

METRO WASTEWATER RECLAMATION DISTRICT

Board of Directors Meeting

Tuesday, August 17, 2021

The regular monthly meeting of the Board of Directors of the Metro Wastewater Reclamation District will be held Tuesday, August 17, 2021 at 5:30 p.m. in the Metro District Boardroom.

The **Agenda** will be as follows:

1. OATH OF OFFICE

The following Directors have been appointed by their Member Municipalities to complete a two-year term of office which expires June 30, 2023.

Appointed Director

Bob Roth

Member Municipality

City of Aurora

2. ROLL CALL

3. PUBLIC COMMENT

4. APPROVAL OF MINUTES

Minutes of the Board of Directors Meeting on July 20, 2021 (*Tab No. 1*)

5. PROGRESS AND PROJECTION REPORTS

5.a Report by District Manager (*Tab No. 2*)

5.b Report by General Counsel (*Tab No. 3*)

6. REPORTS OF OFFICERS AND COMMITTEES

7. NEW BUSINESS

Consent Agenda

7.a **Consideration of Revisions to the Estimated 2021 Annual Charges for Service** [Recommended O/F/E] (*Tab No. 4*)

7.b **Consideration of Estimated 2022 Annual Charges for Service** [Recommended O/F/E] (*Tab No. 5*)

7.c **Consideration of Information Technology Customer Experience Grouped Project** [Recommended O/F/E] (*Tab No. 6*)

7.d **Consideration of Easement Transfer with the City and County of Denver** [Recommended O/F/E] (*Tab No. 7*)

7.e **Consideration of Intergovernmental Agreement with Adams County**
[Recommended O/F/E] (*Tab No. 8*)

7.f **Consideration of Security Guard Service Contract** [Recommended O/F/E] (*Tab No. 9*)

Roll Call Agenda

7.g **Consideration of District Manager Title Change** [Recommended O/F/E] (*Tab No. 10*)

8. INDIVIDUAL DIRECTOR COMMENTS

9. OTHER INFORMATION

10. ADJOURNMENT

Scott Twombly
Chairman

Committee Meeting Minutes in Chronological Order (*Tab No. 11*).

MC:rak/lmn

METRO WASTEWATER RECLAMATION DISTRICT

Board of Directors Meeting

August 17, 2021

Action Items—Committee Recommendations

1. Consideration of Revisions to the Estimated 2021 Annual Charges for Service

Operations : Unanimously recommended approval.
Finance : Unanimously recommended approval.
Executive : Unanimously recommended approval.

2. Consideration of Estimated 2022 Annual Charges for Service

Operations : Unanimously recommended approval.
Finance : Unanimously recommended approval.
Executive : Unanimously recommended approval.

3. Consideration of Information Technology Customer Experience Grouped Project

Operations : Unanimously recommended approval.
Finance : Unanimously recommended approval.
Executive : Unanimously recommended approval.

4. Consideration of Easement Transfer with the City and County of Denver

Operations : Unanimously recommended approval.
Finance : Unanimously recommended approval.
Executive : Unanimously recommended approval.

5. Consideration of Intergovernmental Agreement with Adams County

Operations : Unanimously recommended approval.
Finance : Unanimously recommended approval.
Executive : Unanimously recommended approval.

6. Consideration of Security Guard Service Contract

Operations : Unanimously recommended approval.
Finance : Unanimously recommended approval.
Executive : Unanimously recommended approval.

7. Consideration of District Manager Title Change

Operations : Unanimously recommended approval.
Finance : Unanimously recommended approval.
Executive : Unanimously recommended approval.

METRO WASTEWATER RECLAMATION DISTRICT

Minutes of the Regular Meeting of the Board of Directors

July 20, 2021

The Board of Directors of the Metro Wastewater Reclamation District, in the Counties of Adams, Arapahoe, Douglas, Jefferson, and Weld, and the City and County of Denver, State of Colorado, met in regular session in-person and via conference call in the Boardroom at 6450 York Street, Denver, Colorado, Tuesday, July 20, 2021 at 5:30 p.m.

