

METROPOLITAN UTILITIES DISTRICT
Committee Meetings

8:15 a.m.

July 6, 2022

DRAFT AGENDA

1. Safety Briefing
2. Roll Call
3. Open Meetings Act Notice

Construction and Operations – Friend, Frost, Cavanaugh

1. Capital Expenditures [Gina Langel - SVP, Chief Operations Officer] – **Tab 5**
2. Acceptance of Contracts and Payment of Final Estimates
[Kris Thompson – Senior Plant Engineer] – **Tab 6**
3. Bids on Materials and Contracts
[Jon Zellars – VP, Procurement & Enterprise Services] – **Tab 7**

Services & Extensions – Friend, Begley, Howard

1. Main Extensions [Jeff Schovanec – Director, Engineering Design] – **Tab 9**

Personnel – Begley, Frost, Friend

1. Wage and/or Salary Increases and Ratifications
[Bonnie Savine – VP, Human Resources] - **Tab 10**
2. Selection of Vice-President of Engineering
[Bonnie Savine – VP, Human Resources] - **Tab 11**

Judicial and Legislative – Cook, Cavanaugh, Howard

1. Proposed Sale of Surplus Property at 4951 Grover Street
[Justin Cooper – Staff Attorney] – **Tab 12**

Insurance and Pension – Howard, McGowan, Cook

1. Ratification of Cyber Liability Insurance Contract Renewal
[Mark Myers – VP, Accounting] - **Tab 13**

Committee of the Whole

1. Platte South WTP Capital Improvement Project
[Mike Koenig - Vice-President, Water Operations] – **Tab A [FOR INFORMATION ONLY]**
2. Master Plan for Water System Operations
[Mike Koenig - Vice-President, Water Operations] – **Tab B [FOR INFORMATION ONLY]**

Public Comment

(Turn over for regular Board Meeting agenda)

METROPOLITAN UTILITIES DISTRICT
Regular Monthly Board Meeting

9:00 a.m.

July 6, 2022

DRAFT AGENDA

1. Roll Call
2. Open Meetings Act Notice
3. Pledge of Allegiance
4. Approval of Minutes –Committee Meetings & Regular Board Meeting for June 1, 2022
- CONSTRUCTION & OPERATIONS 5. Capital Expenditures
6. Acceptance of Contracts and Payment of Final Estimates
7. Bids on Materials and Contracts
8. Notice of Purchases Between \$25,000 and \$50,000
- SERVICES & EXTENSIONS 9. Main Extensions
- PERSONNEL 10. Wage and/or Salary Increases and Ratifications
11. Selection of Vice-President of Engineering
- JUDICIAL & LEGISLATIVE 12. Proposed Sale of Surplus Property at 4951 Grover Street
- INSURANCE & PENSION 13. Ratification of Cyber Liability Insurance Contract Renewal
- BOARD 14. Other Matters of District Business for Discussion
15. CLOSED SESSION – Litigation, Personnel and Real Estate
16. President’s Performance and Salary Review
17. Public Comment

Adjourn Regular Monthly Board Meeting

(Turn over for Committee Meetings agenda)

METROPOLITAN UTILITIES DISTRICT

Minutes of Committee Meetings

June 1, 2022

Vice-Chairperson Tanya Cook called to order the Committee meetings and Public Hearing of the Metropolitan Utilities District Board of Directors at 8:15 a.m. at its headquarters building located at 7350 World Communications Drive.

Advance notice of the meetings was published in the print version of *The Omaha World-Herald* on Sunday, May 22, 2022, and in the online version from May 22, 2022, through May 28, 2022. Notice was also provided on the MUD website at www.mudomaha.com and other social media platforms. Agendas and pertinent Board materials to be presented at the June 1, 2022, Board Meeting were emailed to Board Members on May 27, 2022.

Vice-Chairperson Cook announced that the meeting was being livestreamed and a recording of the meeting would be uploaded to the MUD website after the meeting's conclusion.

Safety Briefing

Vice-President of Safety, Security & Business Continuity Shane Hunter provided a safety briefing for all individuals attending the meeting in-person regarding protocol in the event of an emergency.

Roll Call

On a roll call vote, the following Directors acknowledged their presence: Tim Cavanaugh, Jim Begley, Tanya Cook, Dave Friend, and Gwen Howard. All attendees participated in-person. Chairperson Jack Frost and Director Mike McGowan were absent.

Open Meetings Act Notice

Vice-Chairperson Cook announced that a copy of the Open Meetings Act was located on the wall in the back of the Board Room.

Construction and Operations – Friend, Frost, Cavanaugh

Senior Vice-President and Chief Operations Officer Gina Langel presented the proposed capital expenditures as outlined in her letter to the Committee dated May 24, 2022.

Among the several projects discussed, Ms. Langel provided an overview of the District's launch of a pilot project in June of 2022 as part of its Lead Water Service Replacement Program. Three separate locations have been designated which involve replacement of seven, eight and nine residential water service lines, respectively. The locations were selected because each included a childcare center and completion can be

accomplished prior to the City of Omaha street resurfacing the corresponding street. Information will be compiled from the three projects and used to evaluate appropriate next steps. Director Friend offered a suggestion for Management to consider adding a separately designated charge for lead replacement on customer billing statements much like infrastructure replacement and other separately listed charges to inform customers about the purpose of the project. Ms. Langel concurred and noted his suggestion had already been a discussion topic internally within the broader context of discussing funding strategies for lead replacements resulting from the revised federal Lead and Copper Rule. In response to Director Begley's question, Ms. Langel stated there are approximately 17,000 lead water services. Funding for the pilot project has not been budgeted but will utilize funds previously budgeted for another project that has been postponed. Recent state legislation authorizes a 58% cost reimbursement via the State Revolving Fund but may well not be available for the pilot projects. What the pilot projects will do is assist in determining inventory needs, labor, documentation procedures and other associated compliance requirements when the time comes to seek out funding sources.

Director of Plant Engineering Stephanie Henn reviewed the Acceptance of Contracts and Payment of Final Estimates as outlined in her letter to the Committee dated May 23, 2022.

Ms. Henn reviewed the proposed continuation of the District's partnership with Q3 Contracting until completion of the cast iron gas pipe replacement in approximately 2027 as outlined in her letter dated May 23, 2022. Ms. Henn reported that the District has successfully partnered with Q3 on gas infrastructure replacement (GIR) projects since 2012. The District seeks an approximate five-year contract term as opposed to the more typical three-year term due to the need for continuity and the unpredictability of supply chain issues and volatile pricing of needed materials. According to the proposal, Q3 has requested an approximate 5% price increase for 2023. Contract prices will be negotiated each year and the District will retain the right to not move forward if pricing is viewed as unfavorable. The District has successfully met its goals for gas infrastructure replacements since the GIR program began in 2008, having completed over 400 miles of gas line replacements with approximately 153 miles remaining. Though the overall completion date of 2027 could be extended due to the impact of supply chain challenges, the District aims to accomplish 15 miles of gas line replacements by District crews and 25 miles by Q3 crews for 2022.

Vice-President of Procurement and Enterprise Services Jon Zellars reviewed the bids on materials and contracts as outlined in the letter from Director of Procurement Sherri Meisinger to the Committee dated May 20, 2022.

Vice-President of Field Service Operations Andy Melville reviewed the proposed purchase of six compact track loaders utilizing Total Cost of Ownership (TCO) analysis as outlined in his letter to the Committee dated May 23, 2022. The purchase

recommendation is presented separately from the Bids & Materials letter to call attention to the utilization of an alternative approach to bidding for units and the bid evaluation. As outlined in the letter, the Transportation division is developing a long-term fleet management program that focuses on full life cycle cost metrics. TCO analysis is a metric that takes into consideration not only the original purchase price but also other data such as maintenance costs and residual value. When applied to the analysis of bids for replacement equipment or vehicles, the TCO approach circumscribes the anticipated long-term cost of the asset as the basis for selection of the optimal overall bid. Going forward when appropriate, bid recommendations for vehicles and equipment will be presented to the Board utilizing the TCO analytical approach.

Bids were taken with an annual guaranteed buyback option at a fixed price starting at the end of the first year and continuing annually for three consecutive years. The buyback option allows the District to trade in the machine at the end of each of the three years and receive a new machine. The District's Accounting Department performed a business case analysis of each bidder's proposal to quantify the estimated savings through the four-year term. Its analysis showed that the District will save approximately \$60,000 with the buyback option compared to an outright purchase. The savings increases to \$115,000 using a 10-year analysis, assuming similar buyback provisions occur for that period of time which corresponds to the minimum usable life of this type of loader. In addition to the cost savings, the benefits of the guaranteed buyback program include predictability of costs, reduction in downtime with more dependable pieces of equipment and increased employee confidence in the reliability of machines that are less than a year old and covered under warranty. The TCO analytical approach is currently used by industry peers including the City of Omaha and OPPD with each managing over 40 loaders a year on similar programs. Management recommends the bid from Bobcat of Omaha for six (6) T76 model compact track loaders with attachments which includes exercising the buyback option.

Services & Extensions – Friend, Begley, Howard

Vice-President of Engineering & Construction Cory O'Brien reviewed the proposed main extensions as outlined in his letter to the Committee dated May 23, 2022.

Personnel - Begley, Frost, Friend

Senior Vice-President and General Counsel Mark Mendenhall reviewed the wage and salary increases and ratifications as outlined in the letter dated May 19, 2022 from Vice-President of Human Resources Bonnie Savine.

Mr. Mendenhall reviewed the proposed revision to the Personnel Policy Manual, Section 5, pertaining to the Salary Administration Plan for Supervisory, Professional and Administrative (SPA) Personnel as outlined in the letter from Ms. Savine dated May 24, 2022. The proposed revision would allow for a minimum of 5% salary differential as compared with their highest paid SPA "direct report" for supervisors at the time of hire or

promotion as well as during the annual SPA compensation review process in an effort to reduce instances of job compression and maintain equitable pay differences. With the approval of the revised language, the District's Human Resources Department has identified four (4) supervisors who will receive a salary adjustment due to compression with their highest paid SPA employee, and the adjustment will be processed with an effective date of June 16, 2022. Section 5 of the Personnel Policy Manual already includes language that addresses compression for salaries of supervisors in relation to their highest paid Operating and Clerical (OAC) employees.

Judicial and Legislative – Cook, Cavanaugh, Howard

Mr. Mendenhall reviewed the proposed sale of an abandoned wellhouse located on South 148th Street as outlined in his letter to the Committee dated May 26, 2022. The property had been abandoned and decommissioned and was declared surplus property at the November 5, 2020 Board Meeting. A bid has been received and determined to be reasonable.

Insurance and Pension – Howard, McGowan, Cook

Vice-President of Accounting Mark Myers reviewed the proposed renewals of several third-party insurance policies that are scheduled to expire on June 15, 2022. Mr. Myers noted for the Board that he was presenting a letter dated May 27, 2022 that described the renewal and the associated premiums and fees; an Executive Summary prepared by the District's insurance consultant Aon Risk Services that provided an overview of the insurance market as well as the efforts undertaken to renew the District's coverage with various carriers; and a schedule comparing the asset values and premiums contained in the existing policies to those reflected in the proposal. Mr. Myers also noted Aon representative Dave McCue was on hand via Webex to address questions from the Board if needed.

As stated in the letter, the proposed renewal contains a combined annual increase in premiums and fees of \$167,296, or 16.9% (which does not include the premiums on cyber liability coverage). Although a 16.9% rise in the cost of insurance is significant, he noted that the rate of increase is lower than each of the last three years. Mr. Myers pointed out the three primary factors that continue to drive the increasing cost of insurance for the District: (1) challenging market conditions in the insurance industry; (2) two pending property damage claims including flood damage that occurred at our water treatment plants in 2019 and ongoing property damage to the Construction Center due to ground settling issues; and (3) increase in the insurable value of the District's property by 10.3% or \$102.6 million, the majority of which was due to inflation resulting in higher premium costs.

Mr. Myers also noted that the District's two pending property damage claims have contributed to the increase in premiums and have also limited the options for obtaining quotes from other insurance carriers. Because the two claims are still ongoing, Aon

opted to work with the existing carriers (AEGIS and Starr Tech) for continuity purposes rather than seeking quotes from other property insurance carriers.

Mr. Myers reviewed each of the coverages individually. He noted that the cyber liability insurance was not included among the recommendations because a quote from insurance carrier AIG was not yet available. Management requested that the Board grant the President authority to execute the cyber insurance policy on behalf of the District at his discretion once the premium information is received, which will be presented to the Board at the July 6, 2022 regular Board Meeting for ratification.

At 9:05 a.m., Vice-Chairperson Cook asked if any Board Members had any further comments. There were none. She asked whether any members of the public were in attendance who would like to address the Board. There were none. Vice-Chairperson Cook announced that the Committee Meetings had concluded and that the Board would reconvene for the regular monthly Board Meeting in ten minutes at 9:15 a.m.



Mark E. Doyle
Secretary and President

MED/mjm

METROPOLITAN UTILITIES DISTRICT
Minutes of the Regular Monthly Board Meeting
June 1, 2022

Vice-Chairperson Tanya Cook called to order the regular monthly Board Meeting of the Metropolitan Utilities District Board of Directors at 9:15 a.m. at its headquarters building located at 7350 World Communications Drive.

Advance notice of the meetings was published in the print version of *The Omaha World-Herald* on Sunday, May 22, 2022, and in the online version from May 22, 2022, through May 28, 2022. Notice was also provided on the MUD website at www.mudomaha.com and other social media platforms. Agendas and pertinent Board materials to be presented at the June 1, 2022, Board Meeting were emailed to Board Members on May 27, 2022.

Vice-Chairperson Cook announced that the meeting was being livestreamed and a recording of the meeting would be uploaded to the MUD website after the meeting's conclusion.

AGENDA NO.1

ROLL CALL

On a roll call vote, the following Directors acknowledged their presence: Tim Cavanaugh, Jim Begley, Tanya Cook, Dave Friend, and Gwen Howard. All attendees participated in-person. Chairperson Jack Frost and Director Mike McGowan were absent.

AGENDA NO. 2

OPEN MEETINGS ACT NOTICE

Vice-Chairperson Cook announced that a copy of the Open Meetings Act was located on the wall in the back of the Board Room.

