



COMMITTEE OF THE WHOLE MEETING
Monday, March 16, 2020
(Immediately following the Village Board Meeting)

AGENDA

CALL TO ORDER

ROLL CALL

AUDIENCE COMMENTS

TRUSTEE COMMENTS

DISCUSSION

1. Fox Metro Pump Station
2. Draft Budget FY 20-21

EXECUTIVE SESSION

ADJOURN

Initials

SB

**VILLAGE OF NORTH AURORA
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
CC: STEVE BOSCO, VILLAGE ADMINISTRATOR
FROM: MIKE TOTH, COMMUNITY AND ECONOMIC DEVELOPMENT DIRECTOR
SUBJECT: PETITION 20-03: FOX METRO PUMP STATION
AGENDA: MARCH 16, 2020 COMMITTEE OF THE WHOLE MEETING

DISCUSSION

Fox Metro Water Reclamation District currently maintains an operable pump station on the west bank of the Fox River for the collection and transmission of sewage. According to Fox Metro the existing pump station is approximately 50 years old and has reached the end of its useful life. In order to meet the demands of the service area Fox Metro purchased the subject property, demolished a single-family residence once located on the subject property and is now proposing to build a new pump station, which would be located in close proximity to the existing pump station. The existing pump station would be decommissioned upon activation of the new pump station.

The proposed use of the property has been classified as a "Utility," which is listed as a special use in the underlying B-3 Central Business District. Upon review of the proposed plans, it was determined that no variations from the Zoning Ordinance are required to facilitate the development.

A public hearing was held before the Plan Commission at their March 3, 2020 meeting. Citing the need for this critical infrastructure, the Plan Commission was supportive of the use and proposed plans. The Plan Commission discussed the need to ensure proper access to/from the new site. While not included as a condition of approval, the Plan Commission also recommended that Fox Metro install a gate system to avoid patrons from adjacent businesses from parking on the site. The Plan Commission unanimously recommended approval of the special use and site plan.

Attachments:

- 1) Staff report to the Plan Commission
- 2) Special Use application packet, dated January 2, 2020

Staff Report to the Village of North Aurora Plan Commission

FROM: Mike Toth, Community and Economic Development Director

GENERAL INFORMATION

Meeting Date: March 3, 2020

Petition Number: 20-03

Petitioner: Fox Metro Water Reclamation District

Request(s): 1) Special use to allow a Utility 2) Site Plan Approval

Location: 153 S. Lincolnway

Parcel Number(s): 15-04-426-022

Property Size: Approximately 0.37 acres



Current Zoning: B-3 – Central Business District

Contiguous Zoning: North – B-3 Central Business District, South – B-3 Central Business District, East - B-3 Central Business District, West – B-3 Central Business District

Comprehensive Plan Designation: Local Commercial

PROPOSAL

Fox Metro Water Reclamation District currently maintains an operable pump station on the west bank of the Fox River for the collection and transmission of sewage. According to Fox Metro the existing pump station is approximately 50 years old and has reached the end of its useful life. In order to meet the demands of the service area Fox Metro purchased the subject property, demolished a single-family residence once located on the subject property and is now proposing to build a new pump station, which would be located in close proximity to the existing pump station. The existing pump station would be decommissioned upon activation of the new pump station.

The proposed use of the property has been classified as a “Utility,” which is listed as a special use in the underlying B-3 Central Business District. Upon review of the proposed plans, it was determined that no variations from the Zoning Ordinance are required to facilitate the development.

RECOMMENDATIONS

Staff finds the information presented **meets** the Standards for Specials Uses as submitted by the petitioner and as set forth in the Zoning Ordinance. Based on the above considerations staff recommends the Plan Commission make the following motion recommending **approval** of Petition #20-03.

APPLICATION FOR SPECIAL USE

VILLAGE OF NORTH AURORA
Board of Trustees
25 East State Street
North Aurora, IL 60542

PETITION NO. 20-03

FILE NAME Fox Metro Pump Station

DATE STAMP

RECEIVED

JAN - 2 2020

VILLAGE OF
NORTH AURORA

I. APPLICANT AND OWNER DATA

Name of Applicant Fox Metro Water Reclamation District

Applicant Address 682 State Route 31 Oswego, IL 60543

Applicant Telephone # 630-892-4378

Email Address kzollers@fmwrd.org

Property Owner(s) Same as above.

Owner Address _____

Owner Telephone # _____

II. ADDRESS, USE AND ZONING OF PROPERTY

Address of Property 153 S. Lincolnway

(indicate location if no common address)

Legal Description: See attached legal description.

Parcel Identification Number 15-04-426-022

Parcel Size 0.37 ac.

Present Use Vacant -- Formerly single-family residential.

(business, manufacturing, residential, etc.)

Present Zoning District B-3

(Zoning Ordinance Classification)

III. PROPOSED SPECIAL USE

Proposed Special Use Public Utility - Wastewater Pump Station

(Zoning Ordinance Classification)

Code Section that authorizes Special Use Ch. 8 Sec. 8.2, Table 8.1

Has the present applicant previously sought to rezone or request a special use for the property or any part thereof? No.

If so, when? _____ to what district? _____

Describe briefly the type of use and improvement proposed Fox Metro is replacing the existing adjacent North Aurora Sanitary Pump Station with a new facility that is will handle a maximum flow of 32 million gallons per day (MGD). The average daily flow is estimated to be 4.5 MGD. The additional capacity is being provided for wet weather flows and future development within the service area.

What are the existing uses of property within the general area of the Property in question? Existing adjacent uses include office, medical office, retail, commercial services and retail food establishments.

Additionally, there a number of parcels of open space owned and operated by the Fox Valley Park District including Fox River Trail.

To the best of your knowledge, can you affirm that there is a need for the special use at the particular location? (Explain) There is a demonstrated need for the new sewage pumping facility.

The existing pump station is approximately 50 years old and has reached its end of useful life.

The current station serves a large portion of the Village of North Aurora and is critical infrastructure for the collection and transmission of sewage. The pump station lifts sewage to the North Aurora Interceptor.

