

**ILLINOIS COMMERCE COMMISSION**

**DOCKET NO. 14-0536**

**IAWC EXHIBIT 1.00**

**DIRECT TESTIMONY OF RICHARD A. HERMANN**

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**ILLINOIS-AMERICAN WATER COMPANY**

**October 24, 2014**

1 **Q. Will you please state your name, business address, telephone**  
2 **number, and e-mail address for the record?**

3 A. My name is Richard A. Hermann. My business address is 1000  
4 Internationale Parkway, Woodridge, IL 60517. My telephone number is  
5 630-739-8825 and e-mail address is richard.hermann@amwater.com.

6 **Q. What is your position with Illinois-American Water Company**  
7 **("IAWC")?**

8 A. I am employed by IAWC as Engineering Manager, Northern Illinois.

9 **Q. How long have you been employed by IAWC?**

10 A. In December 2008 I became employed by IAWC as Engineering Manager,  
11 which remains my current role.

12 **Q. Would you give us a summary of your education and work**  
13 **experience?**

14 A. I received a Bachelor of Science degree in civil engineering from Bradley  
15 University in Peoria, Illinois, in 1995. I am a registered professional  
16 engineer in the state of Illinois, and I have over 18 years of experience in  
17 the water and wastewater design and construction industry. From 1996  
18 until 2008 I held various roles of increasing responsibility for Midwest-  
19 based engineering firms, including positions as project engineer, senior  
20 project engineer, technical manager, and director of water and wastewater  
21 engineering. In these roles I have been involved in or have overseen the  
22 completion of numerous planning, design, and construction projects  
23 ranging in size and scope from small sewer and water main extension and

24 replacement projects to water and wastewater system planning studies,  
25 and the design and construction administration of water and wastewater  
26 treatment plant improvement projects of up to \$13 million.

27 **Q. Have you previously testified before the Commission in other**  
28 **proceedings?**

29 A. No.

30 **Q. Would you describe IAWC?**

31 A. IAWC is a corporation organized and existing under and by virtue of the  
32 laws of the State of Illinois and is a public utility within the meaning of the  
33 Public Utilities Act ("Act") and is engaged in the business of furnishing  
34 potable water and sanitary sewer service to the public of the State of  
35 Illinois. IAWC has its principal office in Belleville, Illinois. IAWC has 12  
36 service districts throughout the state, including Alton, Cairo, Champaign,  
37 Chicago Metro, Interurban (Belleville, East St. Louis, and Granite City),  
38 Lincoln, Pekin, Peoria, Pontiac, South Beloit, Sterling, and Streator.

39 **Q. What is the purpose of your testimony?**

40 A. The purpose of my testimony is to support IAWC's application for a  
41 certificate of public convenience and necessity for two areas in DuPage  
42 County, Illinois ("Expanded Certificate") in order to provide water and  
43 sanitary sewer service to two areas contiguous to IAWC's current  
44 certificate of convenience and public necessity at the request of two  
45 property owners seeking public water and/or sanitary sewer service from  
46 IAWC.

47 **Q. Are you familiar with the Application that has been filed in this**  
48 **proceeding?**

49 A. Yes, I am.

50 **Q. When was the last approval of a certificated area for IAWC's Chicago**  
51 **Metro District?**

52 A. The last approval of a certificated area for IAWC's Chicago Metro District  
53 was in Docket No. 08-0542, in connection with a request for public water  
54 service from several customers in areas contiguous to the then-current  
55 certificated area of the Chicago Metro District. Prior to that, the Chicago  
56 Metro District's certificated area was approved in numerous dockets,  
57 including Docket Nos. 04-0522 and 03-0362. In my testimony, I will refer  
58 to IAWC's current certificated area of service in Chicago Metro as the  
59 "Current Certificate".

60 **Q. How many customers does IAWC currently serve in the Chicago**  
61 **Metro District?**

62 A. The Chicago Metro system currently serves approximately 44,000 water  
63 customer connections and 32,000 sewer customer connections.