She announced that the MUD Board of Directors must comply with a statutory requirement under the Open Meetings Act which limits the number of virtual Board Meetings to one-half of the total number of Board Meetings during the course of the calendar year. The announcement is to serve as a reminder for Directors to be mindful of the statutory limitation. Four (4) possible virtual meetings remain for the current year. Once the statutory limitation for the maximum allowable virtual meetings for the year has been met, a Director may still opt to attend a Board Meeting remotely but the Director's presence will not be recorded in the meeting minutes, and the Director will not be able to participate in meeting discussions or vote on any meeting agenda items.

AGENDA NO. 3
PLEDGE OF ALLEGIANCE

Vice-Chairperson Cook invited all who wished to participate to recite the Pledge of Allegiance.

AGENDA NO. 4
APPROVAL OF MINUTES FOR PUBLIC HEARING, COMMITTEE MEETINGS AND REGULAR MONTHLY BOARD MEETING FOR MAY 4, 2022

Director Cavanaugh moved to approve the minutes for the Public Hearing, Committee Meetings and regular monthly Board Meeting for May 4, 2022, which was seconded by Director Begley and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 5
CAPITAL EXPENDITURES

Director Friend moved to approve the capital expenditures as presented by Senior Vice-President, Chief Operations Officer Gina Langel and as outlined in her letter dated May 24, 2022. The motion was seconded by Director Begley and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 6
ACCEPTANCE OF CONTRACTS AND PAYMENT OF FINAL ESTIMATES

Director Friend moved to approve the acceptance of contracts and payment of final estimates as presented at the Committee Meetings by Director of Plant Engineering Stephanie Henn and as outlined in her letter to the Committee dated May 23, 2022. The motion was seconded by Director Cavanaugh and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 7
GAS INFRASTRUCTURE PARTNER – CONTINUED PARTNERSHIP WITH Q3 CONTRACTING THROUGH THE END OF CAST IRON REPLACEMENT IN APPROXIMATELY 2027

Director Friend moved to approve the continued partnership with Q3 Contracting through the end of cast iron replacement in approximately 2027 as presented by Director of Plant Engineering Stephanie Henn and as outlined in her letter to the Committee dated

May 23, 2022. The motion was seconded by Director Begley and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 8
BIDS ON MATERIALS AND CONTRACTS

Director Friend moved to approve the bids on materials and contracts as presented by Vice-President of Procurement and Enterprise Management Jon Zellars and as outlined in the letter to the Committee dated May 20, 2022 from Director of Purchasing Sherri Meisinger. The motion was seconded by Director Howard and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 9
PURCHASE OF SIX (6) COMPACT TRACK LOADERS UTILIZING TOTAL COST OF OWNERSHIP (TCO) ANALYSIS

Director Friend moved to approve the purchase of six compact track loaders utilizing Total Cost of Ownership analysis as presented by Vice-President of Field Service Operations Andy Melville and outlined in his letter to the Committee dated May 23, 2022. The motion was seconded by Director Howard and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 10
MAIN EXTENSIONS

Director Friend moved to approve the main extensions as presented by Vice-President of Engineering and Construction Cory O'Brien and as outlined in his letter to the Committee dated May 23, 2022. The motion was seconded by Director Begley and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 11
WAGE AND/OR SALARY INCREASES AND RATIFICATIONS

Director Begley moved to approve the wage and/or salary increases and ratifications as presented by Mr. Mendenhall and as outlined in Ms. Savine's letter to the

Committee dated May 19, 2022. The motion was seconded by Director Howard and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 12
REVISE PERSONNEL POLICY MANUAL, SECTION 5 PERTAINING TO JOB COMPRESSION ISSUES

Director Begley moved to approve the proposed revision to Section 5 of the Personnel Policy Manual pertaining to job compression issues as presented by Mr. Mendenhall in the Committee meetings and as outlined in Ms. Savine's letter dated May 24, 2022. The motion was seconded by Director Friend and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 13
SALE OF SURPLUS PROPERTY ON SOUTH 148TH STREET (RESOLUTION)

Director Cook moved to approve the proposed sale of surplus property on South 148th Street as presented by Mr. Mendenhall and as outlined in his letter to the Committee dated May 26, 2022. The motion was seconded by Director Cavanaugh and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 14
INSURANCE RENEWALS

Director Howard moved to approve the insurance renewals as presented by Vice-President of Accounting Mark Myers in the Committee meeting and as outlined in his letter dated May 27, 2022 along with other accompanying information. The motion was seconded by Director Begley and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard
Voting No: None

AGENDA NO. 15
OTHER MATTERS OF DISTRICT BUSINESS FOR DISCUSSION

Vice-Chairperson Cook asked if any Board Members had any further comments. There were none. She asked whether any members of the public were in attendance who would like to address the Board. There were none.

AGENDA NO. 16
CLOSED SESSION

Vice-Chairperson Cook announced there would be no Closed Session.

Director Friend moved to adjourn the regular monthly Board Meeting, which was seconded by Director Cavanaugh and carried on a roll call vote.

Voting Yes: Cavanaugh, Begley, Cook, Friend, Howard

Voting No: None

The regular monthly Board meeting was adjourned at 9:24 a.m.

A handwritten signature in blue ink that reads "Mark E. Doyle". The signature is fluid and cursive, with a long horizontal line extending to the right from the end of the name.

Mark E. Doyle
Secretary and President

MED/mjm

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

June 30, 2022

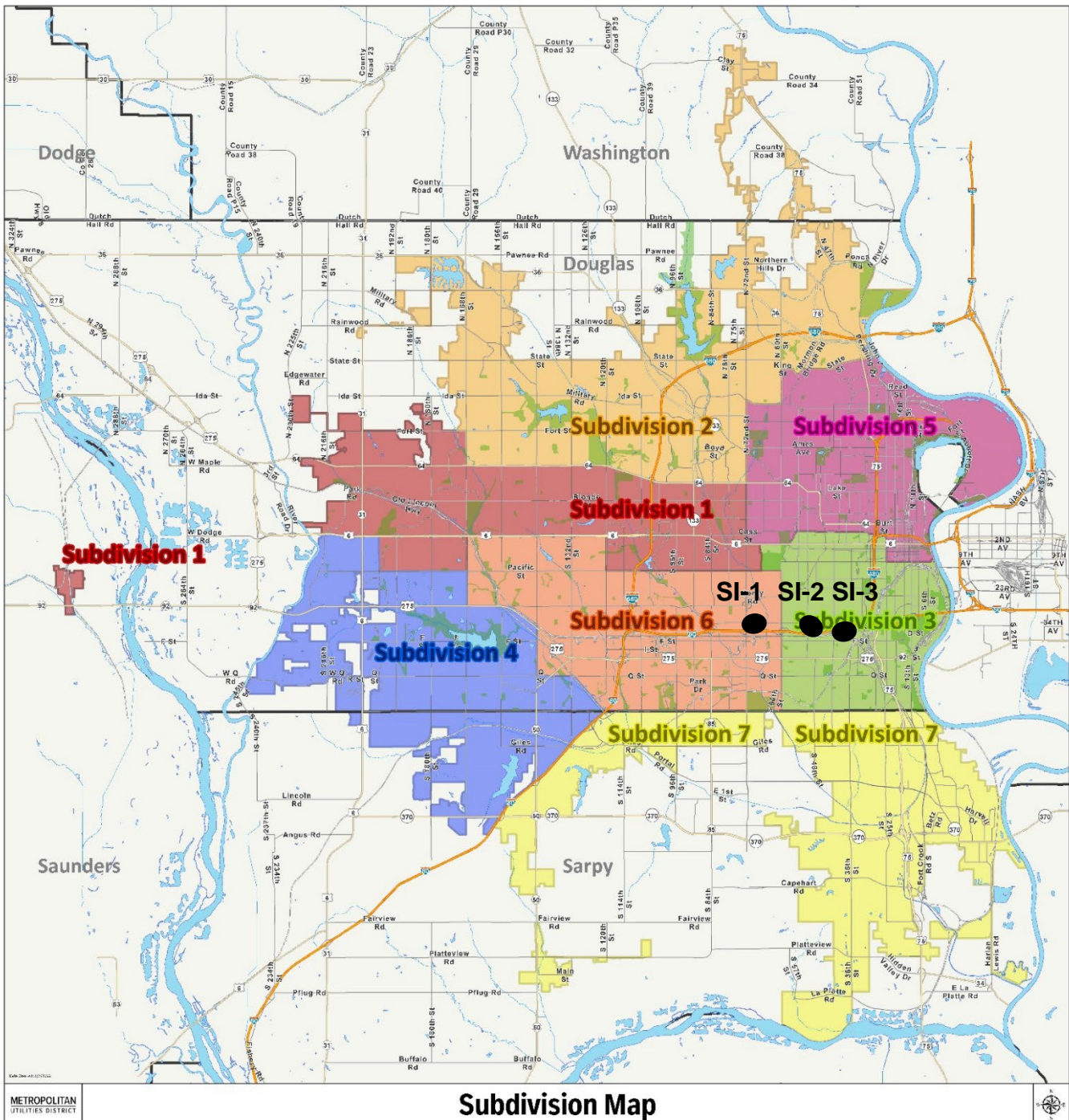
Subject: CAPITAL EXPENDITURES

To: Committee on Construction and Operations

cc: all Board Members, Doyle, Mendenhall, Schaffart, Ausdemore, Lobsiger, and all Vice Presidents

From: Gina Langel, Senior Vice President, Chief Operations Officer

The following items will be on the July 6, 2022 Committee Agenda for consideration and the Board Agenda for approval:



Subdivision Map

SYSTEM IMPROVEMENTS

1. 100053001529 and 100067001503 – \$65,000 – Install 90 feet of 12-inch water main, 70th and Grover Streets. This work is required to eliminate conflicts with proposed grading, paving and storm sewers being done for the Maverick Landing redevelopment project. The water main will be lowered to avoid conflicts with proposed grading and a hydrant will be relocated outside of proposed pavement. This project is anticipated to start in July 2022 and will be constructed by a District crew. This work is reimbursable as the project is private in nature. **(Subdivision 6 – McGowan)**

2. 100054001088 and 100068001070 - \$811,800 – Install 5,020 feet of 2- and 8-inch gas main in Grover Street from 50th to 60th Streets. This work is required to eliminate conflicts with proposed grading, paving and storm sewers being done for a City of Omaha project. Two below ground and one above ground regulator stations will be abandoned with this project to eliminate conflicts and abandon infrastructure that is no longer needed following the uprate of gas mains in the area. This work is anticipated to start in July 2022 and will be constructed by a District crew. This work is not reimbursable as the mains are in public right-of-way. Sixty-five residential gas services and five commercial gas services will be reconnected to the new gas mains at an estimated cost of \$203,500. **(Subdivision 3 – Howard)**

3. 100071000713 - \$104,700 - Pilot project to assess the condition of 2,500 feet of 6-inch water mains along 48th Avenue from Spring to Martha Streets and 2,000 feet of 6-inch water mains along 46th Avenue from Bancroft to Frances Streets. This pilot project will use HydraSnake electromagnetic in-line inspection technology offered by Pipeline Inspection and Condition Analysis Corporation (PICA) to evaluate the condition of the water mains. These mains are from the 1950s and historically have had 13 main breaks with the last one in 2018. The HydraSnake technology is new to the District and can inspect smaller diameter mains. One potential advantage of this technology is its ability to launch from fire hydrants, which reduces the cost of installing custom launching and receiving assemblies. Four obsolete fire hydrants will be replaced during this project to ensure reliable tool insertion/extraction. PICA's HydraSnake employs the same high-resolution RFT (Remote Field Testing) technology as the larger tool (SeeSnake) the District has used, which is designed to find localized areas and the extent of wall loss. The condition assessment is scheduled for late July pending Board approval. **(Subdivision 3 – Howard)**

BUILDINGS, PLANTS AND EQUIPMENT

1. 100083001182 - \$605,000 – Lime grit removal improvements, Platte West. The existing lime feed system at Platte West includes a grit removal system which allows significant amount of fines (grits or impurities in the lime) to pass through the lime solution and into the water treatment and residuals handling basins and tanks. Since Platte West has been in service RDP Technologies, the manufacturer of the lime feed system, has re-designed the lime application and grit removal portion of their system to greatly improve the removal of the finer grits. Retrofit project have been completed in numerous facilities in several states including at the District's Florence Water Treatment Plant. This capital expenditures includes \$121,000 for partial equipment procurement costs to be incurred in 2022 in accordance with the terms and conditions outlined within the RDP proposal dated May 20, 2022. The remainder of the project costs will be incurred in 2023. Due to market volatility of raw materials, manufacturing, shipping, and various indexes in the proposal it is anticipated that a supplemental capital expenditure authorization may be needed for this project.

2. 10086000754 - \$60,000 – Purchase ESRI Enterprise Advantage Program Credits to be used for the Utility Network Project. The District plans to migrate the current GIS geometric network to the next generation spatial information system called the ArcGIS Utility Network. Along with the migration to the Utility Network, the District will also upgrade to the next generation of ESRI desktop software, ArcGIS Pro, and an upgraded production server environment with ArcGIS Enterprise. The migration to the Utility Network is needed because in January 2024, ESRI will drop support of the geometric network technology, and in 2026 support for ArcMap software will also end. ArcMap software coupled with the geometric network is the basis of the District’s present gas and water GIS system. The migration and upgrades completed during this project will facilitate the District’s ability to run network traces like outage management and increase the speeds and workflows related to the GIS process.

3. 100086000752 - \$250,000 – GEF implementation. This project will replace older Geo Enablement (GEO.e) solution with latest Geographical Enablement Framework (GEF) to integrate SAP with ESRI GIS system. The GEO.e solution is old technology and needs to be upgraded as we move our systems to newer technology. This is a prerequisite for the upcoming S4HANA conversion project. The GEF implementation will continue to allow our gas valves, water valves, and hydrants to share data between ESRI GIS system and SAP system. The upgrade to GEF will also let us take advantage of new technology to share more data between systems and allow us to create better applications and improve current processes to meet the District’s needs.

4. 100086000753 - \$280,000 – Customer preference and outage management. To improve customer satisfaction and experience across multiple communication channels, the District plans to implement a solution to manage customers’ communication preferences and send proactive outbound outage communications. This project will implement an enterprise management tool that systematically collects, manages, and utilizes customer preferences about frequency, channel content, interests, and intent, for proactive outbound communications. These preferences will be managed in a centralized repository and collected in a customer-facing portal known as a preference center. In addition, the project includes building a solution to identify the affected customers in an outage scenario and send outbound communications based on the customer’s preference. The benefits will include better customer communication, reduced calls to the call center, and a more engaged customer base.