Attach hereto a statement with supporting data that the proposed special use will conform to the following standards:

1. The proposed special use is, in fact, a special use authorized in the zoning district in which the property is located.
2. The proposed special use is deemed necessary for the public convenience at that location.
3. The proposed special use does not create excessive additional impacts at public expense for public facilities and services, and will be beneficial to the economic welfare of the community.
4. The proposed use is in conformance with the goals and policies of the Comprehensive Plan, and all Village codes and regulations.

5. The proposed special use will be designed, located, operated, and maintained so as to be harmonious and compatible in use and appearance with the existing or intended character of the general vicinity.
6. The proposed special use will not significantly diminish the safety, use, enjoyment, and value of other property in the neighborhood in which it is located.
7. The proposed special use is compatible with development on adjacent or neighboring property.
8. The proposed special use minimizes potentially dangerous traffic movements, and provides adequate and safe access to the site.
9. The proposed special use provides the required number of parking spaces and maintains parking areas, in accordance with the requirements of this Ordinance.
10. The proposed special use is served by adequate utilities, drainage, road access, public safety, and other necessary facilities.
11. The proposed special use conforms with the requirements of this Ordinance and other applicable regulations.

IV CHECKLIST FOR ATTACHMENTS

The following items are attached here to and made a part hereof:

1. Introduction Letter. Please include information relevant to the proposed use of the property and business operations (hours of operation, number of employees, etc.).
2. Legal Description of the subject property(s).
3. Illinois Land Surveyor's plat of survey.
4. Site Plan illustrating all existing and proposed improvements.
5. Statement and supporting data regarding Standards for Special Uses (above).
6. Filing fee in the amount of \$300.00, if paid by check make payable to the Village of North Aurora.
7. Specified escrow deposit (\$4,000 minimum). May be included with filing fee. Remaining funds refundable upon project completion.
8. Visit the Illinois Department of Natural Resources' website www.dnr.state.il.us and initiate a consultation using DNR's EcoCat online application.
9. Visit the Kane DuPage Soil and Water Conservation District's website www.kanedupageswcd.org for a Land Use Opinion Application

The Applicant authorizes the Village of North Aurora representatives to enter on to the property to make inspection during the hearing process.

The Applicant is responsible for publishing a legal notice in the newspaper, sending United States mail notices to properties within 250 feet, and posting a sign on the property advertising the public hearing. These shall be in accordance with village Ordinances at the times decided by the Village of North Aurora.

The undersigned hereby agrees to reimburse the Village for all costs of court reporter fees for attendance at and transcript of hearing(s) and other professional service fees for services rendered in connection with this application as defined in Appendix B of the North Aurora Zoning Ordinance. Such reimbursement shall be made promptly upon receipt of invoices from the Village, whether or not this application for special use is approved.

I (we) certify that all of the above statements and the statements contained in any documents submitted herewith are true to the best of my (our) knowledge and belief.

Thomas A. Muth
Applicant or Authorized Agent

01/02/2020
Date

Thomas A. Muth
Owner

01/02/2020
Date

Following are the names and addresses of all property owners within 250 feet of the property in questions for which the special use being is being requested.

TAX PARCEL NO.	PROPERTY OWNER	MAILING ADDRESS
15-04-426-006	William C. & Rhonda F. Lindoo, Trustees	05 S 016 Swan Road Big Rock, IL 60511
15-04-426-010	Tyler Glen, LLC	161 S. Lincolnway Suite 311 North Aurora, IL 60542
15-04-426-011	Tyler Glen, LLC	161 S. Lincolnway Suite 311 North Aurora, IL 60542
15-04-426-012	Brackett, Richard D. DCLR of Tr., Trustee	43 Silver Trail North Aurora, IL 60542
15-04-426-013	Tyler Glen, LLC	161 S. Lincolnway Suite 311 North Aurora, IL 60542
15-04-426-017	Cremer, Carl F. and Theresa A.	153 S. Lincolnway North Aurora, IL 60542
15-04-426-018	William C. & Rhonda F. Lindoo, Trustees	05 S 016 Swan Road Big Rock, IL 60511
15-04-426-019	Stelzman Properties, LLC	141 S. Lincolnway North Aurora, IL 60542
15-04-426-020	Rodriquez, Florentino	145 S. Lincolnway North Aurora, IL 60542
15-04-426-021	William C. & Rhonda F. Lindoo, Trustees	05 S 016 Swan Road Big Rock, IL 60511
15-04-426-022	Fox Metro Water Reclamation District	682 State Route 31 Oswego, IL 60543
15-04-427-012	Fox Valley Park District	101 W. Illinois Avenue Aurora, IL 60506
15-04-427-013	Fox Valley Park District	101 W. Illinois Avenue Aurora, IL 60506
15-04-427-014	Fox Metro Water Reclamation District	682 State Route 31 Oswego, IL 60543

I, Patrick Kelsey, being first duly sworn on oath certifies that all of the above statements and the statements contained in any papers or plans submitted herewith are true and correct