Chairman Twombly called the meeting to order.

1. OATH OF OFFICE

The following Director has been appointed by her Member Municipality to complete a two-year term of office which expires June 30, 2022.

Appointed Director

Tammy Hitchens

Member Municipality

City of Westminster

The following Directors have been appointed by their Member Municipalities for a two-year term of office which expires June 30, 2023.

Appointed Director

Jane Bais DiSessa
Greg Baker

Member Municipality

City of Brighton
City of Aurora

The following Directors have been reappointed by their Member Municipalities for a two-year term of office which expires June 30, 2023.

Reappointed Director

Nadine Caldwell
Jo Ann Giddings
Charlie Long

Member Municipality

City of Aurora
City of Aurora
City of Thornton

2. ROLL CALL

Secretary Caldwell called the roll.

Officers Present:

Scott Twombly, Thornton
Andrew Johnston, Denver
Nadine Caldwell, Aurora
Stephen Gay, Westminster*

Chairman
Chairman Pro Tem
Secretary
Treasurer

Directors Present:

Peter Baertlein, Denver
Greg Baker, Aurora
Phil Burgi, Wheat Ridge*
John Chavez, Berkeley
David Councilman, Pleasant View
Deborah Crisp, East Lakewood
John Dingess, Aurora*
Robert Duncanson, Denver
Jo Ann Giddings, City of Aurora
Joan Iler, Westridge
Kathryn Jensen, North Table Mountain*
Janet Kieler, Denver
Craig Kocian, Arvada*
Laura Kroeger, Lakewood

Bob LeGare, Aurora
Charles Long, Thornton
Martin Majors, Fruitdale*
Sarah Niyork, South Adams
Steve Pott, Applewood
Bill Ray, Arvada
Michael Sapp, Denver
Greg Sekera, Lakewood
Del Smith, Bancroft-Clover
Peter Spanberger, Denver
Mary Beth Susman, Denver
Amerigo Svaldi, North Washington Street
Dennis Towndrow, North Pecos*
Ronald Younger, Denver

Directors Absent:

Jane Bais DiSessa, Brighton
Clark Davenport, Northwest Lakewood

Kathy Laurienti, Crestview
Christopher Pacheco, Denver

Others Present:

Mickey Conway
Emily Jackson
Mitch Costanzo
Dawn Ambrosio
Ruth Kedzior
Molly Kostelecky
Yvonne Kohlmeier
Lydia Nkem
Rienna Nuber
Brittany Peshek*
*Attended via conference call.

District Manager
General Counsel
Deputy Manager/Director of Engineering
Director of Strategy and Communication
Assistant to the District Manager
Director of Administrative Services
Administrative Assistant
Executive Assistant
Organization Communications Manager
Administrative Analyst

3. PUBLIC COMMENT

There was no comment.

4. APPROVAL OF MINUTES

4.a Minutes of the Board of Directors Meeting on June 15, 2021

Chairman Twombly asked if there were any corrections, deletions, or additions to the minutes of the Regular Meeting of the Board of Directors held June 15, 2021.

Director Younger moved and Director Iler seconded the motion to approve the minutes of the Regular Meeting of the Board of Directors held June 15, 2021.

The motion carried unanimously.

5. PROGRESS AND PROJECTION REPORTS

5.a Report by District Manager

District Manager Conway reviewed his written report, highlighting the new staff senior directors, Senior Director of Administrative Services Molly Kostelecky and Senior Director of Technical Services Sherman Papke, who were selected from a pool of internal and external candidates, stating this change to the organizational structure is a terrific path forward for the Metro District.

5.b Report by General Counsel

General Counsel Jackson provided an update on the recent developments concerning the Farmers Reservoir and Irrigation Company, Burlington Ditch Reservoir and Land Company, and Henrylyn Irrigation District civil action, stating the Motion to Dismiss is being evaluated by the Court. Ms. Jackson also gave an update on the Donald Temples litigation, stating the Motion to Stay Proceedings is now in the Court's hands.