5. 100086000751 - \$170,000 – Expansion of Cisco audio video equipment, Head Quarters and Operating Center. This project will improve audio video (A/V) communication experience across the District. The project includes deploying A/V equipment in the Operating Center (OPS) conference rooms and providing additional functional equipment for training and learning development in Classroom A at OPS and the large conference room at Head Quarters.

6. 100090001408 - \$342,000 – Replace large swing lathe in Maintenance Machine Shop. This request is to purchase a replacement large swing lathe for the maintenance machine shop. The existing lathe was constructed in the 1950s and has been used extensively for machine pump shafts, case rings, impeller rings, and various motor repair work. The existing lathe has lost its ability to produce accurate machine work from years of use and a replacement is needed.

Approved:

A handwritten signature in blue ink that reads "Mark E. Doyle". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark E. Doyle
President

A handwritten signature in blue ink that reads "Gina Langel". The signature is cursive and elegant, with a large initial "G".

Gina Langel
Senior Vice President, Chief Operations Officer

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

June 24, 2022

Subject: ACCEPTANCE OF CONTRACTS AND PAYMENT OF FINAL ESTIMATES**To:** Committee on Construction and Operations
cc: all Board Members, Doyle, Mendenhall, Schaffart, Ausdemore, Langel, Lobsiger, and all Vice Presidents**From:** Stephanie L. Henn, Director, Plant Engineering

The following items will be on the July 6, 2022, Committee Meeting for consideration and the Board Meeting Agenda for approval. Work has been satisfactorily completed on the following contracts and final payment is recommended:

Contract	Contract Approval Date	Amounts	
		*Unit Price Bid	Actual
a. Judds Bros Construction, WP1788, 100057000493, 100057000492, Install Water Mains in Project Gemini, Highway 50 & Capehart Road	6/2/2021	\$1,484,565.00	\$1,451,126.17

Comments: There was an overall net decrease on this project of \$33,438.83, primarily due to encountering better than expected soil conditions, so dewatering of the pipe trench was not necessary. This overall decrease includes Change Order No. 1 for \$6,126.17, mostly due to an additional construction entrance needed. **Approval of this final will also approve Change Order No. 1.**

Contract	Contract Approval Date	Amounts	
		*Unit Price Bid	Actual
b. Cedar Construction, WP1845, 100055001377, Install Water Mains in the Trails Subdivision; N. 192 nd St. & Grand Ave.; Lots 1-85	9/1/2021	\$214,580.00	\$213,035.00

Comments: There was a small overall net decrease on this project of \$1,545.00. All work required by the contract has been completed by the Contractor and is acceptable and in compliance with the Contract and Specifications.

Contract	Contract Approval Date	Amounts	
		*Unit Price Bid	Actual
c. Kersten Construction, WP1854, 100055001382, Install Water Mains in Tiburon Ridge North Subdivision; NE of S. 180 th St. & HWY 370, Lots 1-42	10/6/2021	\$134,142.00	\$134,381.00

Comments: There was an overall net increase on this project of \$239.00. All work required by the contract has been completed by the Contractor and is acceptable and in compliance with the Contract and Specifications.

Contract	Contract Approval Date	Amounts	
		*Unit Price Bid	Actual
d. Judds Bros Construction, R2029, 100053001432, 100067001413, Relocate 30-Inch Ductile Iron Water Main on 192 nd St. Between Harney St. and Leavenworth St.	11/5/2020	\$557,100.00	\$519,500.00

Comments: There was an overall net decrease on this project of \$37,600.00, primarily due to not requiring dewatering of the trench, as poor soil conditions were originally expected. All work required by the contract has been completed by the Contractor and is acceptable and in compliance with the Contract and Specifications.

Contract	Contract Approval Date	Amounts	
		*Unit Price Bid	Actual
e. Q3 Contracting, GP2501, 100092001635, 100082000040, 100082000041, 100082000042, 100082000043, 100042000085, Contracted Cast Iron Gas Main Replacement, N. 31 st Ave. to N. 42 nd St. and Grand Ave. to Paxton Blvd.	1/7/2021	\$3,064,764.66	\$2,318,771.42

Comments: There was an overall net decrease in this project of \$745,993.24, primarily due to the project being able to be installed outside of, rather than under, paving. Due to this over estimation, Engineering is altering the way projects are estimated, so in future years, there will not be such a large decrease. This is the fifth of seven contracted gas projects from 2021, representing approximately 17% of the entire 2021 contracted gas work.

Contract	Contract Approval Date	Amounts	
		Contract Bid	Actual
f. Midwest DCM, GP2678, 100084001299, CNG Filling Station Access Modifications; CNG Filling Station at 64 th and Arbor Streets	12/1/2021	\$215,000.00	\$221,154.77

Comments: There was an overall net increase for this project of \$6,154.77, due to Change Order No. 1 for additional sidewalks and a utility conflict. **Approval of this final will also approve Change Order No. 1.**

Contract	Contract Approval Date	Amounts	
		Contract Bid	Actual
g. Boone Brothers Roofing, WP1826, 100083001134, 100083001135, MUD Florence Water Treatment Plant Roof Replacements, 9100 N Pershing Drive	7/7/2021	\$283,700.00	\$283,700.00

Comments: All work required by the contract has been completed by the Contractor and is acceptable and in compliance with the Contract and Specifications.

Contract	Contract Approval Date	Amounts	
		*Unit Price Bid	Actual
h. Tab Construction Co., R1975, 100093001271, 100053001417, 100041000058, 100067001398, 100097000000, 100097000001, 100095000001, Joint Contract with City of Omaha Project OPW 52281, S. 78 th St, Pacific St. to Mercy Rd.	1/2/2020	\$795,769.05	\$680,710.14

Comments: There was an overall net decrease on this project of \$115,058.91. Included in this overall decrease is Change Order No. 1, for an overall deduct of \$530.44. The decrease on this project is primarily due to requiring less pavement replacement than originally planned, less boring of pipe needed, and subtracting funds from the contractor due additional pressure testing and water quality sampling required. **Approval of this final will also approve Change Order No. 1.**

**Based upon Engineering's estimated unit quantities.*

Approved:

DocuSigned by:

Stephanie L. Henn

1992646FDF59485...
Stephanie L. Henn

Director, Plant Engineering

DocuSigned by:

Cory O'Brien

79387AE1845C41A...

Cory J. O'Brien

Vice President

Engineering & Construction

DocuSigned by:

Gina Langel

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Gina Langel

Senior Vice President

Chief Operations Officer

DocuSigned by:

Mark E. Doyle

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Mark E. Doyle

President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

June 24, 2022

Subject: BIDS ON MATERIALS AND CONTRACTS DURING THE MONTH OF JUNE

To: Construction & Operations Committee
cc: All Board Members, Doyle, Ausdemore, Langel, Lobsiger, Mendenhall, Schaffart and all Vice Presidents

From: Sherri A Meisinger, Director, Procurement

The following items will be on the July 6, 2022 Committee Agenda for consideration and the July 6, 2022 Board Agenda for approval. The recommended bid is bolded and listed first. Nonlocal bidders have been indicated in italics.

WATER/GAS MAIN CONTRACTS

<u>Item</u>	<u>Bids Sent / Rec'd</u>	<u>Bidders</u>	<u>Bid Amount</u>
Install Water Mains in Grove Ridge Lots 1-3, N.E. of 192nd Street and Leavenworth Street 100055001366 WP1818 Engineering Estimate: \$268,207.00 (A C&A in the amount of \$297,949.00 will be presented to the Board on July 6, 2022 for approval.)	18/2	Cedar Construction <i>Kersten Construction</i>	\$245,272.00 288,050.50
Install Water Mains in South Streams Subdivision, S.E. of 204 th Street and "Q" Street 100055001392 WP1890S Engineering Estimate: \$1,812,314.00 (A C&A in the amount of \$2,094,070.00 will be presented to the Board on July 6, 2022 for approval.)	18/2	Cedar Construction <i>Kersten Construction</i>	\$1,683,167.00 2,002,260.30
Install Water Mains in Vistancia Lots 524-680, N.E. of 216 th Street and Fort Street 100055001398 WP1904 Engineering Estimate: \$1,116,455.00 (A C&A in the amount of \$1,154,552.00 will be presented to the Board on July 6, 2022 for approval.)	18/2	Cedar Construction <i>Kersten Construction</i>	\$941,731.00 1,105,412.20

<p>Install Water Mains in Majestic 178 Lots 1-98 and Outlots A-C, S.E. of 177th Street and State Street 100055001404 WP1916 Engineering Estimate: \$583,738.00 (A C&A in the amount of \$673,959.00 will be presented to the Board on July 6, 2022 for approval.)</p>	<p>18/2</p>	<p>Cedar Construction Kersten Construction</p>	<p>\$550,756.00 639,627.00</p>
<p>Install Water Mains in Chestnut Hills Lots 107-252, N.E. of 177th Street and State Street 100055001405 WP1918 Engineering Estimate: \$832,348.00 (A C&A in the amount of \$876,339.00 will be presented to the Board on July 6, 2022 for approval.)</p>	<p>18/2</p>	<p>Cedar Construction Kersten Construction</p>	<p>\$720,531.00 833,128.00</p>
<p>Install Water Mains in Mirabel, Lots 1-82, S.W. of 175th Street and Giles Road 100055001406 WP1921 Engineering Estimate: \$500,643.00 (A C&A in the amount of \$531,104.00 will be presented to the Board on July 6, 2022 for approval.)</p>	<p>18/2</p>	<p>Cedar Construction Kersten Construction</p>	<p>\$431,064.50 536,489.00</p>
<p>Install Water Mains in Hills of Aspen Creek Lots 268-307, 332-353, 364-376, W. of 180th Street & Palisades Drive 100055001408 WP1928 Engineering Estimate: \$416,388.00 (A C&A in the amount of \$474,365.00 will be presented to the Board on July 6, 2022 for approval.)</p>	<p>18/2</p>	<p>Cedar Construction Kersten Construction</p>	<p>\$384,980.00 464,237.23</p>
<p>Bore 750' of 16" 150# Coated Steel Gas Main N.E. 120th Street and Fort Street 100060001429 GP2675 Engineering Estimate: \$159,000.00 (C&A for 100060001429 approved September 1, 2021 in the amount of \$1,650,000.00.)</p>	<p>4/2</p>	<p>K.W. Boring TH Construction</p>	<p>\$150,000.00 158,000.00</p>

INFORMATION TECHNOLOGY

<u>Item</u>	<u>Bids Sent / Rec'd</u>	<u>Bidders</u>	<u>Bid Amount</u>
Cisco WebEx and Calling Enterprise Agreement (July 15, 2022 thru July 14, 2027)	1/1	Sirius Comp. Solutions	\$261,392.59

OTHER

<u>Item</u>	<u>Bids Sent / Rec'd</u>	<u>Bidders</u>	<u>Bid Amount</u>
Florence WTP Underground Fuel Tank Replacement 100083001156 WP1917 (A C&A in the amount of \$49,000.00 will be presented to the Board on July 6, 2022 for approval.)	5/1	Terracon Consult.	\$38,000.00
Lime Grit Removal Improvement Project and Platte West WTP Equipment Procurement 100083001162 WP1910 *20% Down Payment (A C&A in the amount of \$605,000.00 will be presented to the Board on July 6, 2022 for approval.)	1/1	RDP Technologies, Inc.	\$121,000.00*
Large Swing Lathe for Maintenance Machine Shop 100090001409 (A C&A in the amount of \$342,000.00 will be presented to the Board on July 6, 2022 for approval.)	5/3	Greenway (Summit) Productivity (Sharp) <i>Greenway (Clausing)</i>	\$287,670.00 344,870.00 386,726.00
Headquarters Walking/Security Guard Path 100084001304 GP2719 *Bid Rejected	3/1	Midwest DCM	\$71,625.00*
One (1) Large Directional Boring Machine 100087000657 (C&A for Annual Construction Machines, Equipment, Vehicles and Upfitting approved January 5, 2022 in the amount of \$16,953,750.00.)	1/1	Ditch Witch-JT 32	\$397,861.79

One (1) Side Dump Trailer w/ Vibrator
100088000799

1/1

Titan Machinery

\$63,350.00

(C&A for Annual Construction Machines, Equipment, Vehicles and Upfitting approved January 5, 2022 in the amount of \$16,953,750.00.)

Four (4) Small Hydraulic Breakers for New Tractors
100087000656

1/1

Murphy Tractor

\$28,580.00

(C&A for Annual Construction Machines, Equipment, Vehicles and Upfitting approved January 5, 2022 in the amount of \$16,953,750.00.)