Patrick Kelsey
Applicant Signature

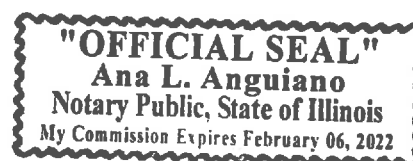
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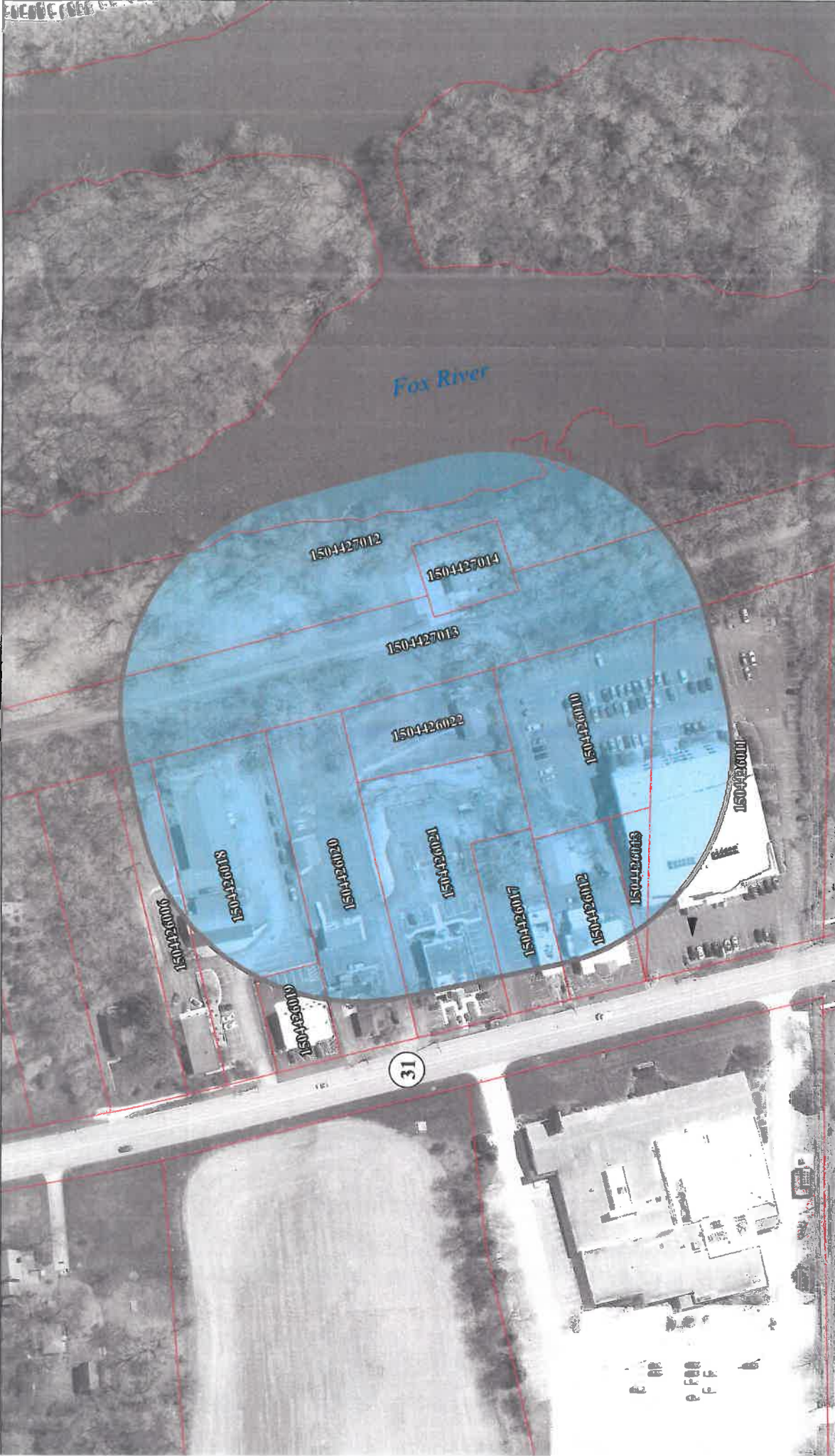
Date

SUBSCRIBED AND SWORN TO

Before me this 2nd day of January, 2020

Ador Exp. 02/06/2022
Notary Public





Legend

 North Aurora Pump Station - 250 Foot Buffer

**North Aurora Pump Station:
250 Foot Buffer/Parcel PINs**



230 WOODLAWN AVENUE • TELEPHONE (630) 897-4651 • FAX (630) 897-5696
AURORA, ILLINOIS 60506

January 2, 2020

Mr. Michael S. Toth
Village of North Aurora
25 East State Street
North Aurora, IL 60542

RE: Fox Metro Water Reclamation District North Aurora Pump Station -- Request for a Special Use.

Dear Mr Toth:

Fox Metro Water Reclamation District is a public utility that provides collection and treatment of waste generated by homes, businesses, restaurants, governmental facilities, institutions and a variety of industries, in portions of Kane, DuPage, Kendall and Will Counties. The North Aurora Pump Station serves more than 8,00 residents of North Aurora and more than 14,500 residents of southern Kane County and western DuPage County. Fox Metro proposes to replace the existing North Aurora Pump Station, which is reaching the end of its useful life. The existing station was built in the 1960s and repairs and maintenance are increasingly more difficult because of the age of the mechanical equipment in the station.

Fox Metro Water Reclamation District is submitting this application and supporting documentation for a special use to construct and operate a replacement sanitary pump station at 153 S. Lincolnway. The Parcel Identification Number for the subject property is 15-04-426-022. Fox Metro currently operates the North Aurora Pump Station on an adjacent parcel with no common address. The PIN for the existing facility is 15-04-277-014.

The proposed North Aurora Pump Station is a 32 million gallon per day sanitary facility that will lift sewage approximately 65 ft from the Fox River inverted siphon to the North Aurora gravity interceptor sewer. The station will be in operation 24 hours a day, 7 days a week year-around. The facility includes three levels below ground approximately 55-feet deep and the building that houses the station will be a single-story, 27 foot high, contemporary, brick and stone -faced structure with a clear story and windows to add ambient light to the interior. Construction of the new North Aurora Pump Station is scheduled to begin in the late Spring of 2020 and will be operational in early 2022.

Access to the new facility will be through an existing easement that will be reconfigured. Energy to operate the plant will provided by Commonwealth Edison and NICOR. The facility will also include a generator to ensure continuous operation in all weather conditions, remote monitoring and operation using SCADA and a 60-foot antenna to transmit data remotely.

Based upon the Zoning Ordinance requirements for a special use, we have included the following documents in the Fox Metro WRD request for the North Aurora Pump Station Special Use:

1. Cover Letter
2. Special Use Application
3. Location Map with 250-foot Public Notification Radius.
4. Pump Station Service Area Aerial Map
5. Quit Claim Deed & Legal Description for the Subject Property
6. Site Plan
7. Landscape Plan
8. Building Elevations.
9. Project Renderings
10. Preliminary Engineering – In-progress plans
11. List of properties within 250 feet

Fox Metro is excited to begin construction of the new North Aurora Pump Station and looks forward to providing the citizens of North Aurora with a larger facility designed to handle increasing development within the Village boundaries in a safe, efficient and environmentally sensitive manner.

