supplied or Projected Demand		0.222	0.212	0.306	0.311	0.317	0.321	0.321	0.321	0.321
Proposed Allocation		-	-	0.306	0.311	0.317	0.321	0.321	0.321	0.321
Streamwood										
Current Allocation	1	3.665	3.684	3.782	3.841	3.938	-	-	-	-
Water Supplied or Projected Demand		2.968	2.873	3.296	3.351	3.451	3.530	3.626	3.716	3.740
Proposed Allocation		-	-	3.296	3.351	3.451	3.530	3.626	3.716	3.740
Summit										
Current Allocation	1	1.203	1.202	1.194	1.188	1.179	-	-	-	-
Water Supplied or Projected Demand		1.066	1.049	0.970	0.988	1.026	1.062	1.083	1.095	1.098
Proposed Allocation		-	-	0.970	0.988	1.026	1.062	1.083	1.095	1.098
Thornton										
Current Allocation	1	0.293	0.295	0.299	0.299	0.299	-	-	-	-
Water Supplied or Projected Demand		0.281	0.232	0.294	0.306	0.321	0.323	0.323	0.323	0.324
Proposed Allocation		-	-	0.294	0.306	0.321	0.323	0.323	0.323	0.324
Tinley Park										
Current Allocation	1	7.407	7.558	8.175	8.420	8.849	-	-	-	-
Water Supplied or Projected Demand		4.435	4.258	5.155	5.243	5.393	5.519	5.671	5.839	6.009
Proposed Allocation		-	-	5.155	5.243	5.393	5.519	5.671	5.839	6.009
Villa Park										
Current Allocation	1	2.182	2.188	2.222	2.247	2.284	-	-	-	-
Water Supplied or Projected Demand		1.595	1.574	1.696	1.725	1.784	1.848	1.898	1.919	1.920
Proposed Allocation		-	-	1.696	1.725	1.784	1.848	1.898	1.919	1.920
Volo										
Current Allocation	1	0.450	0.502	0.824	1.044	1.410	-	-	-	-
Water Supplied or Projected Demand		0.328	0.332	0.324	0.354	0.378	0.405	0.429	0.445	0.452
Proposed Allocation		-	-	0.324	0.354	0.378	0.405	0.429	0.445	0.452

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Wauconda										
Current Allocation	1	1.550	1.590	1.852	2.020	2.320	-	-	-	-
Water Supplied or Projected Demand		1.065	1.048	1.135	1.158	1.198	1.234	1.274	1.304	1.319
Proposed Allocation		-	-	1.135	1.158	1.198	1.234	1.274	1.304	1.319
Waukegan										
Current Allocation	1	9.103	9.137	9.309	9.412	9.579	-	-	-	-
Water Supplied or Projected Demand		8.510	8.502	7.519	7.696	7.954	8.221	8.461	8.658	8.719
Proposed Allocation		-	-	7.519	7.696	7.954	8.221	8.461	8.658	8.719
Westchester										
Current Allocation	1	2.141	2.148	2.182	2.203	2.231	-	-	-	-
Water Supplied or Projected Demand		1.278	1.356	1.513	1.539	1.593	1.664	1.726	1.736	1.736
Proposed Allocation		-	-	1.513	1.539	1.593	1.664	1.726	1.736	1.736
Westmont										
Current Allocation	1	3.018	3.031	3.090	3.121	3.173	-	-	-	-
Water Supplied or Projected Demand		2.240	2.270	2.437	2.479	2.552	2.618	2.649	2.653	2.654
Proposed Allocation		-	-	2.437	2.479	2.552	2.618	2.649	2.653	2.654
Wheaton										
Current Allocation	1	5.933	5.952	6.045	6.102	6.191	-	-	-	-
Water Supplied or Projected Demand		4.342	4.355	4.634	4.713	4.846	4.972	5.100	5.144	5.147
Proposed Allocation		-	-	4.634	4.713	4.846	4.972	5.100	5.144	5.147
Wheeling										
Current Allocation	1	5.785	5.850	6.137	6.274	6.366	-	-	-	-
Water Supplied or Projected Demand		3.807	3.778	3.975	4.024	4.108	4.192	4.277	4.338	4.365
Proposed Allocation		-	-	3.975	4.024	4.108	4.192	4.277	4.338	4.365
Willow Springs										
Current Allocation	1	0.751	0.767	0.845	0.891	0.969	-	-	-	-
Water Supplied or Projected Demand		0.520	0.414	0.533	0.545	0.568	0.589	0.606	0.626	0.676
Proposed Allocation		-	-	0.533	0.545	0.568	0.589	0.606	0.626	0.676
Willowbrook										
Current Allocation	1	1.378	1.396	1.489	1.544	1.636	-	-	-	-
Water Supplied or Projected Demand		0.932	0.911	0.984	1.004	1.031	1.055	1.079	1.091	1.102
Proposed Allocation		-	-	0.984	1.004	1.031	1.055	1.079	1.091	1.102