ANNUALS

<u>Item</u>	<u>Bids Sent / Rec'd</u>	<u>Bidders</u>	<u>Bid Amount</u>
Ammonium Hydroxide (Aqua Ammonia) (Approx. 384,000 lbs.) Florence WTP (September 1, 2022 to August 31, 2023)	4/1	Airgas Specialty	\$86,784.00
Ammonium Hydroxide (Aqua Ammonia) (Approx. 272,000 lbs.) Platte South WTP (September 1, 2022 to August 31, 2023)	4/1	Airgas Specialty	\$61,472.00
Ammonium Hydroxide (Aqua Ammonia) (Approx. 347,000 lbs.) Platte West WTP (September 1, 2022 to August 31, 2023)	4/1	Airgas Specialty	\$78,422.00
Ground Aluminum Sulfate (570 tons) Florence WTP (September 1, 2022 to August 31, 2023)	6/1	ChemTrade Chemical	\$436,050.00
Hydrofluorosilicic Acid (100 tons) Florence WTP (September 1, 2022 to August 31, 2023)	4/2	Univar Solutions <i>Pencco, Inc.</i>	\$56,000.00 82,700.00
Hydrofluorosilicic Acid (95 tons) Platte South WTP (September 1, 2022 to August 31, 2023)	4/2	Univar Solutions <i>Pencco, Inc.</i>	\$53,200.00 78,565.00
Hydrofluorosilicic Acid (150 tons) Platte West WTP (September 1, 2022 to August 31, 2023)	4/2	Univar Solutions <i>Pencco, Inc.</i>	\$84,000.00 124,050.00

Soda Ash (3,500 tons) Florence WTP (September 1, 2022 to August 31, 2023)	5/1	Univar Solutions	\$1,935,500.00
Sodium Permanganate (40,000 lbs.) Florence WTP (September 1, 2022 to August 31, 2023)	4/2	Carus Corp. <i>Shannon Chemicals</i>	\$64,800.00 \$72,800.00
Activated Carbon (45 Tons) Florence WTP (September 1, 2022 to August 31, 2023)	7/1	Carbon Activated Corp.	\$99,000.00
Cationic Polymer (40,000 lbs.) Florence WTP (September 1, 2022 to August 31, 2023)	4/1	Polydyne, Inc.	\$32,800.00
Gas Meters Class 250 (10,000 meters) (January 1, 2023 to December 31, 2023) *Lead Time 2024	5/2	KGM <i>Groebner</i>	\$1,453,300.00 1,024,400.00*
Gas Meters Class 250 (10,000 meters) (January 1, 2024 to December 31, 2024)	1/1	Groebner	\$1,024,400.00
Gas Meters Class 400 (250 meters) (January 1, 2023 to December 31, 2023) * Lead Time 2024	4/2	KGM <i>Groebner</i>	\$118,347.50 86,055.00*
Gas Meters Class 400 (250 meters) (January 1, 2024 to December 31, 2024)	1/1	Groebner	\$86,055.00
Rotary Gas Meters (January 1, 2023 to December 31, 2023)	2/2	Dresser <i>Groebner</i>	\$119,225.00 183,008.90
Water Meter (5/8" and 3/4" Sizes) (January 1, 2023 to December 31, 2023)	5/2	Sensus <i>Master Meter</i>	\$1,180,200.00 \$1,190,700.00

Water Meter
(1 1/2" and 2" Sizes)
(January 1, 2023 to December 31, 2023)
*Did Not Meet Specifications

5/2

Master Meter
Sensus

\$242,262.00
\$214,626.00*



Sherri A. Meisinger
Director, Procurement
(402) 504-7253

Approved:



Jon Zellars
Vice President, Procurement and Enterprise Services



Steven E. Ausdemore
Senior Vice President, Safety, Security and Field Operations



Mark E. Doyle
President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

June 24, 2022

Subject: NOTICE OF PURCHASES BETWEEN \$25,000 - \$50,000

To: All Board Members
cc: Doyle, Ausdemore, Langel, Lobsiger, Mendenhall, Schaffart
and all Vice Presidents

From: Sherri A. Meisinger, Director, Procurement

During the month of June, the following items were purchased or contracted for and are being submitted to the Board to be placed on file. The purchase or contract was initiated with the low bidder which is bolded and listed first. Nonlocal bidders have been indicated in italics.

<u>Item</u>	<u>Bids Sent / Rec'd</u>	<u>Bidder</u>	<u>Amount Bid</u>
Carbon Dioxide CO2 (275 Tons) Florence WTP (September 1, 2022 to August 31, 2023)	3/2	Matheson <i>Air Products</i>	\$28,050.00 34,375.00
Ferric Sulfate (200,000 lbs.) Platte West WTP (September 1, 2022 to August 31, 2023)	7/2	Kemira Water Solutions <i>ChemTrade Chemicals</i>	\$42,600.00 57,100.00
Ferric Sulfate (200,000 lbs.) Platte South WTP (September 1, 2022 to August 31, 2023)	7/2	Kemira Water Solutions <i>ChemTrade Chemicals</i>	\$42,600.00 \$57,100.00



Sherri Meisinger
Director, Procurement
(402)504-7253

Approved:



Jon Zellars
Vice President, Procurement and Enterprise Services



Steven E. Ausdemore
Senior Vice President, Safety, Security and Field Operations



Mark E. Doyle
President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

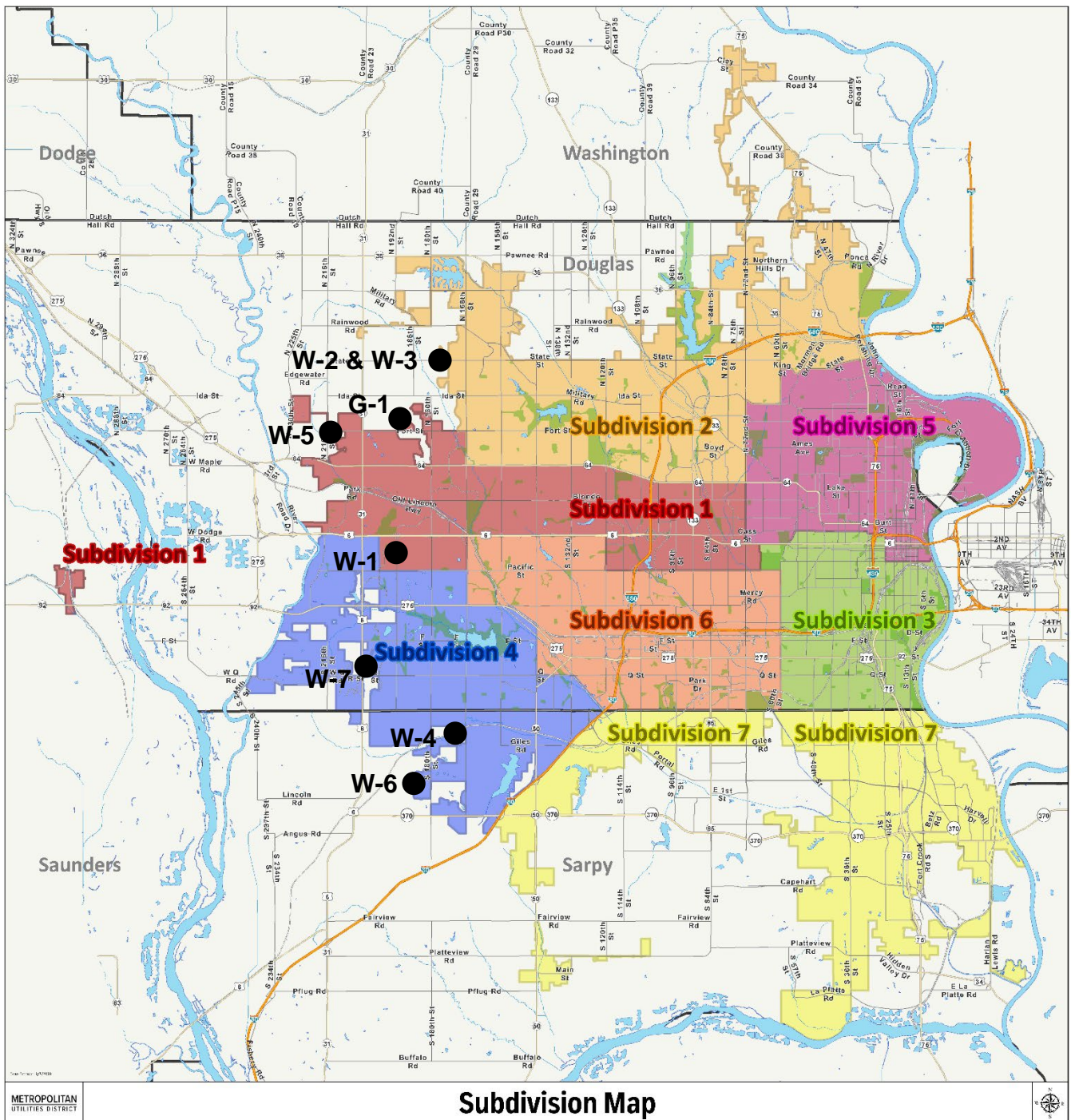
June 28, 2022

Subject: MAIN EXTENSIONS

To: Services and Extensions Committee
cc: All Board Members, Doyle, Mendenhall, Schaffart, Ausdemore, Langel, Lobsiger,
and all Vice Presidents

From: Cory J. O'Brien, Vice President, Engineering & Construction

The following main extensions will be on the July 6, 2022, Committee Agenda for consideration and the Board Agenda for approval:



WATER MAINS:

- 1. GROVE RIDGE and GROVE RIDGE REPLAT 1, Subdivision 1, Begley:** These mains are being installed to provide domestic water service and fire protection to four multi-family lots in Grove Ridge and Grove Ridge Replat 1 Subdivisions, 192nd and Leavenworth Streets. Work is requested to be completed by August 2022. A pioneer main fee is due to the existing 30-inch water mains in 192nd and Pacific Streets in the amount of \$36,286. (City of Omaha Zoning, Atlas Capital, LLC)

Subdivision: Grove Ridge and Grove Ridge Replat 1

Project Number: WP 1818

Project Cost: \$297,949

Applicant Contribution: \$334,235

Construction by Applicant: \$0.00

M.U.D. Cost: \$0.00

- 2. CHESTNUT HILLS, Subdivision 2, Friend:** These mains are being installed to provide domestic water service and fire protection to 146 single residence lots in Chestnut Hills Subdivision, 177th and State Streets. Work is requested to be completed by August 2022. A pioneer main fee is due to the existing 36-inch water mains in State Street in the amount of \$112,373. (City of Omaha Zoning, BHI Development)

Subdivision: Chestnut Hills

Project Number: WP 1918

Project Cost: \$876,339

Applicant Contribution: \$988,712

Construction by Applicant: \$0.00

M.U.D. Cost: \$0.00

- 3. MAJESTIC 178, Subdivision 2, Friend:** This work is being done to provide domestic water service and fire protection to 98 single residence lots in Majestic 178 Subdivision, 177th and State Streets. Work is requested to be completed by October 2022. There is a pioneer main fee due to the existing 36-inch water mains in State Street in the amount of \$225,670. (City of Omaha Zoning, Celebrity Homes)

Subdivision: Majestic 178

Project Number: WP 1916

Project Cost: \$673,959

Applicant Contribution: \$899,629

Construction by Applicant: \$0.00

M.U.D. Cost: \$0.00

- 4. MIRABEL, Subdivision 4, Cavanaugh:** These mains are being installed to provide domestic water service and fire protection to 82 single residence lots in Mirabel Subdivision, 175th Street and Giles Road. Work is requested to be completed by December 2022. A pioneer main fee is due to the existing 30- and 36-inch water mains in 192nd and Giles Streets in the amount of \$225,760. A connection charge is due to the existing 8-inch water main in 177th Street in the amount of \$30,466. (Sarpy County Zoning, Michelle Zimmerman)

Subdivision: Mirabel
Project Number: WP 1921
Project Cost: \$531,104
Applicant Contribution: \$787,330
Construction by Applicant: \$0.00
M.U.D. Cost: \$0.00

5. **VISTANCIA, Subdivision 1, Begley:** These mains are being installed to provide domestic water service and fire protection to 157 single residence lots in Vistancia Subdivision, 216th and Fort Streets. Work is requested to be completed by August 2022. There is a pioneer main fee due to the existing 24-inch water mains in Fort Street and future water mains in Fort Street and 216th Street in the amount of \$650,745. (City of Omaha Zoning, Vistancia 3, LLC)

Subdivision: Vistancia
Project Number: WP 1904
Project Cost: \$1,219,552
Applicant Contribution: \$1,870,297
Construction by Applicant: \$0.00
M.U.D. Cost: \$0.00

6. **HILLS OF ASPEN CREEK, Subdivision 4, Cavanaugh:** This work is being done to provide domestic water service and fire protection to 75 single residence lots in the Hills of Aspen Creek Subdivision, 180th Street and Palisades Drive. Work is requested to be completed by August 2022. There is a pioneer main fee due to the existing 16- and 36-inch water mains in 180th and 192nd Streets in the amount of \$81,332. (City of Gretna Zoning, Richland Homes, LLC)

Subdivision: Hills of Aspen Creek
Project Number: WP 1928
Project Cost: \$474,365
Applicant Contribution: \$555,697
Construction by Applicant: \$0.00
M.U.D. Cost: \$0.00

7. **SOUTH STREAMS, Subdivision 4, Cavanaugh.** This work is being done to provide domestic water service and fire protection to 234 single residence lots, one multiple residence lot and five commercial lots in South Streams Subdivision, 204th and Qth Streets. Work is requested to be completed by November 2022. There is a pioneer main fee due to the existing 36- and 42-inch water mains in 204th Street, and a future 36-inch water main in 204th Street in the amount of \$834,777. A connection charge is due to the existing 8-inch water mains in HWS Cleveland Boulevard and 201st Avenue in the amount of \$99,354. (City of Omaha Zoning, Woodsonia-South Streams, LLC)

Subdivision: South Streams
Project Number: WP 1890S
Project Cost: \$2,094,070
Applicant Contribution: \$3,028,201
Construction by Applicant: \$0.00
M.U.D. Cost: \$0.00

GAS MAINS:

- 1. DAYBREAK, Subdivision 1, Begley:** These mains are being installed to provide gas service to 117 single residence lots in the Daybreak Subdivision, 192nd and Fort Streets. Work is requested to be completed by August 2022. To properly expand the gas system to serve future developments, Management is recommending the oversizing of approximately 570 feet of 2-inch main to 4-inch main at an estimated District cost of \$13,487. (City of Omaha Zoning, BSR-FW, LLC)

Subdivision: Daybreak

Project Number: GP 2695

Project Cost: \$137,300

Developer Equivalent Cost: \$123,800

Developer Adjusted Estimated Cost: \$110,510

Allowable Revenue Credits: \$126,243

Deficiency: \$0

Approved:



Gina Langel
Sr. Vice President, Chief Operations Officer



Cory J. O'Brien
Vice President, Engineering & Construction



Mark E. Doyle
President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

June 23, 2022

Subject: Wage and/or Salary Increases and Ratifications, July 2022 Board Meeting

To: Personnel Committee members Begley, Friend, and Frost

cc: Board Members Cavanaugh, Cook, Howard, and McGowan

President Doyle, and Senior Vice Presidents Ausdemore, Langel, Lobsiger, Mendenhall, and Schaffart

From: Bonnie Savine, Vice President, Human Resources

The Human Resources Department is recommending the Board of Directors approve the wage or salary increases outlined below. All positions involve District employees earning more than \$10,000 per year and therefore require your approval.

1. Operating and Clerical (OAC) Wage Increases Due To Promotion

The Human Resources Department is recommending the Board of Directors approve wage increases for the following Employees within the OAC classification. These wage increases are based on a job selection process, are in compliance with the Collective Bargaining Agreement, and are made following the posting and application process for a job opening in the District. The effective date for these increases will be the beginning of the next OAC pay period following Board approval.