If you have any questions concerning our request for a special use for the new pump station, please contact me.

Respectfully submitted,



Patrick Kelsey
Environmental Manager

cc: File

DATE: January 2, 2020

TO: Michael S. Toth

FROM: Patrick Kelsey, Deuchler Engineering Corp.

RE: Special Use Findings of Fact -- North Aurora Pump Station
APPLICANT: Fox Metro Water Reclamation District

Cc: File

A statement with supporting data that the proposed special use will conform to the following standards:

1. The proposed special use is, in fact, a special use authorized in the zoning district in which the property is located.

Applicant Response: The special use is authorized by the North Aurora Code of Ordinances, Title 17 – Zoning, Chapter 8 Business Districts, Section 8.2 – Permitted & Special Uses, Table 8.1.

2. The proposed special use is deemed necessary for the public convenience at that location.

Applicant Response: The special use is necessary in order to site the pump station where the sewage can reach the pump station by gravity flow in the existing sewer system and that is in close proximity to the existing pump station, which it is replacing.

3. The proposed special use does not create excessive additional impacts at public expense for public facilities and services, and will be beneficial to the economic welfare of the community.

Applicant Response: The replacement North Aurora Pump Station is a critical piece of public utility infrastructure and necessary to transfer sewage up to the North Aurora Inceptor sewer. The pump station serves areas of North Aurora and Aurora that include 12.17 square miles with an approximate population of 23,439. The primary economic benefit of the

proposed pump station is it increases the reliability and capacity of the sanitary sewer service provided by Fox Metro in the northeastern region of the service area.

4. The proposed use is in conformance with the goals and policies of the Comprehensive Plan, and all Village codes and regulations.

Applicant Response: Three goals of the North Aurora Comprehensive Plan are directly advanced by construction and operation of the new North Aurora Pump Station:

1. Grow in an environmentally and fiscally responsible manner. The North Aurora Pump Station will improve the environmental conditions within North Aurora by using new, more energy efficient processes to collect and move waste created within the Village and do so in a manner that is safer with redundancy to greatly reduce the likelihood of an unintended environmental release.

2. Use annexation to capitalize on development opportunities and facilitate efficient governance. The new pump station will increase the capacity of sewage that can be collected and transported for wastewater treatment, which in turn provides part of the necessary sanitary utilities integral to future growth.

3. Protect and preserve the Village's environmental features against contamination and any negative impacts of development. Fox Metro is a partner with North Aurora in providing the citizens with safe, environmentally sensitive, and sanitary collection and treatment of wastewater that improves the health and welfare of the people within the service area.

The North Aurora Pump Station is being designed in conformance with all federal, state and local codes and ordinances that control the construction and operation of sanitary facilities.

5. The proposed special use will be designed, located, operated, and maintained so as to be harmonious and compatible in use and appearance with the existing or intended character of the general vicinity.

Applicant Response: The North Aurora pump station is being designed for the specific purpose of collecting and lifting untreated sewage in a pressurized main from below the Fox River to the gravity North Aurora Interceptor some XX ft above the influent sewer in elevation.

Under normal and wet weather flow conditions the plant must operate 24 hours a day, 365 days per year. The station will be located immediately across the Fox River Trail from the existing pumping facility.

To maintain the 24/365 operations, the station must have an auxiliary source of power. The design includes a 600KW generator that will be outside the building. In order to control air and noise pollution the District has selected a natural gas operated generator. Under normal operating conditions, the generator will be run for short periods about once a week to ensure all controls and the power source are functioning properly.

The new station features improved odor control as compared to the current facility. The building design is modern and will fit well with the character of the surrounding community.

6. The proposed special use will not significantly diminish the safety, use, enjoyment, and value of other property in the neighborhood in which it is located.

Applicant Response: The proposed pump station will increase the safety, reliability, use, enjoyment and value of the area that it is located within by replacing an aging facility with a modern, sustainable and more environmentally protective facility. Fox Metro's primary purpose is to protect the public's health and safety while improving the quality of the Fox River through the systematic collection and treatment of wastes generated by the residents, businesses, and industries that it serves.

7. The proposed special use is compatible with development on adjacent or neighboring property.

Applicant Response: The special use is necessary to protect the health and safety of the residents of the District. To the extent possible, Fox Metro is designing a facility that allows this special use to exist in harmony with the surrounding properties. There are no immediately adjacent residential structures and the surrounding uses are or will be buffered by vegetation and local topography.

8. The proposed special use minimizes potentially dangerous traffic movements, and provides adequate and safe access to the site.

Applicant Response: The proposed pump station access eliminates the need for District vehicles to cross the Fox River Trail at an unmarked driveway. The new facility will see about the same amount of traffic as the current station, which amounts to one or two small service trucks several days a week.

9. The proposed special use provides the required number of parking spaces and maintains parking areas, in accordance with the requirements of this Ordinance.

Applicant Response: Minimal parking is necessary and the facility will meet the requirements with the exception of parking for handicapped individuals. Parking is for pump station operations only and will not be marked handicapped accessible. The function of the facility precludes access by those with physical disabilities because of the rigorous nature of the work and need to be ambulatory to perform that work.