64 **Q. What is the source of supply for the Chicago Metro District?**

65 A. The source for the water provided to the Chicago Metro District is  
66 purchased Lake Michigan water.

67 **Q. Why is IAWC seeking the Expanded Certificate?**

68 IAWC is seeking the Expanded Certificate in order to provide service to  
69 two new areas that are contiguous to areas served within its Current

70 Certificate. The proposed areas for which certification is requested are: an  
71 area in IAWC's DuPage service district seeking both water and sanitary  
72 sewer service, as set forth on the map and legal description attached to  
73 the Application as Exhibit A (the "DuPage Request"), and an area in  
74 IAWC's Valley View service district seeking water service, as set forth on  
75 the map and legal description attached to the Application as Exhibit B (the  
76 "Valley View Request"). I am re-attaching Exhibits A and B to my direct  
77 testimony.

78 **Q. Can you identify Exhibits C and D to the Application?**

79 A. Exhibit C to the Application is the request for water and sewer service  
80 from the owner of the property in the DuPage Request area and Exhibit D  
81 to the Application is the request for water service from the owner of the  
82 property in the Valley View Request area. I am re-attaching Exhibits C and  
83 D to my direct testimony.

84 **Q. Is any portion of the proposed Expanded Certificate areas located**  
85 **within any water or sewer district or municipality currently providing**  
86 **water or sewer service?**

87 A. No. Except as provided by IAWC, there is currently no public water or  
88 sewer service provided in the Expanded Certificate areas. The proposed  
89 Expanded Certificate areas are not currently served by any other water or  
90 sewer service provider. Other than IAWC, no municipal corporation or any  
91 other entity owns a water supply and distribution system, or a sewer  
92 collection and treatment system, within a reasonable proximity to the

93 Expanded Certificate areas, or is able to render water or sewer utility  
94 service to the Expanded Certificate areas.

95 **Q. Is any portion of the proposed Consolidated Certificate area located**  
96 **within 1-1/2 miles of the boundary of any municipality?**

97 A. Yes, the municipalities whose corporate boundaries lie within 1-1/2 miles  
98 of the proposed Expanded Certificate areas are the municipalities of  
99 Naperville, Lisle, and Downers Grove (for the DuPage Request area), and  
100 Glen Ellyn and Lombard (for the Valley View Request area). A copy of the  
101 Application was mailed to each municipality as required by 83 Ill. Admin.  
102 Code 200.150(b).

103 **Q. What rates, rules and regulations will be applicable to customers**  
104 **within the proposed Expanded Certificate areas?**

105 A. IAWC will charge the customers within the proposed Expanded Certificate  
106 area the rates that are in effect for IAWC's Chicago Metro District. Such  
107 customers will be subject to IAWC's rules, regulations and conditions of  
108 service on file with the Commission.