Employee: **Brandon Christensen**
Current position (department): Utility Worker (Construction)
New position (department): Engineering Technician – Corrosion (Infrastructure Integrity)
Current rate; step/grade: \$39.19; Step 4
Proposed rate; step/grade: \$41.49; Step 4
Percent of increase: 5.87%
District hire date: June 9, 2014

Employee: **Kasey Corum**
Current position (department): Water Maintenance Worker (Water Distribution)
New position (department): General Maintenance Mechanic (Water Distribution)
Current rate; step/grade: \$34.48; Step 4
Proposed rate; step/grade: \$37.07; Step 4
Percent of increase: 7.51%
District hire date: August 28, 2017

Employee: **Carlos Diaz**
Current position (department): Building and Grounds Maintenance Worker (Facilities Management)
New position (department): Customer Service Technician Trainee (Field Services)
Current rate; step/grade: \$27.50; Step 4
Proposed rate; step/grade: \$28.81; Step 4
Percent of increase: 4.76%
District hire date: March 23, 2020

Employee: Trevor Groenjes
Current position (department): Water Maintenance Worker (Water Distribution)
New position (department): General Maintenance Mechanic (Water Distribution)
Current rate; step/grade: \$34.48; Step 4
Proposed rate; step/grade: \$37.07; Step 4
Percent of increase: 7.51%
District hire date: July 31, 2017

Employee: Joshua Loyd
Current position (department): Pipe Layer Trainee (Construction)
New position (department): Meter Mechanic (Meter Services)
Current rate; step/grade: \$26.25; Step 2
Proposed rate; step/grade: \$28.77; EN
Percent of increase: 9.60%
District hire date: May 24, 2021

Employee: Tyler Martin
Current position (department): Pipe Layer Trainee (Construction)
New position (department): Meter Mechanic (Meter Services)
Current rate; step/grade: \$26.25; Step 2
Proposed rate; step/grade: \$28.77; EN
Percent of increase: 9.60%
District hire date: May 24, 2021

Employee: Zachary McDonnell
Current position (department): Crew Leader (Construction)
New position (department): Group Leader (Construction)
Current rate; step/grade: \$43.54; Step 4
Proposed rate; step/grade: \$45.72; Step 4
Percent of increase: 5.01%
District hire date: June 26, 2006

Employee: Lori Seefus
Current position (department): Administrative Clerk III (Maintenance)
New position (department): Administrative Clerk V (Transportation)
Current rate; step/grade: \$29.43; Step 4
Proposed rate; step/grade: \$31.69; Step 1
Percent of increase: 7.68%
District hire date: June 19, 2017

2. Operating and Clerical (OAC) Wage Increases Due To Job Transfer

The Human Resources Department is recommending the Board of Directors approve wage increases for the following Employees within the OAC classification. A transferring employee who is at less than Standard Wage will be moved to an equal rate in the new job classification or, if there is not an identical wage rate, to the nearest higher wage rate in the new job classification. These wage increases are based on a formal selection process, are in compliance with the Collective Bargaining Agreement, and are made following the posting and application process for a job opening in the District. The effective date for these increases will be the beginning of the next OAC pay period following Board approval.

There are no recommendations for approval this month

3. Operating and Clerical (OAC) Wage Increases Due To Job Progression

The Human Resources Department is recommending the Board of Directors approve the following wage increases for the OAC employees who have successfully completed required training and who have been recommended by their supervisor for promotion as they progress within their job family. All increases are based on the bargaining unit wage structure. The effective date for these increases will be the beginning of the next OAC pay period following board approval.

Employee:	Justin Edwards
Current position (department):	Water Maintenance Trainee (Water Distribution)
New position (department):	Water Maintenance Worker (Water Distribution)
Current rate; step/grade:	\$29.31; Step 4
Proposed rate; step/grade:	\$31.03; Step 2
Percent of increase:	5.87%
District hire date:	March 23, 2020

Employee:	Jason McWilliams
Current position (department):	Building Engineer Trainee (Facilities Management)
New position (department):	Building Engineer (Facilities Management)
Current rate; step/grade:	\$33.63; Step 4
Proposed rate; step/grade:	\$36.29; Step 3
Percent of increase:	7.10%
District hire date:	July 6, 2009

4. Supervisory, Professional and Administrative (SPA) Salary Increases Due To Job Promotion

The following SPA employees are selected for promotion. It is recommended the President be authorized to increase the salary of these employees. These SPA positions have been evaluated, graded, appropriate job descriptions completed, and posting guidelines fulfilled. The effective date for these salaries will be the beginning of the next SPA pay period following board approval.

Employee: **John Bartunek**
Current position (department): Water Plant Engineer (Florence)
New position (department): Water Plant Shift Foreman (Florence)
Current rate; step/grade: \$36.57; Step 1
Proposed rate; step/grade: \$79,869; SPA – 03
Percent of increase: 5.00%
District hire date: July 27, 2020

Employee: **Christopher Majeres**
Current position (department): Senior Instrument Control Technician (Maintenance)
New position (department): Senior System Engineer – SCADA (Information Technology)
Current rate; step/grade: \$47.08; Step 4
Proposed rate; step/grade: \$102,822; SPA – 06
Percent of increase: 5.00%
District hire date: March 7, 2016

Employee: **Stefan Medel**
Current position (department): Human Resources Assistance (Human Resources)
New position (department): Human Resources Generalist Trainee (Human Resources)
Current rate; step/grade: \$28.50; Step 2 (Non-Non)
Proposed rate; step/grade: \$69,790; SPA – 02
Percent of increase: 17.73%
District hire date: October 22, 2018

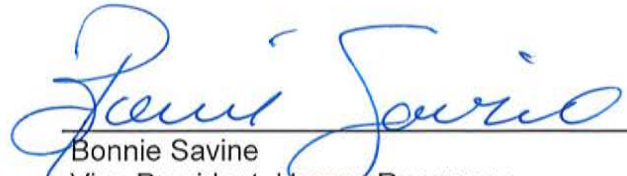
Employee: **Timothy Owens**
Current position (department): Senior Compliance Engineer (Engineering Design)
New position (department): Director, Construction (Construction)
Current rate; step/grade: \$116,053; SPA – 07
Proposed rate; step/grade: \$121,856; SPA – 09
Percent of increase: 5.00%
District hire date: August 6, 2012

Employee: **Russell Smith**
Current position (department): Water Plant Engineer (Platte West)
New position (department): System Controller (Systems Control)
Current rate; step/grade: \$43.02; Step 4
Proposed rate; step/grade: \$93,956; SPA – 03
Percent of increase: 5.00%
District hire date: July 15, 2013

5. Supervisory, Professional and Administrative (SPA) New Hire Ratification

Board of Director Ratification of salaries, for new SPA employees hired from outside the District, is required to confirm the salary within the grade established for the position. Authorization to ratify the annual salary of SPA employees hired from outside the District will be requested each month, if appropriate.


There are no New Hire Ratifications for this month



Bonnie Savine
Vice President, Human Resources



Mark A. Mendenhall
Senior Vice President, General Counsel



Mark E. Doyle
President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

June 22, 2022

Subject: Promotion of Vice President, Engineering

To: Personnel Committee members Begley, Friend, and Frost

cc: Board Members Cavanaugh, Cook, Howard, and McGowan

President Doyle, and Senior Vice Presidents Ausdemore, Langel, Lobsiger, Mendenhall, and Schaffart

From: Bonnie Savine, Vice President, Human Resources

The District is recommending the Board of Directors approve the promotional salary increase of Masa Niiya from Director, Infrastructure Integrity to Vice President, Engineering.

Mr. Niiya received his Bachelor of Science Degree from University of Nebraska. Mr. Niiya is also a registered Professional Engineer and holds his grade IV water operator license.

Mr. Niiya was hired by the District on May 15, 2000, as an Engineer II and has held a variety of other positions in the Engineering Department and Infrastructure Integrity Division.

Based on his education and work experience while employed by the District, Mr. Niiya was selected for the position of Vice President, Engineering. Mr. Niiya's promotion will be from Grade SPA – 8D to a Grade SPA -11 on the Supervisory, Professional and Administrative Scale.

In view of the additional responsibilities of this position as the Vice President, Engineering; it is recommended the President be authorized to increase the salary of Mr. Niiya to \$168,047 per year effective July 16, 2022 under District policy.



Mark A. Mendenhall
Senior Vice President, General Counsel



Bonnie Savine
Vice President, Human Resources



Mark E. Doyle
President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

June 28, 2022

Subject: AUTHORIZATION FOR SALE OF LAND – 4951 GROVER STREET,
OMAHA, NE. – ABANDONED GAS REGULATOR STATION

To: Judiciary and Legislative Committee
cc: All Board Members, President Doyle, Senior Vice Presidents Schaffart,
Ausdemore, Langel, Lobsiger, and all Vice Presidents

From: Mark A. Mendenhall, Senior Vice President, General Counsel

On September 1, 2021, the Board of Directors declared property found at 4951 Grover Street as surplus. The property was previously used as a gas regulator station which was abandoned. The property is an approximately 60 by 125-foot corner lot that features a small brick and mortar building.

After the surplus declaration, the property was appraised and marketed for sale. For this property, the District contracted with a Nebraska Real Estate Agent to market the property via the Multiple Listing Service.

The property is more specifically described as:

SYNDICATE PLACE LOT 10 BLOCK 2 commonly known as
4951 Grover Street, Douglas County, Nebraska and
consisting of approximately .1721 acre.

The District received an all-cash bid of \$33,000 on June 27, 2022. That bid is reasonable when compared to the property's appraised value of \$18,000. I recommend the bid of \$33,000 from Jerel J. Schroeder be accepted.

This matter will appear on the agenda at the Judiciary and Legislative Committee meeting for discussion on July 6, 2022, and on the agenda of the July 6, 2022, regular Board Meeting.



Mark A. Mendenhall
Senior Vice President, General Counsel

Approved:



Mark E. Doyle
President

RESOLUTION

WHEREAS, the Metropolitan Utilities District of Omaha (the "District") has, on September 1, 2021, declared by resolution that the abandoned gas regulator station and land at 4951 Grover Street be designated as surplus, and

WHEREAS, Jerel J. Schroeder, after an open marketing process, offered to purchase the property for thirty-three thousand dollars (\$33,000) and such offer is reasonable.

NOW, THEREFORE BE IT RESOLVED, the Board of Directors of the District hereby accepts the offer to purchase and further directs the General Counsel to execute and deliver the appropriate deed and other documents in accordance herewith, closing arrangements to be under the direction of the General Counsel.

Adopted

METROPOLITAN UTILITIES DISTRICT
Inter-Departmental Communication

June 24, 2022

Subject: CYBER INSURANCE RENEWAL

To: Insurance and Pension Committee

cc: All Board Members; Doyle, Ausdemore, Langel, Mendenhall, Lobsiger, Schaffart and all Vice Presidents

From: Mark F. Myers, Vice President, Accounting

As communicated during the Board meeting on June 1, 2022, the cyber liability insurance policy was scheduled to expire on June 15, 2022. Quotes for renewal of this policy were not available for approval at the June 1, 2022 meeting. As a result, the Board granted the President authority to execute the cyber insurance policy on behalf of the District at his discretion once the premium information was received, with the appropriate ratification at the Board meeting on July 6, 2022.

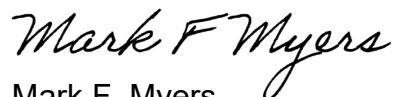
A proposal was subsequently received from Aon recommending renewal of coverage with the current insurance carrier, AIG. Aon solicited quotes from the market with three carriers providing an indication of coverage, or preliminary non-binding quote. AIG provided the lowest annual premium of the three carriers as well as the most favorable terms when comparing liability limits and retention amounts.

As a result, the District executed an agreement on June 13, 2022 binding coverage with AIG for the period June 16, 2022 through June 15, 2023. The renewed policy contains the same liability limits and retention amounts as stated in the expiring policy. The annual premium for this policy is \$33,093 representing an increase of \$11,815, or 56%, over the expiring premium of \$21,278.

The increase in premium is primarily due to continued volatility in the cyber insurance market. A rise in the number of cyber events in recent years has caused rates to increase significantly. Although a 56% increase is substantial, it is lower than the rate of growth Aon has observed in the cyber insurance market. According to Aon, the average increase in cyber insurance premiums in the first quarter of 2022 was 96.3%.

It should be noted that the District, with input from Aon, anticipated an increase in cyber liability insurance premiums when the 2022 budget was prepared. The 2022 budget is sufficient to fund the projected increase in premiums stated above.

Management requests that the Board ratify execution of the cyber liability insurance policy for the period June 16, 2022 through June 15, 2023 with an annual premium of \$33,093.



Mark F. Myers
Vice President, Accounting
(402) 504-7174

Approved:

Handwritten signature of Joseph J. Schaffart in black ink.

Joseph J. Schaffart
Senior Vice President, Chief Financial Officer

Handwritten signature of Mark E. Doyle in blue ink.