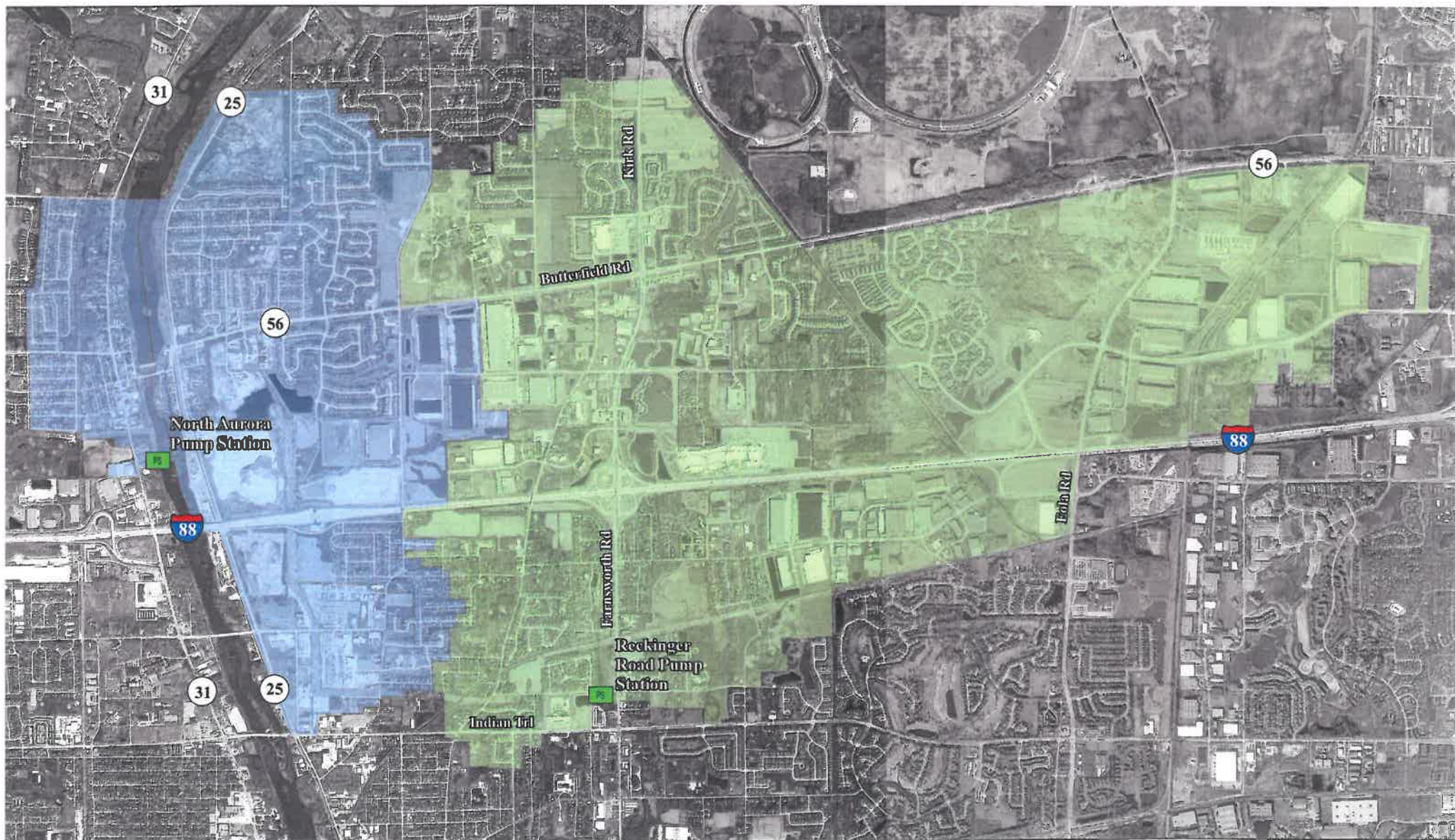
10. The proposed special use is served by adequate utilities, drainage, road access, public safety, and other necessary facilities.

Applicant Response: The proposed pump station design addresses utilities, drainage, road access, public safety and other facilities. The pump station will be served by both Commonwealth Edison and Nicor for energy needs. The facility is on a slope and drainage design has taken into account that conditions for all weather access. Vehicle access is through existing easements that are being slightly reconfigured with a new driveway.

The facility will be secured 24/7/365 from public access. Following discussions with the Fox Valley Park District, Fox Metro proposes to not fence the facility as fencing will affect future maintenance access. With an anticipated life of more than 50 years, the pump station will need to have the large pumps serviced and access is necessary should a pump ever need to be replaced.

11. The proposed special use conforms with the requirements of this Ordinance and other applicable regulations.

Applicant Response: The proposed pump station is being designed to conform with the North Aurora Zoning Ordinance and all applicable regulations with the exception of a requested variance from the handicapped parking requirement. The slopes of the parking and loading area will meet accessibility cross-slope but the facility will not be striped for parking.



Reckinger Road/North Aurora Pump Station Service Areas

Legend

-  North Aurora Pump Station Service Area
-  Reckinger Road Pump Station Service Area