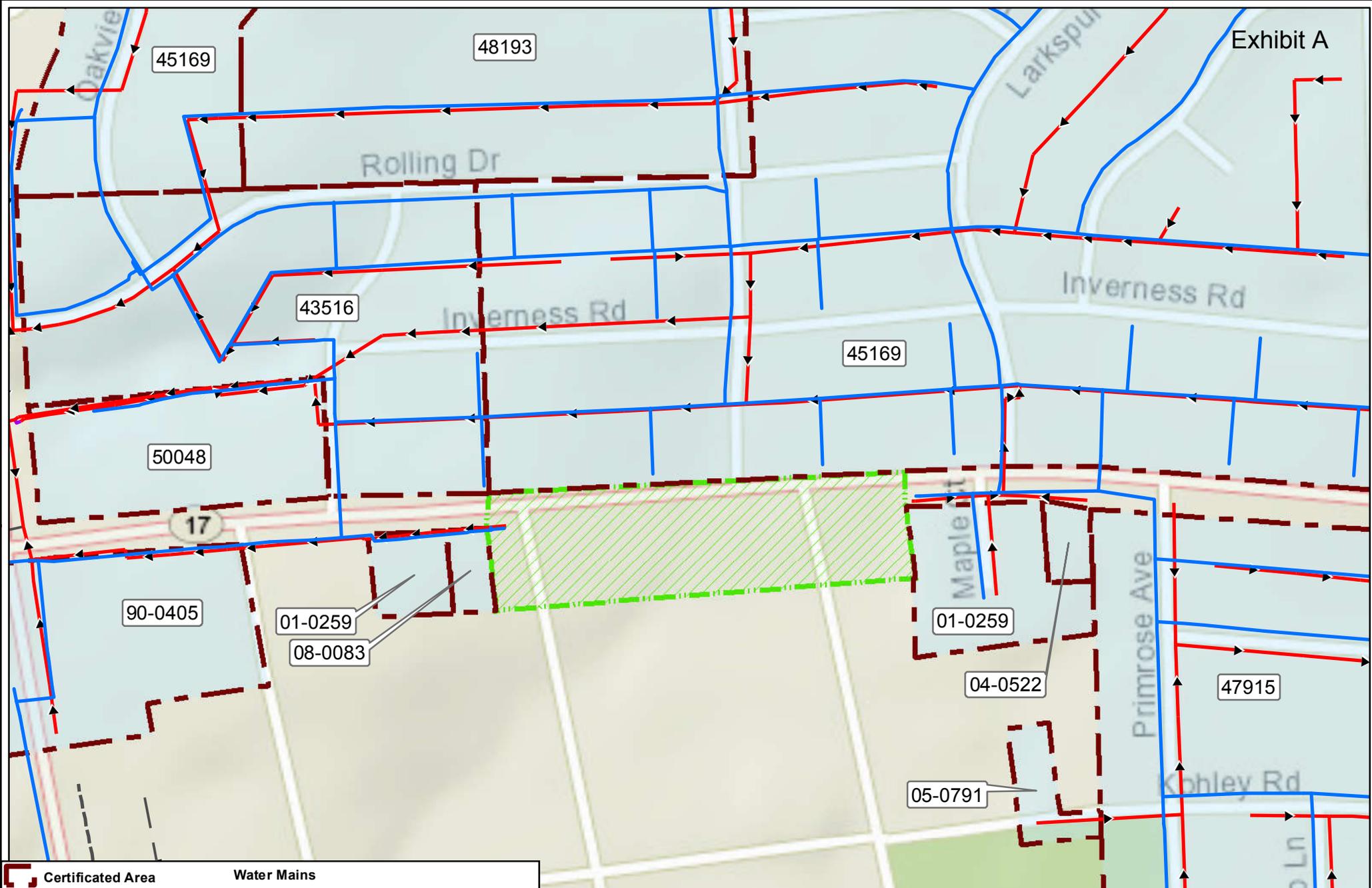
109 **Q. Is IAWC capable of efficiently managing and supervising the water**  
110 **and sewer systems for the Expanded Certificate areas?**

111 A. Yes. IAWC is the largest investor-owned water and wastewater utility in  
112 Illinois and has many years of experience managing and supervising the  
113 Chicago Metro District water and sewer systems. Although no new  
114 construction is planned as part of this Application for Expanded Certificate,  
115 IAWC is capable of financing any new construction in the proposed

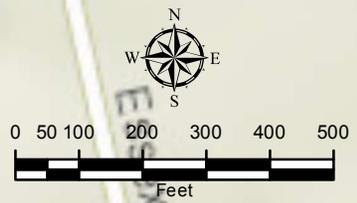
116 Expanded Certificate areas without significant adverse financial  
117 consequences to IAWC or its customers. IAWC's provision of water and  
118 sewer service in the proposed Expanded Certificate areas will promote the  
119 public convenience and is necessary thereto, and the best interest of the  
120 public will be served thereby.