Mark E. Doyle
President



Platte South WTP and Wellfield Capital Improvements Plan (CIP)

Overview



Plant History



Plant Overview



Capital Improvements Plan
(CIP) - Process



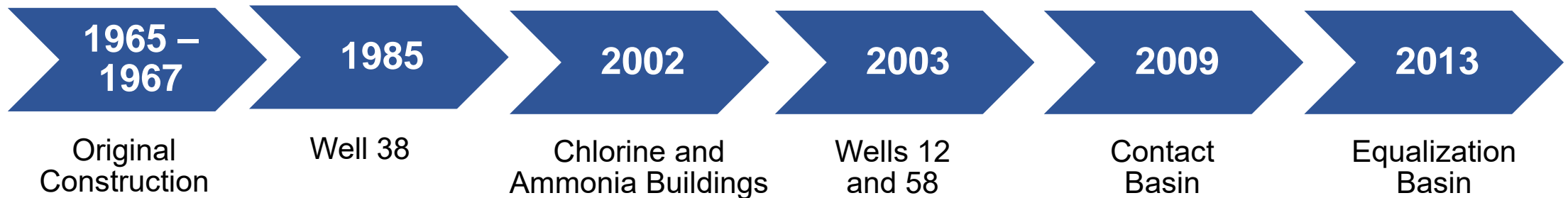
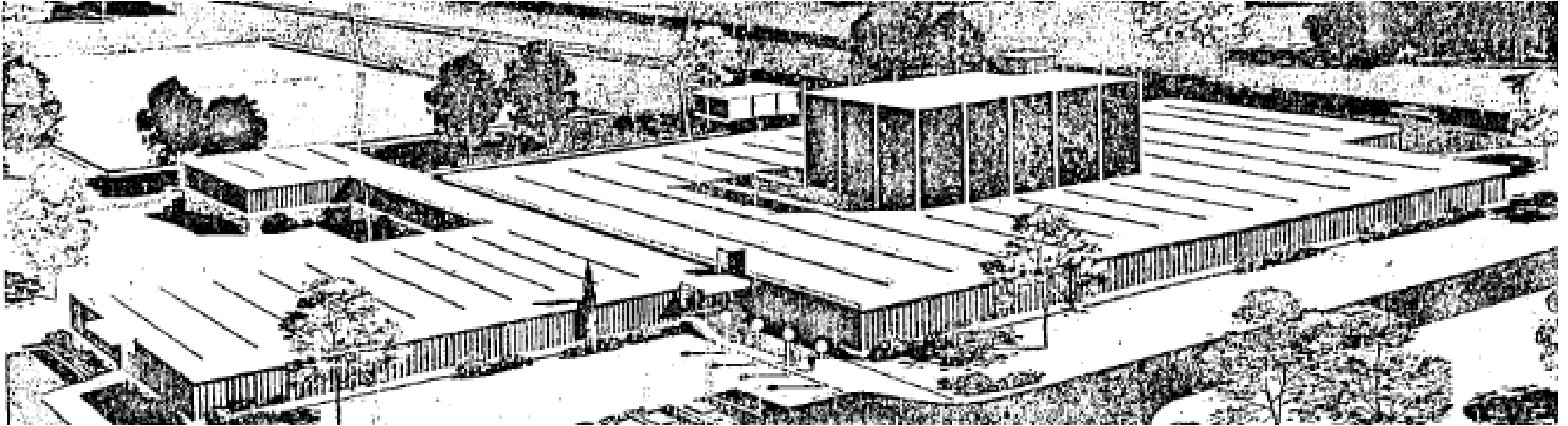
Capital Improvements Plan
(CIP) – Costs and Phasing





Plant History

Plant History – Timeline of Major Improvements



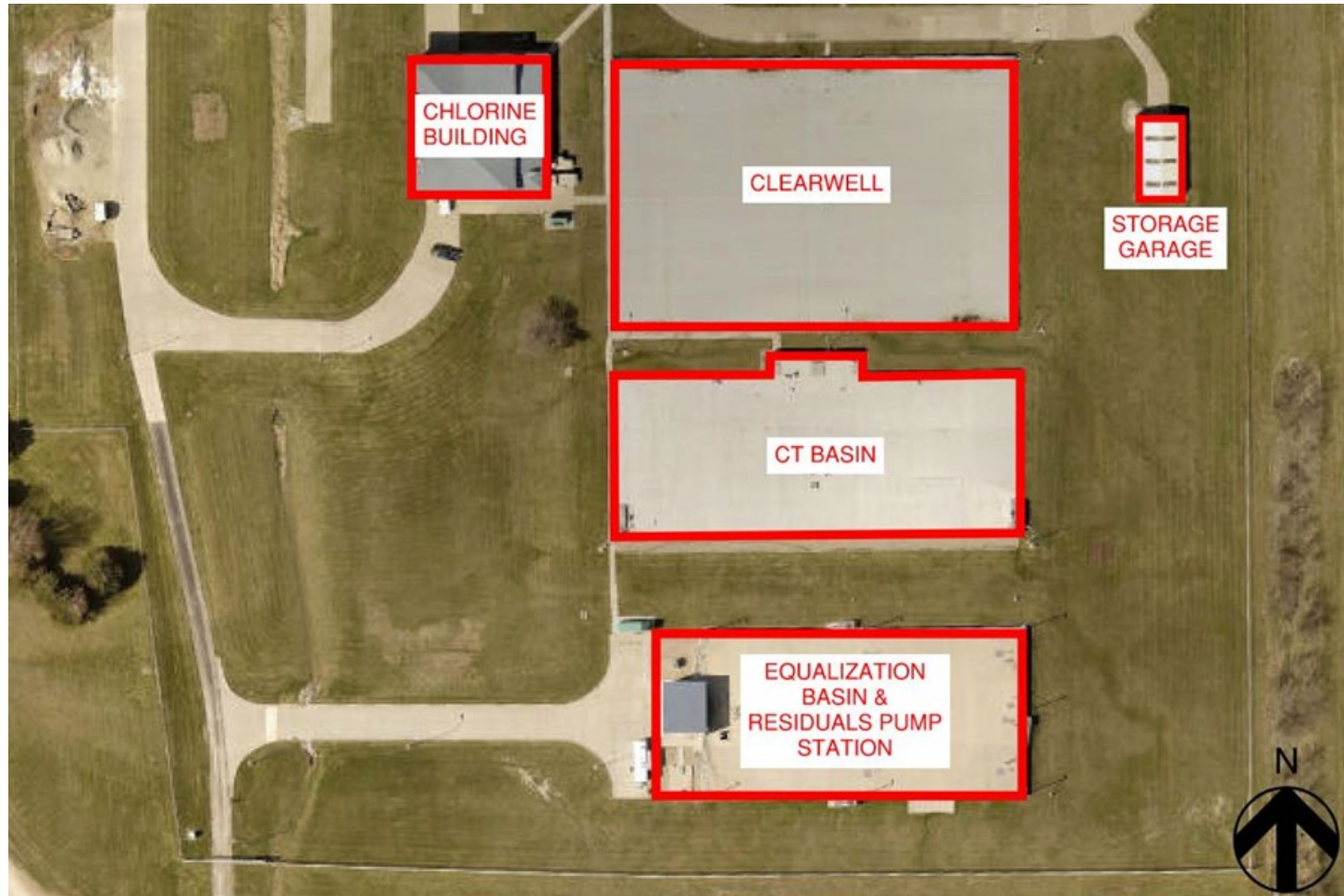


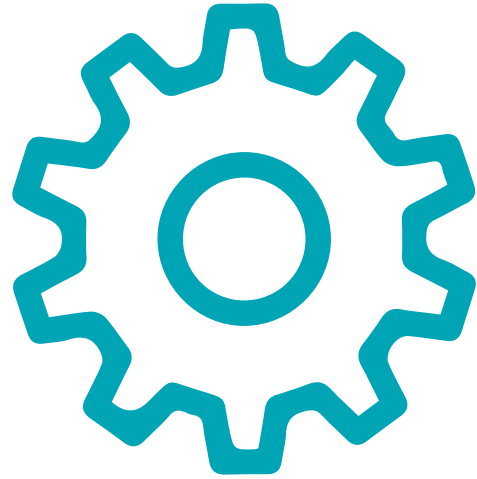
Plant Overview

Plant Overview (North)



Plant Overview (South)





Capital Improvements Plan (CIP)

Capital Improvements Plan Process

Evaluations performed:

- Capacity and condition assessment
- Flood elevations
- Safe Drinking Water Act (SDWA) compliance
- Compliance with water treatment design standards and applicable building codes
- Water treatment process performance
- Alternatives for plant upgrades
- Phasing of recommended improvements

Recommended Improvements

Twenty recommended projects

Types of Improvements:

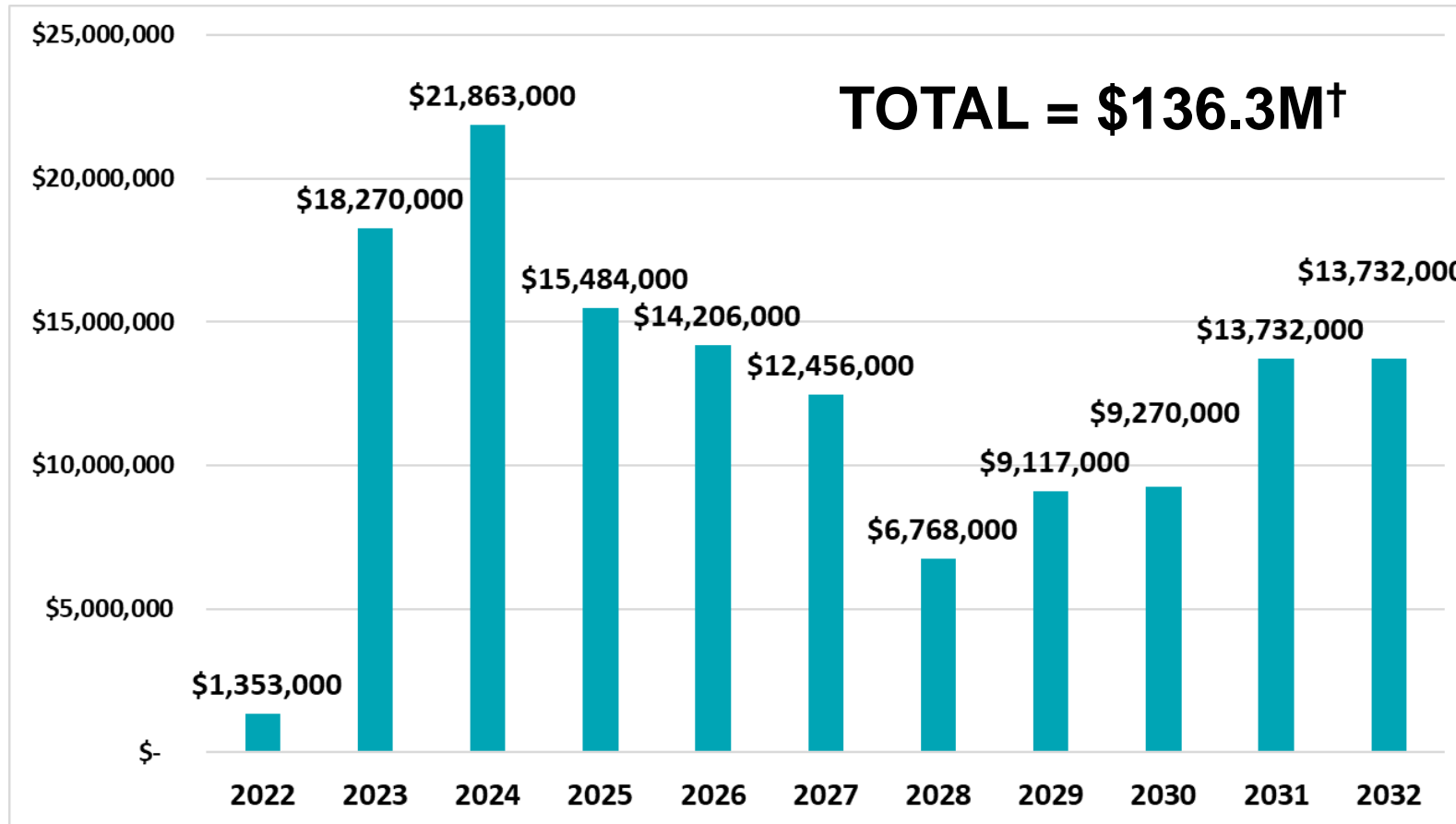
- Condition Improvements
- Operational Improvements
- Regulatory Triggered Improvements



Capital Improvements Plan (CIP) - Costs

Project Type	Estimated Cost (2022 dollars)
Condition Improvements	\$63.1M
Operational Improvements	\$33.9M
Regulatory Triggered Improvements	\$39.3M
TOTAL =	\$136.3M

Capital Improvements Plan (CIP) – Costs



†All costs are listed in present day (2022) dollars.



Water System Master Plan Overview

Agenda / Purpose



Overview of Master Planning



Water Demand Projections



Water System Evaluation and Optimization



Prioritized Capital Improvement Plan



Summary of Recommendations



Potential Partnership with Lincoln Water System



Overview of Master Planning

What is Utility Master Planning?

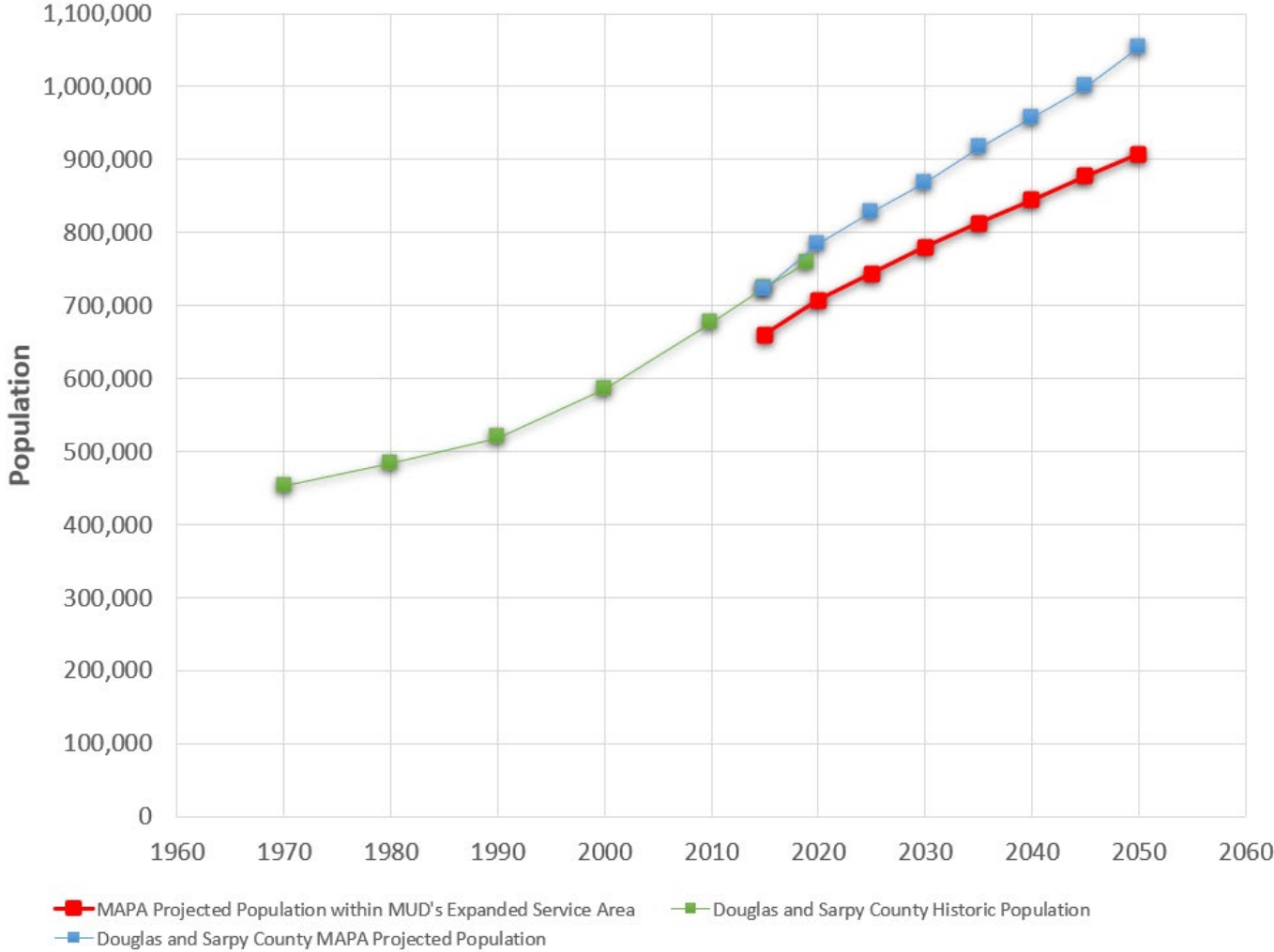
Process of evaluating the
Spatial implications of
Change on a utility system