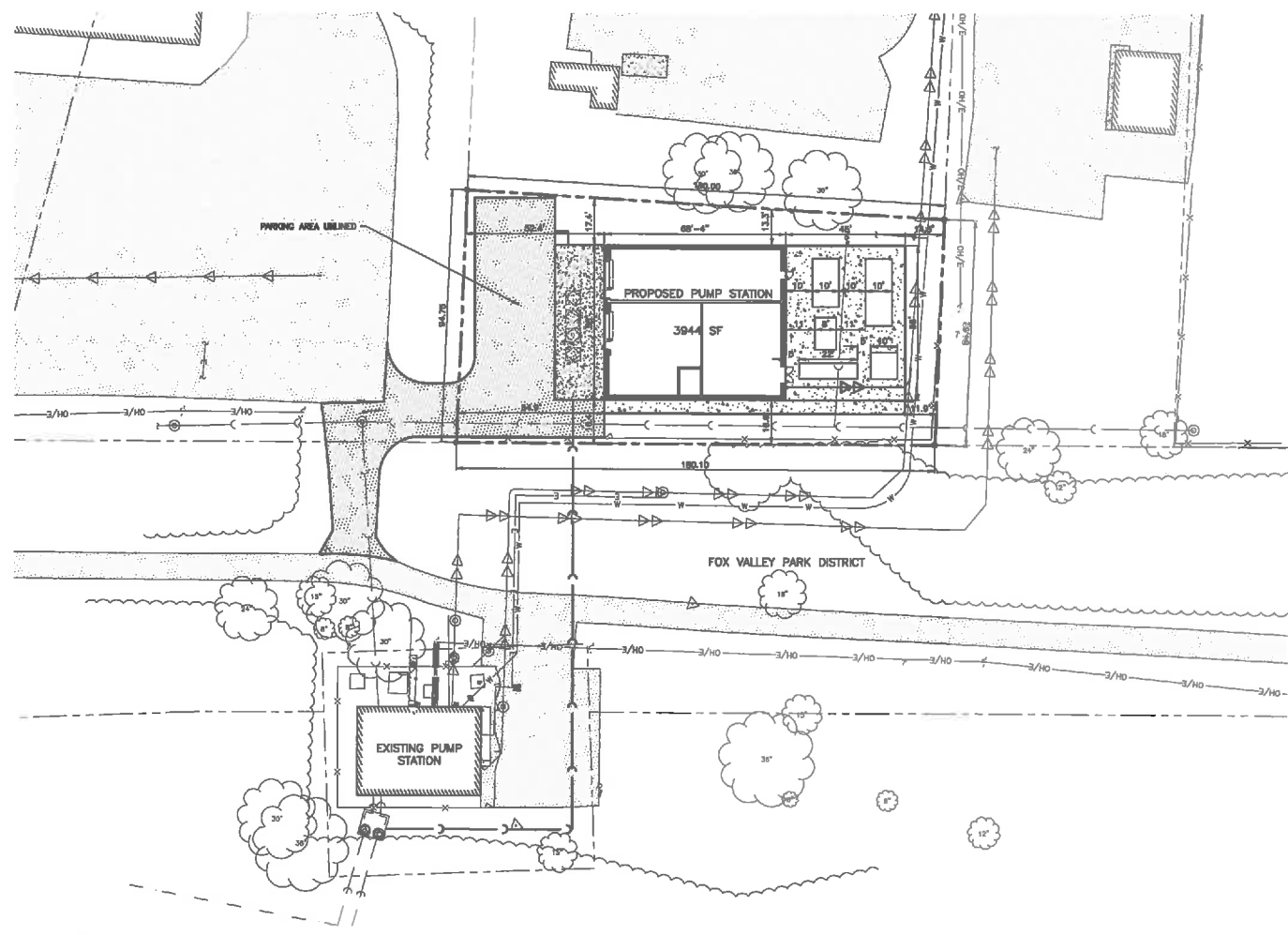


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AURORA, IL 60009
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FAX: 630-897-0886
www.deuchlercorp.com

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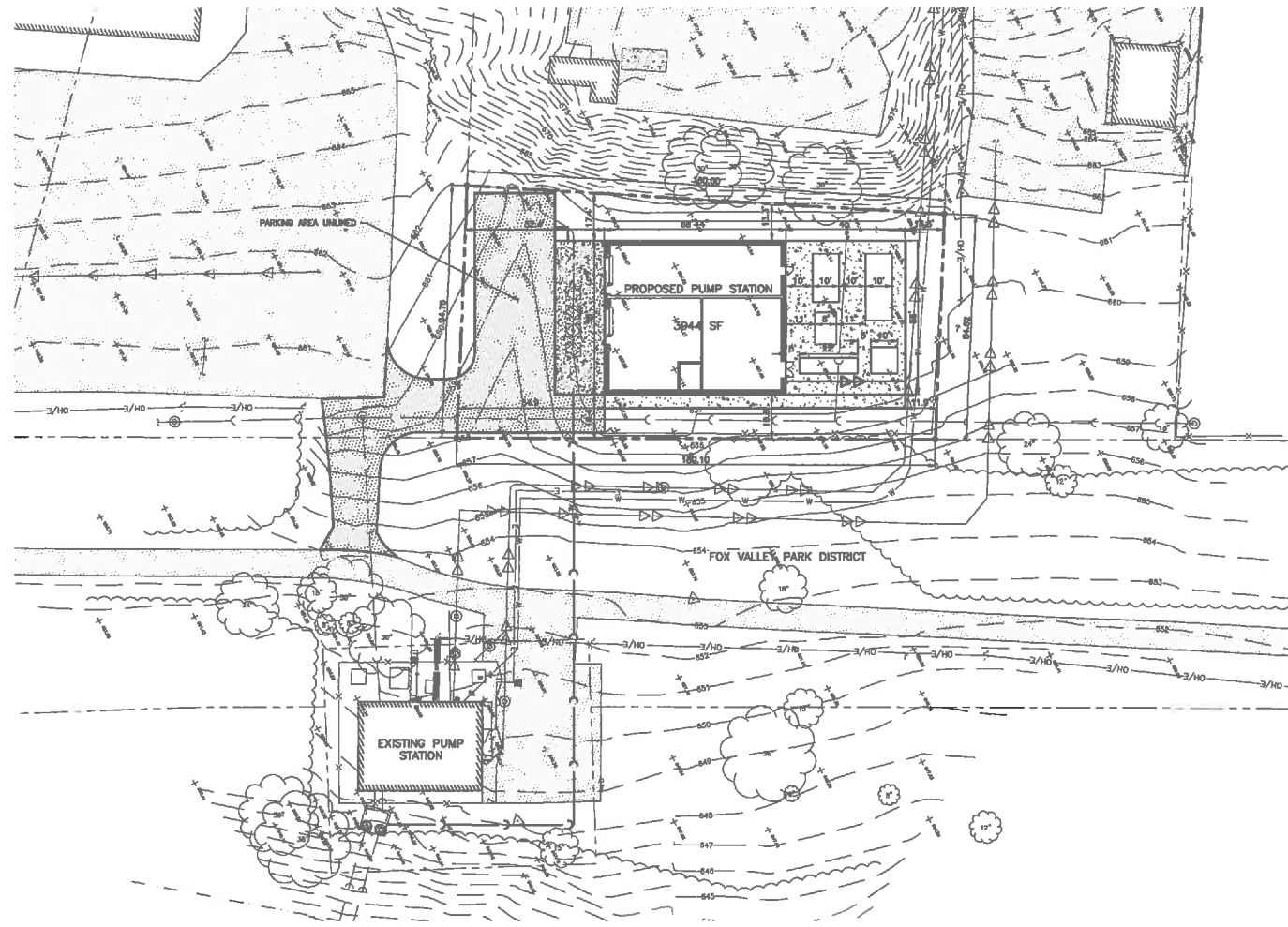
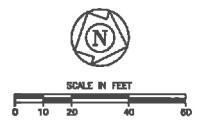
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**FOX METRO WATER RECLAMATION DISTRICT
NORTH AURORA PUMP STATION
PRELIMINARY SITE PLAN**