121 **Q. Does this conclude your testimony?**

122 A. Yes, it does.



	Certificated Area		Water Mains
	Proposed Certificated Area		Potable Distribution
	System Interconnect		Raw Water
	Elevated Tank		Owned & Operated by Others
	Pumping Station		Sanitary Mains
			Gravity Collector
			Collector Owned & Operated by Others
			Force Main

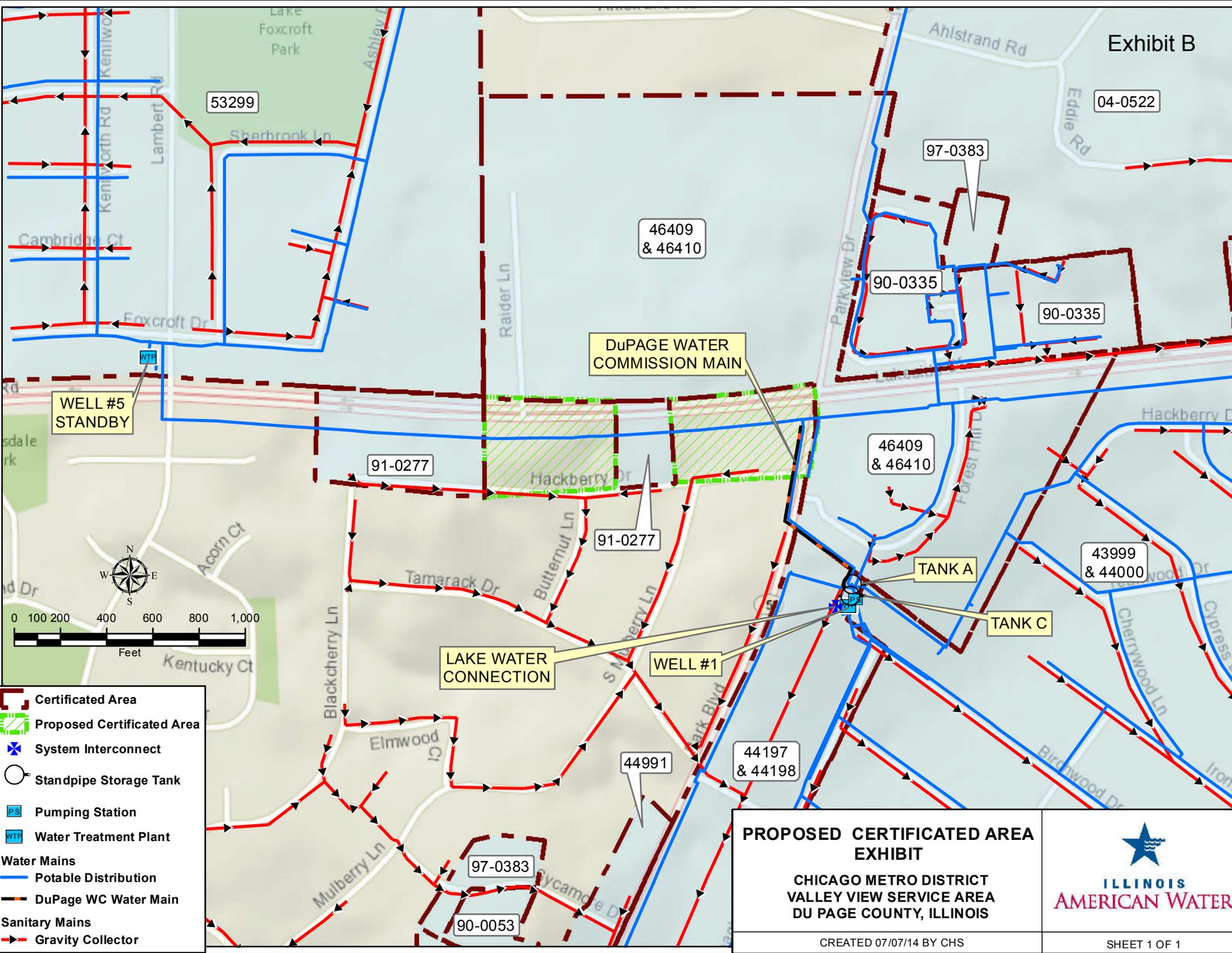


**PROPOSED CERTIFICATED AREA EXHIBIT**  
 CHICAGO METRO DISTRICT  
 DU PAGE SERVICE AREA  
 DU PAGE COUNTY, ILLINOIS



## DUPAGE CERTIFICATED AREA

THAT PART OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 38 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF LOT 11 IN BLOCK 13 IN ARTHUR T. McINTOSH AND COMPANY'S LISLE FARMS, BEING A SUBDIVISION OF LOTS 2 TO 12, INCLUSIVE, EXCEPT PARTS OF 10 AND 11 OF ASSESSMENT PLAT OF PARTS OF SECTIONS 10, 11, 14 AND 15, TOWNSHIP 38 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 31, 1924, AS DOCUMENT 186704; THENCE NORTH 7°18'50" WEST 182.54 FEET, ALONG THE WEST LINE OF SAID LOT 11, TO A LINE 17.00 FEET SOUTH OF AND PARALLEL WITH THE NORTH LINE OF SAID LOT 11; THENCE NORTH 86°42'11" EAST, ALONG SAID PARALLEL LINE, BEING ALSO 17.00 FEET SOUTH OF AND PARALLEL WITH THE NORTH LINES OF BLOCKS 14 AND 19 IN SAID ARTHUR T. McINTOSH AND COMPANY'S LISLE FARMS, 995.92 FEET TO A POINT THAT IS 30.38 FEET EAST (AS MEASURED ALONG SAID PARALLEL LINE) OF THE WEST LINE OF LOT 4 IN SAID BLOCK 19; THENCE NORTH 3°17'49" WEST 8.49 FEET; THENCE NORTH 86°42'11" EAST 16.92 FEET; THENCE SOUTH 3°17'49" EAST 8.49 FEET TO AFORESAID PARALLEL LINE; THENCE NORTH 86°42'11" EAST, ALONG SAID PARALLEL LINE, 16.92 FEET TO THE WEST LINE OF THE EASTERLY 40.70 FEET OF LOT 5 IN SAID BLOCK 19; THENCE SOUTH 7°18'50" EAST, ALONG SAID WEST LINE, 182.84 FEET TO THE SOUTH LINE OF SAID LOT 5; THENCE SOUTH 86°42'11" WEST 1024.84 FEET, ALONG THE SOUTH LINE OF LOTS 1 TO 5, INCLUSIVE, IN SAID BLOCK 19 AND ALONG THE SOUTH LINE OF LOTS 1 TO 11, INCLUSIVE, IN SAID BLOCK 14 AND ALONG THE SOUTH LINE OF LOT 11 IN SAID BLOCK 13, TO THE POINT OF BEGINNING; IN DUPAGE COUNTY, ILLINOIS.