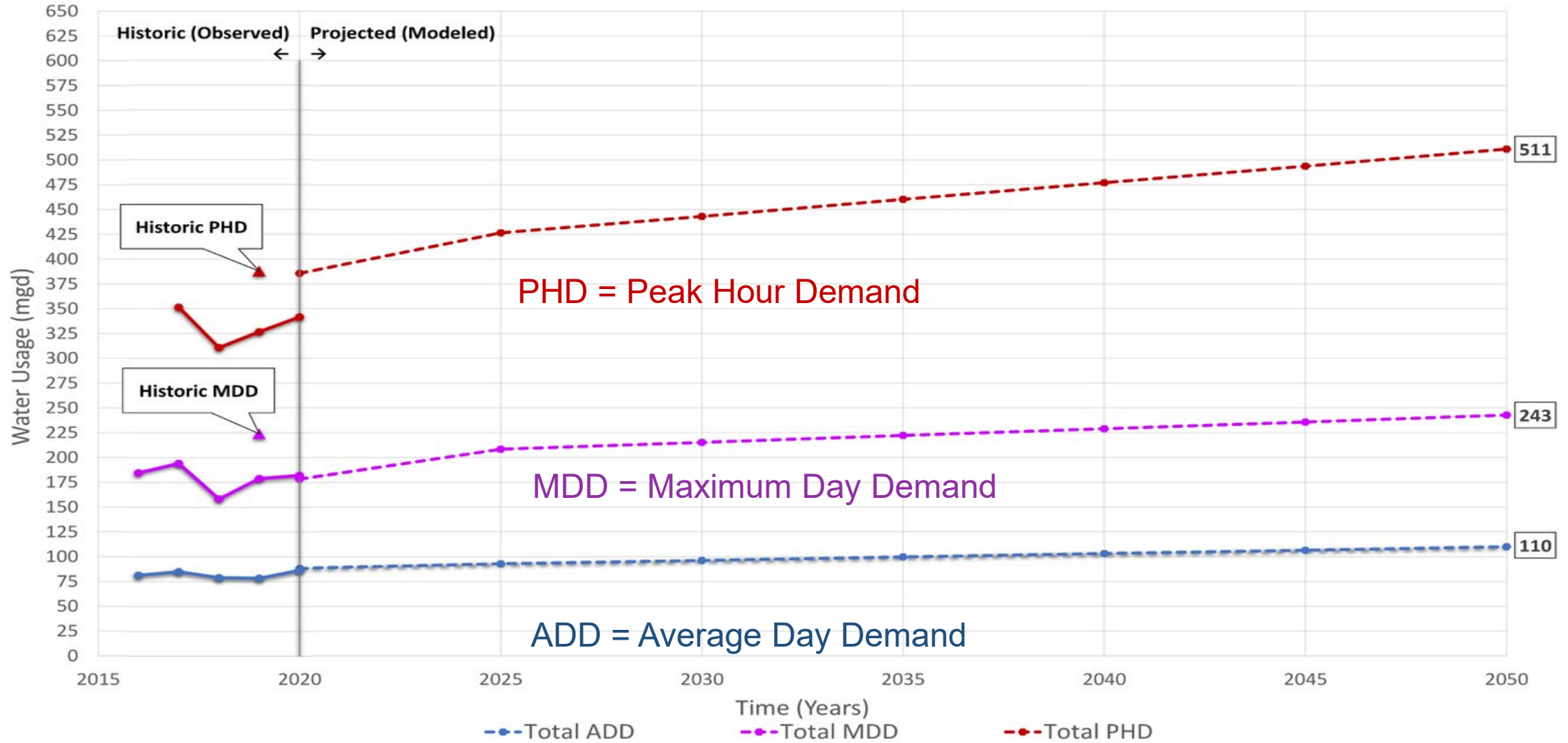
Water Demand Projections

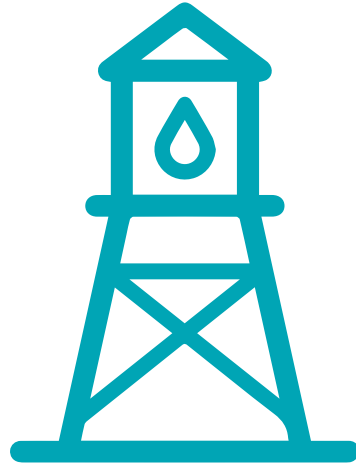
Estimating Future Water Demands



Population Growth

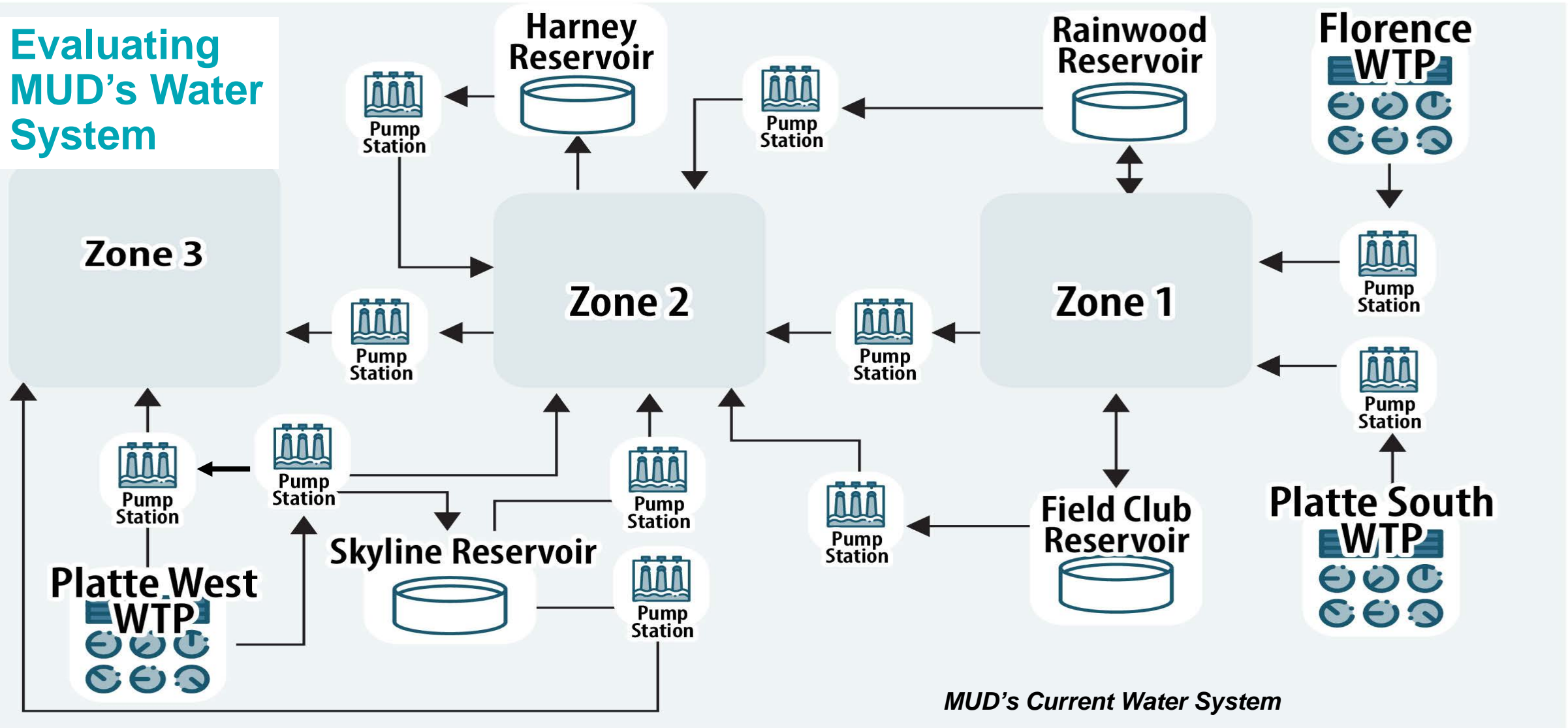
Historical and MAPA Projected Water Usage Over Planning Horizon