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KLINGSTADT DESIGN PARTNERS
1111 S. 116TH STREET
AURORA, IL 60006
TEL: 630-887-1801
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**FOX METRO WATER RECLAMATION DISTRICT
NORTH AURORA PUMP STATION
PRELIMINARY SITE PLAN**

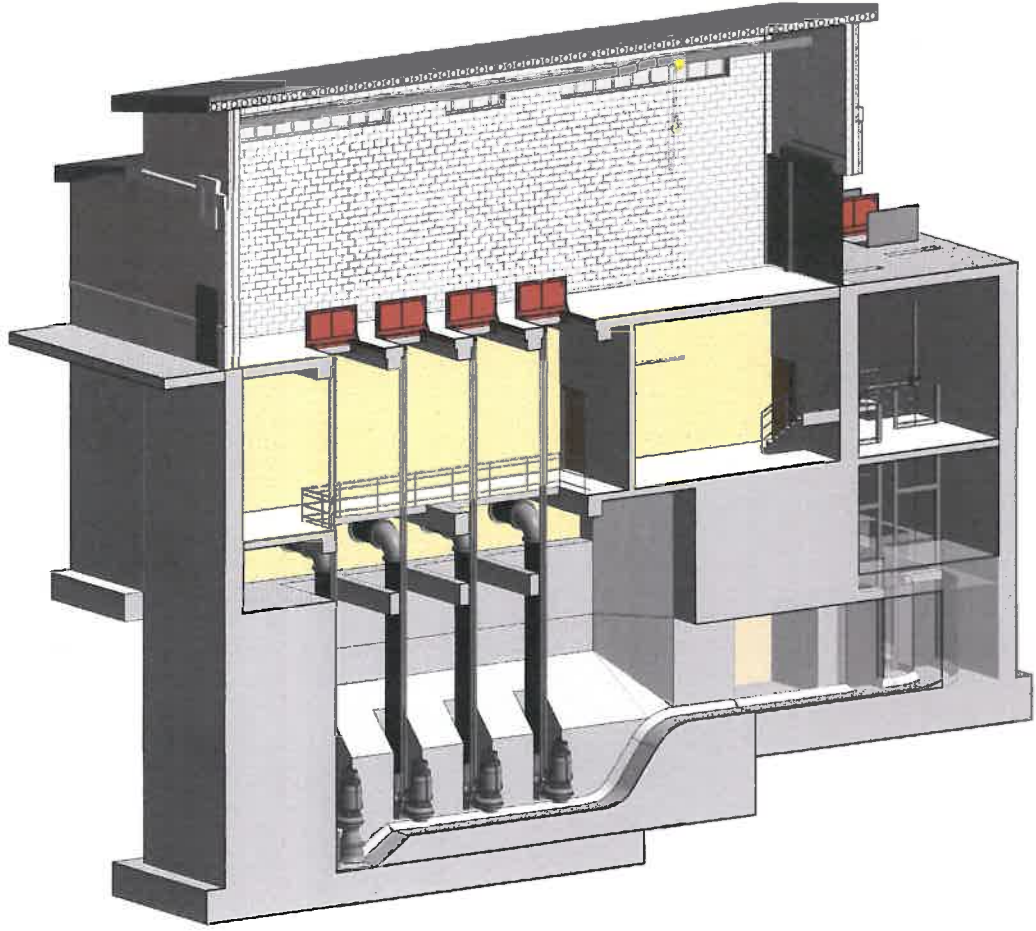


**FOX METRO WATER RECLAMATION DISTRICT
NORTH AURORA PUMP STATION
BUILDING ELEVATIONS**

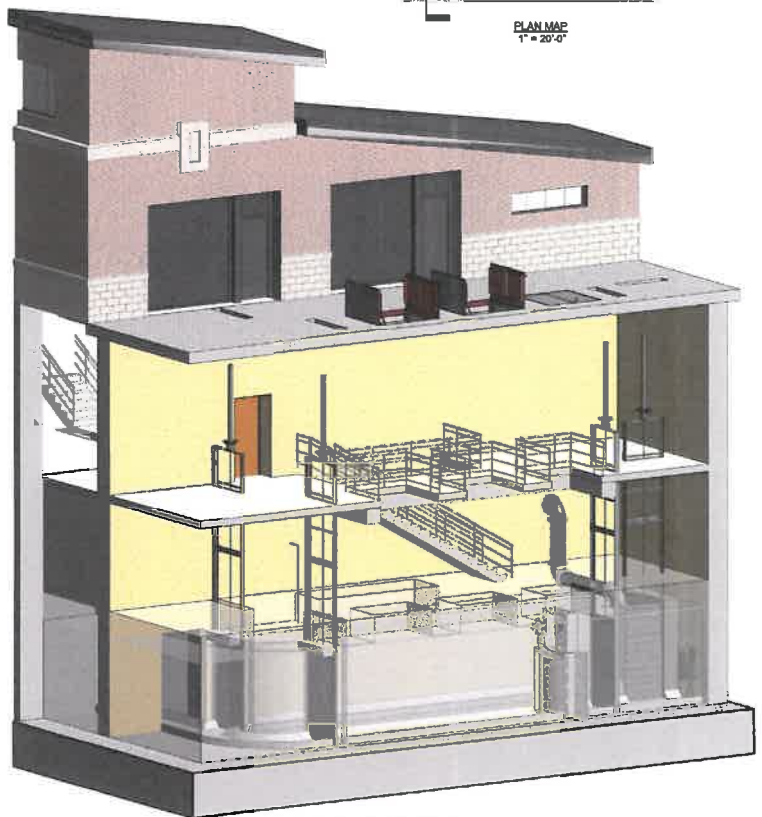
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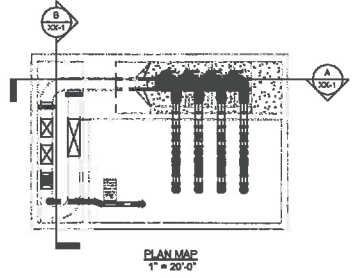
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A WET WELL SECTION 1