- Certified Area
- Proposed Certified Area
- System Interconnect
- Standpipe Storage Tank
- Pumping Station
- Water Treatment Plant
- Water Mains**
- Potable Distribution
- DuPage WC Water Main
- Sanitary Mains**
- Gravity Collector

**PROPOSED CERTIFICATED AREA EXHIBIT**

CHICAGO METRO DISTRICT  
VALLEY VIEW SERVICE AREA  
DU PAGE COUNTY, ILLINOIS



# VALLEY VIEW CERTIFICATED AREAS

## EAST AREA

THAT PART OF BLOCK 1 IN ARTHUR T. McINTOSH & CO.'S GLEN ELLYN WOODS UNIT NO. 2, BEING A SUBDIVISION IN SECTIONS 34 AND 35, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 21, 1955, AS DOCUMENT 753863, AND CERTIFICATE OF CORRECTION FILED NOVEMBER 21, 1961, AS DOCUMENT R61-31111, DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHWEST CORNER OF LOT 6 IN SAID BLOCK 1; THENCE EASTERLY, ALONG THE NORTH LINE OF LOTS 6, 5, 4 AND 3 IN SAID BLOCK 1, BEING A CURVE CONVEX TO THE SOUTH AND HAVING A CALCULATED RADIUS OF 8734.58 FEET AND A 313.12 FOOT CHORD BEARING NORTH 87°07'07" EAST, AN ARC DISTANCE OF 313.14 FEET TO A POINT OF TANGENCY; THENCE NORTH 86°05'30" EAST 315.53 FEET, ALONG THE NORTH LINE OF LOTS 3, 2 AND 1 IN SAID BLOCK 1, TO THE NORTHEAST CORNER OF SAID LOT 1; THENCE SOUTH 12°40'30" WEST 187.80 FEET, ALONG THE EAST LINE OF SAID LOT 1, TO THE SOUTHEAST CORNER OF SAID LOT 1; THENCE SOUTH 86°05'30" WEST 575.00 FEET, ALONG THE SOUTH LINE OF LOTS 1, 2, 3, 4, 5 AND 6 IN SAID BLOCK 1, TO THE SOUTHWEST CORNER OF SAID LOT 6; THENCE NORTH 3°54'30" WEST 185.60 FEET, ALONG THE WEST LINE OF SAID LOT 6, TO THE POINT OF BEGINNING; IN DUPAGE COUNTY, ILLINOIS.