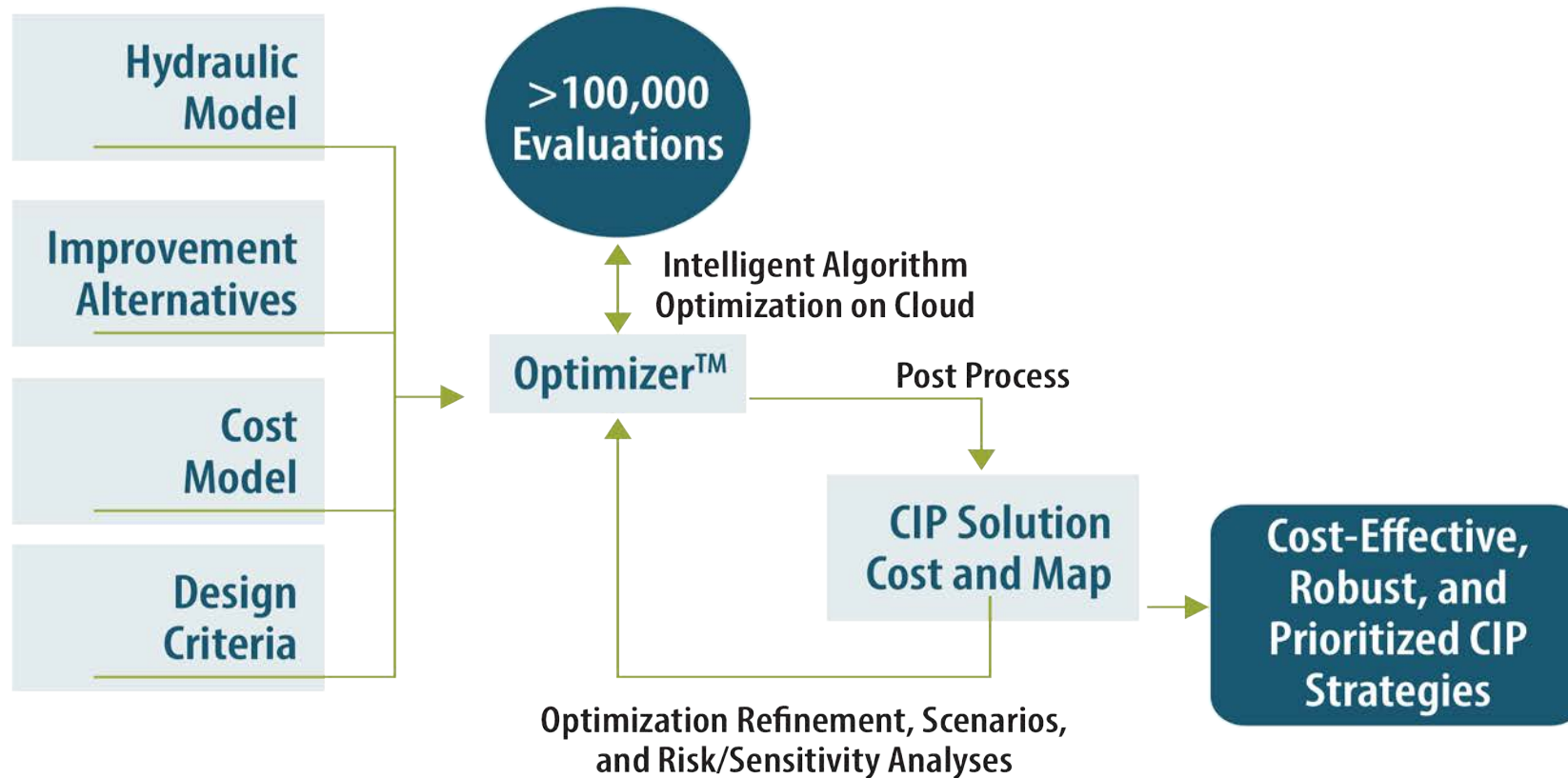


Water System Evaluation and Optimization

Evaluating MUD's Water System



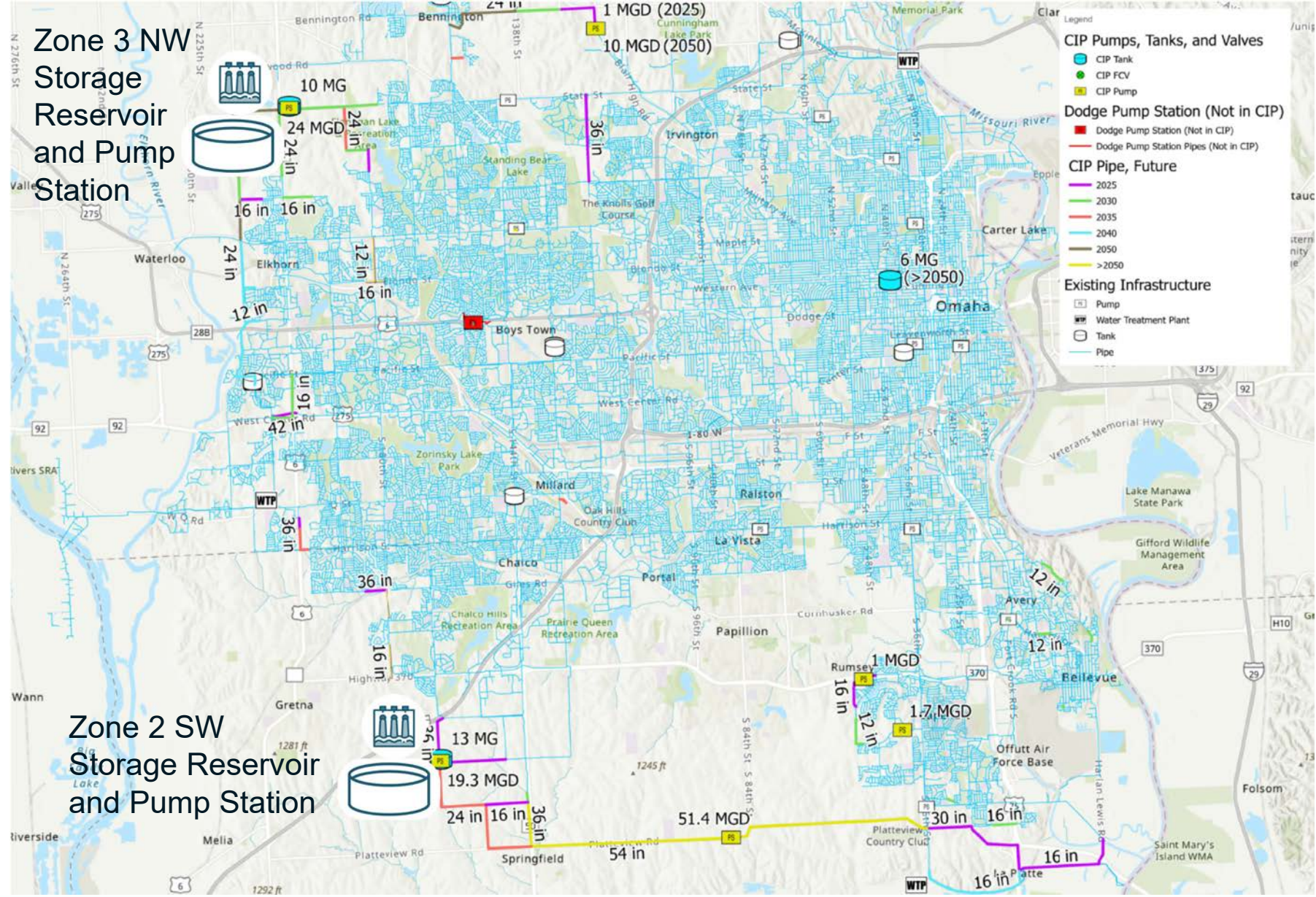
Optimization Process



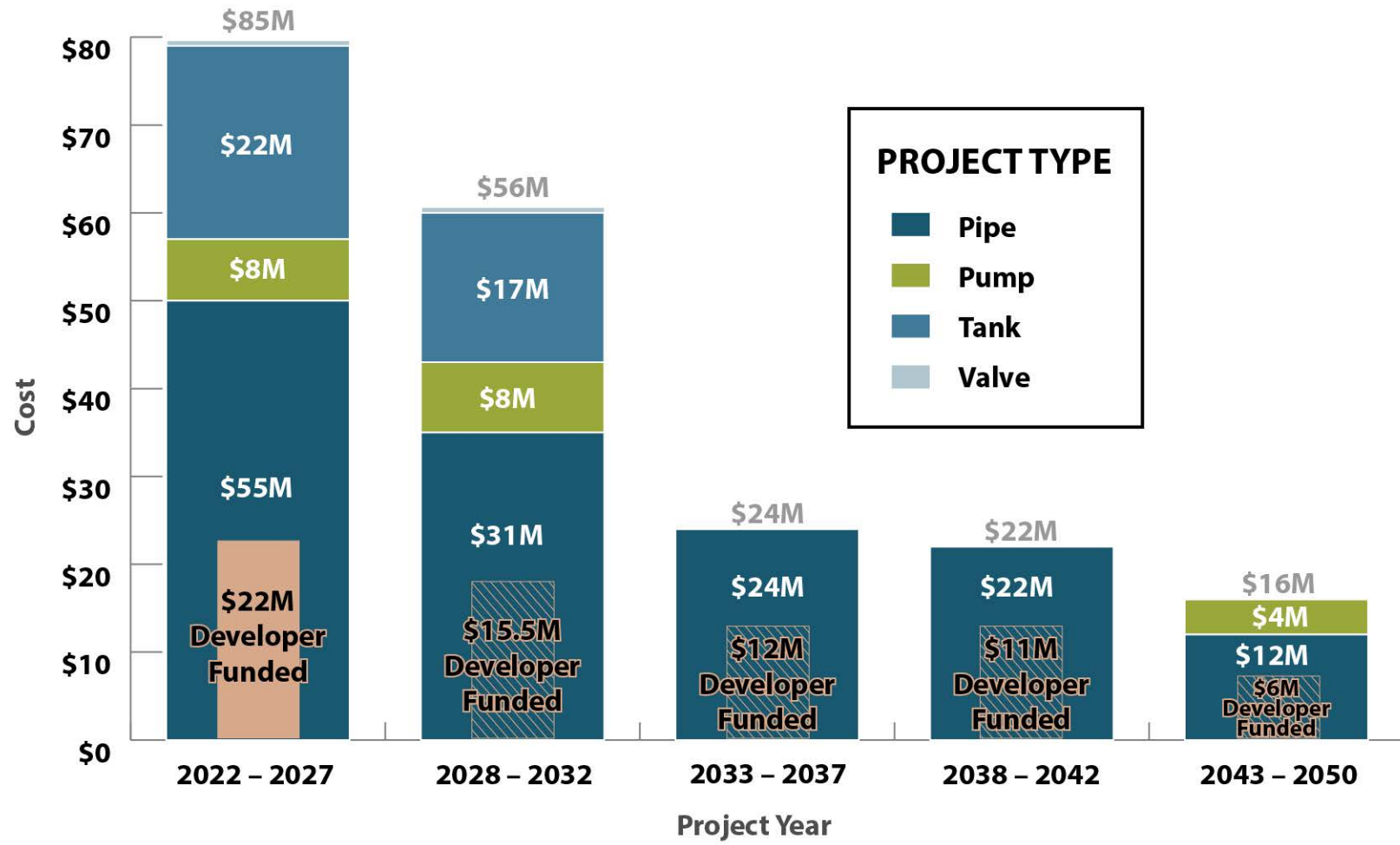


Prioritized Capital Improvement Plan

Key Capital Projects



Water System Capital Improvement Program



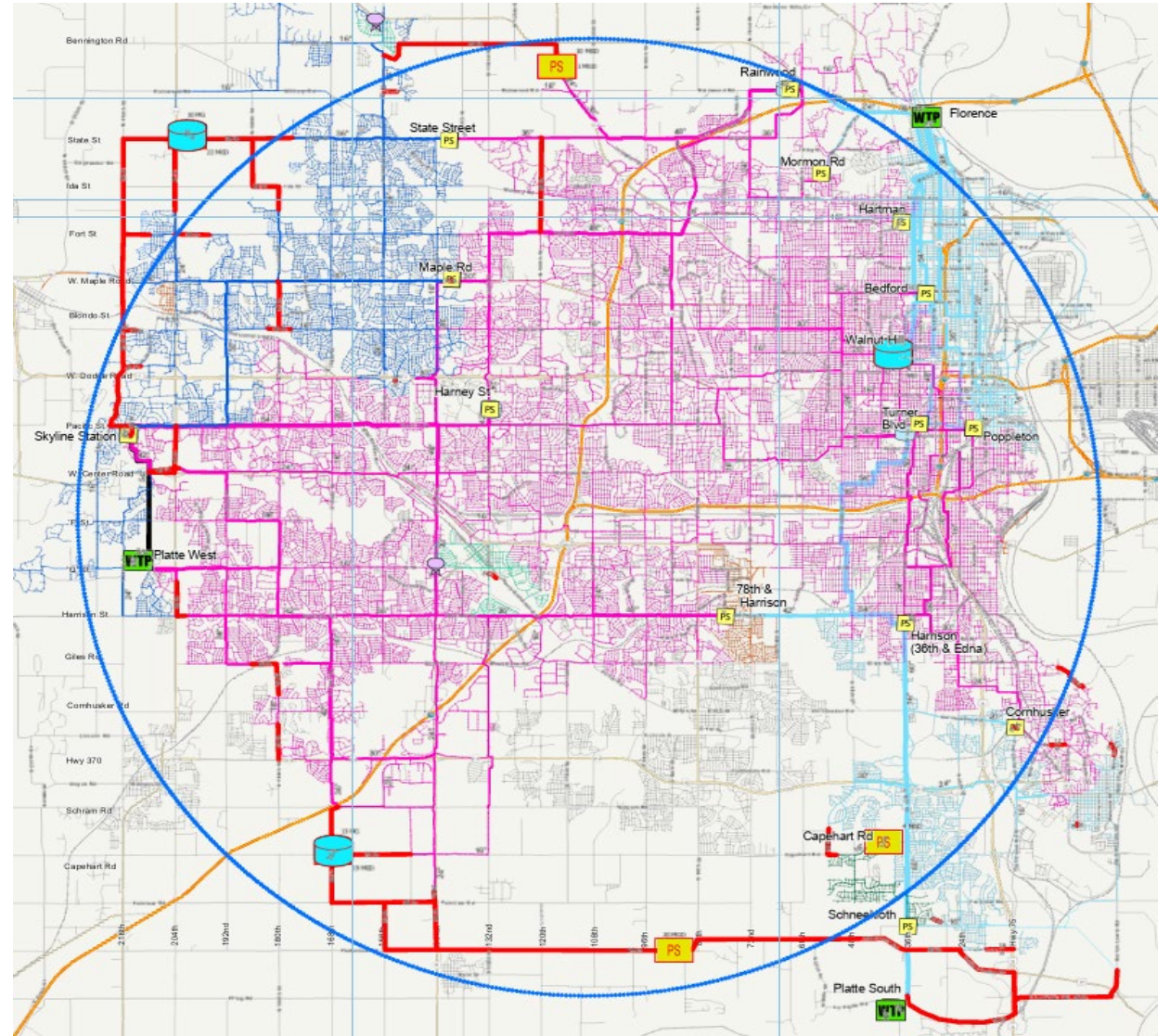


Summary of Recommendations

Continuous Improvement (Next Steps)

- Peak Demand Management (Zone 3) – Shifting demand from M/W/F at 6 AM would save District and rate payers \$\$
- Zone 2 pressure management
- Continue to expand direct condition assessment to inform District's water main renewal planning

MUD's 2050 Vision – Enhancing Treatment Triangle of Reliability





Potential Partnership with Lincoln

Potential Partnership with Lincoln

Background:

2019 HDR study on the Lincoln – District interconnection

- Preliminary findings indicated the District could supply Lincoln water.
- Recommended the District complete a full system model and incorporate future growth and demand projections.

Progress Update:

A full system model with future projections has been completed.

- A District treatment plant expansion will likely be needed to serve water to Lincoln.
- Initially, the Lincoln base demand would be 5 million gallons per day (MGD), with higher demands in the summer months.

Potential Partnership with Lincoln

Timeframe:

- Lincoln has initiated a study to determine their next source of water supply.
 - Lincoln has identified five alternatives for future water supply and the District is included in two of those five alternatives.
 - Phase 1 of the study is to select one of the alternatives, which will then be studied in more detail in Phase 2.
 - Phase 1 is scheduled to be completed by January 2023.
- If the District is selected as the best alternative, a connection could potentially be made in the next decade.

Potential Partnership with Lincoln

Going Forward:

- There are advantages and disadvantages to any major water connection but with proper planning on engineering and legal aspects, capital improvement funding, and the rate structure, the District can ensure it's a benefit, to both our existing and future customers, to provide water to Lincoln.
- The District will continue to work with Lincoln, over the next six months, as they work towards selecting their next water source.
- The District's Board and senior management will be communicated with continually during the process and off ramps will be available if the partnership is determined to be not in our customer's best interest.

Questions?

METROPOLITAN

UTILITIES DISTRICT



Platte South WTP and Wellfield Capital Improvements Plan (CIP): Project Costs and Phasing

Proposed Projects and Timing

Project (Numbers do no correlate to prioritization)	Cost (in 2022 dollars)	Years of Implementation										
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Project #1 – Admin Building Addition and Existing Admin Building Renovation	\$8,716,000											
Project #2 – Site Entrance and Fencing Improvements	\$1,868,000											
Project #3 - Filter Building Improvements Project	\$520,000											
Project #4 – New Electrical Building and High Service Pump Room Improvements	\$17,282,000											
Project #5B – Residuals Dewatering and Disposal System - Lagoons	\$27,005,000											
Project #6 – New Lime Feed System	\$12,858,000											
Project #7 – New Lime Unloading Building	\$14,826,000											
Project #8 – Upflow Basins Improvements	\$5,570,000											
Project #9 – CT and Clearwell Basins Rehabilitation	\$370,000											
Project #10 – Orthophosphate Feed System	\$215,000											

NOTE:

Condition Improvements = Green
 Operational Improvements = Light Green
 Regulatory Triggered Improvements = Gold

PLS WTP Capital Improvements Plan Costs and Phasing

Proposed Projects and Timing (cont.)

Project (Numbers do not correlate to prioritization)	Cost (in 2022 dollars)	Years of Implementation										
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Project #11 – Lower Level Improvements	\$1,066,000											
Project #12 – Chlorine Scrubber Replacement	\$670,000											
Project #13 – Roofing Improvements	\$4,523,000											
Project #14 – Site Civil Improvements	\$1,043,000											
Project #15 – Instrumentation and Control Upgrades	\$195,000											
Project #16 – Full Softening Improvements	\$12,077,000											
Project #17 – Security Upgrades	\$426,000											
Project #18a and 18b – New Horizontal Collector Well and Piping, Electrical, Generator	\$15,603,000											
Project #18c – New Vertical Wells	\$10,648,000											
Project #19 – Natural Gas Piping Replacement	\$770,000											

NOTE:

Condition Improvements = Green
 Operational Improvements = Light Green
 Regulatory Triggered Improvements = Gold

PLS WTP Capital Improvements Plan Costs and Phasing