B WET WELL SECTION 2



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P.O. BOX 1000
220 WISCONSIN AVENUE
AURORA, IL 60009
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FAX: 630-987-0002
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**FOX METRO WATER RECLAMATION DISTRICT
NORTH AURORA PUMP STATION
PRELIMINARY
3D SECTIONS**

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OF 7

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CORDOGAN CLARK & ASSOCIATES INC.
ARCHITECTS • ENGINEERS

PERSPECTIVE VIEW

NORTH AURORA PUMP STATION
FOX METRO WATER RECLAMATION DISTRICT

JANUARY 2020



CORDOGAN CLARK & ASSOCIATES INC.
ARCHITECTS • ENGINEERS

PERSPECTIVE VIEW

NORTH AURORA PUMP STATION
FOX METRO WATER RECLAMATION DISTRICT

JANUARY 2020



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ARCHITECTS • ENGINEERS

PERSPECTIVE VIEW

NORTH AURORA PUMP STATION
FOX METRO WATER RECLAMATION DISTRICT

JANUARY 2020



CORDOGAN CLARK & ASSOCIATES INC.
ARCHITECTS • ENGINEERS

PERSPECTIVE VIEW

NORTH AURORA PUMP STATION
FOX METRO WATER RECLAMATION DISTRICT

JANUARY 2020



CORDOGAN CLARK & ASSOCIATES INC.
ARCHITECTS • ENGINEERS

PERSPECTIVE VIEW

NORTH AURORA PUMP STATION
FOX METRO WATER RECLAMATION DISTRICT

JANUARY 2020



CORDOGAN CLARK & ASSOCIATES INC.
ARCHITECTS • ENGINEERS

PERSPECTIVE VIEW

NORTH AURORA PUMP STATION
FOX METRO WATER RECLAMATION DISTRICT

JANUARY 2020

17/0000 12/11/19

Canopy Trees				
Symbol	Common Name	Scientific Name	Size	Quantity
Al	Red/Silver Hybrid Maple	Acer freemanii 'Marmalade'	3-inch DBH	3
An	Black Maple	Acer nigrum	3-inch DBH	1
Qb	Swamp White Oak	Quercus bicolor	3-inch DBH	2
Qm	Bay Oak	Quercus macrocarpa	3-inch DBH	3
Qr	Northern Red Oak	Quercus rubra	3-inch DBH	1

Ornamental Trees / Large Shrubs				
Symbol	Common Name	Scientific Name	Size	Quantity
Aa	Downy Serviceberry	Amelanchier alnifolia	12-foot DBH	4
Bn	River Birch	Betula nigra	8-foot clump DBH	4
Ca	Alternanthera-leaved Dogwood	Cornus alternifolia	5-foot DBH	2
Cc	Redbud	Cercis canadensis	3-inch DBH	6
Ccg	Cockspur Hawthorn, Thunberg	Crataegus crus-galli inermis	2.5-inch DBH	3
MPF	Prickly Pear Cactus	Mamillaria 'Prickly'	6-foot DBH	1
MSD	Snowdrift Crabapple	Malus 'Snowdrift'	6-foot DBH	4
Ov	Hop Hornbeam	Ostrya virginiana	24-inch DBH	1
Tb	Arbutus, Cinnamon	Thuja occidentalis 'Techny'	8-foot DBH	10
Vp	Blackhaw Viburnum	Viburnum prunifolium	5-foot DBH	3

Native Grasses		
Scientific Name	Common Name	Quantity (lb)
Andropogon gerardii	Big Blue Stem	1.5
Andropogon scoparius	Little Blue Stem	5
Bouteloua curtipendula	Side-Oats Grass	3
Elymus canadensis	Canada Wild Rye	8
Elymus virginicus	Virginia Rye	4
Avena sativa	Oats, Cover Crop	30
		Total 58.5
Forbs		
Scientific Name	Common Name	Quantity (sq)
Alchemilla mollis	Rocking Wile Oxley	4
Aster laevis	Smooth Aster	8
Aster spicatus	Spike Aster	8
Aster laevis	Smooth Aster	8
Coreopsis palmata	Prairie Coneflower	16
Echinacea purpurea	Pale Purple Coneflower	16
Monarda didyma	Prairie Bergamot	4
Petalostemum candidum	White Prairie Clover	4
Ratibida pinnata	Yellow Coneflower	16
Rudbeckia hirta	Black-eyed Susan	8
Solidago rigida	Rigid Goldenrod	8
Tridax procumbens	Spillwort	4
Veronicastrum virginicum	Culver's Root	4
		Total 120



SCALE IN FEET
0 5 10 20 30



- CANOPY TREES
- ORNAMENTAL TREES / LARGE SHRUB
- LOW GROWTH NATIVE PERENNIAL
- TURFGRASS



ILLINOIS DESIGN FIRM
154-001-000
330 WOODLAWN AVENUE
AURORA, IL 60009
TEL: 630-497-4881
FAX: 630-497-0886
www.deuchler.com

VERIFY: BOLD
DATE: 12/11/19
DESIGN: AS SHOWN
JOB NO: 111-19028-001
FIELD WORK: 130

REVISION: PK
DATE: 12/11/19
DESIGN: AS SHOWN
JOB NO: 111-19028-001
FIELD WORK: 130

FOX METRO WATER RECLAMATION DISTRICT
NORTH AURORA PUMP STATION
LANDSCAPING PLAN

SHEET
1
OF
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