## WEST AREA

THAT PART OF BLOCK 1 IN ARTHUR T. McINTOSH & CO.'S GLEN ELLYN WOODS UNIT NO. 2, BEING A SUBDIVISION IN SECTIONS 34 AND 35, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 21, 1955, AS DOCUMENT 753863, AND CERTIFICATE OF CORRECTION FILED NOVEMBER 21, 1961, AS DOCUMENT R61-31111, DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF LOT 15 IN SAID BLOCK 1; THENCE NORTH 4°03'12" WEST 173.20 FEET, MORE OR LESS, ALONG THE WEST LINE OF SAID LOT 15, TO THE NORTHWEST CORNER OF SAID LOT 15; THENCE EASTERLY, ALONG THE NORTH LINE OF LOTS 15, 14, 13, 12, 11, 10 AND 9 IN SAID BLOCK 1, BEING A CURVE CONVEX TO THE SOUTH AND HAVING A CALCULATED RADIUS OF 8734.58 FEET AND A 614.15 FOOT CHORD BEARING SOUTH 88°11'51" EAST, AN ARC DISTANCE OF 614.27 FEET TO THE NORTHWEST CORNER OF THE EAST HALF OF SAID LOT 9; THENCE SOUTH 3°54'30" EAST, ALONG THE WEST LINE OF SAID EAST HALF, 198.16 FEET TO THE SOUTH LINE OF SAID LOT 9; THENCE SOUTH 86°05'30" WEST 128.60 FEET, ALONG THE SOUTH LINE OF LOTS 9 AND 10 IN SAID BLOCK 1, TO A BEND POINT; THENCE NORTH 83°46'30" WEST 489.70 FEET, ALONG THE SOUTH LINE OF LOTS 10, 11, 12, 13, 14 AND 15 IN SAID BLOCK 1, TO THE POINT OF BEGINNING; IN DUPAGE COUNTY, ILLINOIS.

## Exhibit C

Dear Mr. Raymond Fowler

I am Damodara N. Mundluru, Owner of residential land at 901 Maple Ave. Lisle, requesting you for new water and sewer services connection. As you suggested, please process my application with required IL Department of commerce and others and get required certification and permissions to provide water and sewer to my place.

I appreciate your help in regarding this and please contact me for any details from me.

Thank you



7/1/2014

Damodara N. Mundluru

Service Request property address:

901 Maple Ave, Lisle, IL.

Residence Address: 4517 Kingston Ave, Lisle, IL.

Ph.: 630-974-1243

Cell: 630-532-8005

Email: damo@risingsoft.com

June 13, 2014

Mr. Raymond T. Fowler Jr.  
New Business Supervisor  
1000 Internationale Parkway  
Woodridge, Il. 60517

Dear Mr. Fowler,

Please accept this letter as my petition for approval to service domestic water needs to 35010 Park Blvd, Glen Ellyn, a property I currently own. The property is currently serviced by well water, I would like to be eligible to purchase domestic water service from your organization.

Sincerely,

A handwritten signature in blue ink, appearing to read "George Pearah". The signature is written in a cursive style with a large initial "G".

Dr. George Pearah