TABLE I - 1
PROPOSED LAKE MICHIGAN WATER ALLOCATIONS: 2020-2050
February 3, 2021
Average Daily Flow (millions of gallons per day [mgd])

SYSTEM NAME	CATEGORY	2016	2017	2022	2025	2030	2035	2040	2045	2050
Wilmette										
Current Allocation	1	3.902	3.908	3.937	3.955	3.980	-	-	-	-
Water Supplied or Projected Demand		2.732	2.851	2.954	3.018	3.138	3.256	3.326	3.330	3.331
Proposed Allocation		-	-	2.954	3.018	3.138	3.256	3.326	3.330	3.331
Winfield										
Current Allocation	1	1.118	1.135	1.224	1.277	1.366	-	-	-	-
Water Supplied or Projected Demand		0.775	0.765	0.879	0.893	0.916	0.933	0.949	0.951	0.951
Proposed Allocation		-	-	0.879	0.893	0.916	0.933	0.949	0.951	0.951
Winnetka										
Current Allocation	1	2.622	2.635	2.672	2.672	2.672	-	-	-	-
Water Supplied or Projected Demand		1.988	2.044	2.186	2.245	2.345	2.427	2.498	2.524	2.527
Proposed Allocation		-	-	2.186	2.245	2.345	2.427	2.498	2.524	2.527
Winthrop Harbor										
Current Allocation	1	0.669	0.680	0.743	0.784	0.852	-	-	-	-
Water Supplied or Projected Demand		0.473	0.467	0.431	0.443	0.464	0.480	0.494	0.507	0.508
Proposed Allocation		-	-	0.431	0.443	0.464	0.480	0.494	0.507	0.508
Wood Dale										
Current Allocation	1	1.653	1.660	1.693	1.713	1.747	-	-	-	-
Water Supplied or Projected Demand		1.071	1.052	1.179	1.203	1.244	1.279	1.305	1.338	1.403
Proposed Allocation		-	-	1.179	1.203	1.244	1.279	1.305	1.338	1.403
Woodridge										
Current Allocation	1	4.237	4.298	4.479	4.479	4.479	-	-	-	-
Water Supplied or Projected Demand		2.612	2.667	2.940	2.986	3.058	3.105	3.153	3.204	3.225
Proposed Allocation		-	-	2.940	2.986	3.058	3.105	3.153	3.204	3.225
Worth										
Current Allocation	1	1.118	1.120	1.130	1.136	1.142	-	-	-	-
Water Supplied or Projected Demand		0.922	0.847	0.882	0.896	0.920	0.937	0.958	0.969	0.970
Proposed Allocation		-	-	0.882	0.896	0.920	0.937	0.958	0.969	0.970
Zion										
Current Allocation	1	2.665	2.692	2.844	2.947	3.114	-	-	-	-
Water Supplied or Projected Demand		1.914	1.806	1.985	2.026	2.094	2.142	2.191	2.248	2.337
Proposed Allocation		-	-	1.985	2.026	2.094	2.142	2.191	2.248	2.337