5.c Annual Legislative Report

District Manager Conway provided an update on the status of legislative items which the Metro District followed during the legislative session.

6. REPORTS OF OFFICERS AND COMMITTEES

6.a Meeting Minutes

There were no additions to the following meeting minutes:

Operations Committee	July 6, 2021
Finance Committee	July 8, 2021
Executive Committee	July 13, 2021

7. NEW BUSINESS

Consent Agenda

7.a **Consideration of Cost Allocation Percentages for the 2022 Annual Charges for Service**

Director Ray moved and Director Baertlein seconded the motion to adopt the following resolution:

WHEREAS, it is necessary the Board of Directors of the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," adopt the Cost Allocation Percentages for the 2022 Annual Charges for Service; and

WHEREAS, Schedule B of the *Sewage Treatment and Disposal Agreement* (Service Contract) provides the Metro District annually review its total costs to

determine the percentage of those costs associated with the parameters used for the allocation of Annual Charges for Service; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend adopting the 2022 Cost Allocation Percentages; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED Schedule B of the Service Contract between the Metro District and its Member Municipalities, attached hereto, be and hereby is amended effective January 1, 2022; and

BE IT FURTHER RESOLVED as a result of this amendment to the Service Contract, Exhibit B of the Special Connector Agreement between the Metro District and its Special Connectors be and hereby is similarly amended effective January 1, 2022.

The motion carried unanimously.

7.b Consideration of the 2022 Sewer Connection Charge

Director Ray moved and Director Baertlein seconded the motion to adopt the following resolution:

WHEREAS, the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," has established a Sewer Connection Charge; and

WHEREAS, Section 509 of the *Sewage Treatment and Disposal Agreement* (Service Contract) between the Metro District and its Member Municipalities, and Section 507 of the *Special Connector Agreement* between the Metro District and its Special Connectors, provide the Sewer Connection Charge may be changed by resolution duly enacted by action of the Metro District's Board of Directors; and

WHEREAS, it is necessary the Sewer Connection Charge be established for 2022 for each Single Family Residential Equivalent, such charge to be effective January 1, 2022; and

WHEREAS, based on the current buy-in methodology, Metro District staff recommends increasing the Sewer Connection Charge from \$4,550 to \$4,710 for 2022; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend adopting a Sewer Connection Charge of \$4,710 for 2022; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Metro District's Sewer Connection Charge be and hereby is increased to \$4,710 for each Single Family Residential

Equivalent, effective January 1, 2022.

The motion carried unanimously.

7.c Consideration of 2021 Large-User Exception Capital Investment Fractions

Director Ray moved and Director Baertlein seconded the motion to adopt the following resolution:

WHEREAS, the Metro Wastewater Reclamation District, hereinafter referred to as the “Metro District,” has established a Sewer Connection Charge and a Large-User Exception to the Sewer Connection Charge; and

WHEREAS, Section 509 of the *Sewage Treatment and Disposal Agreement* (Service Contract) between the Metro District and its Member Municipalities, and Section 507 of the *Special Connectors Agreement* between the Metro District and its Special Connectors, provide for adoption of a Sewer Connection Charge and implementation of a Large-User Exception; and

WHEREAS, the Service Contract and Section 7.5.1 of the *Metro Wastewater Reclamation District Rules and Regulations Governing Operation, Use and Services of the System* provide for reviewing the Large-User Exception Capital Investment Fractions annually; and

WHEREAS, Metro District staff recommends adopting the Large-User Capital Investment Fractions for 2022; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend adopting the Large-User Capital Investment Fractions for 2022; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Capital Investment Fractions for flows and loadings used to calculate the Metro District’s Sewer Connection Charges for a Large User, effective January 1, 2022, be and hereby are adopted as follows:

Flow	=	0.5248
BOD	=	0.1698
SS	=	0.2110
TKN	=	0.0944

The motion carried unanimously.

7.d Consideration of the 2022 Reactivation Charge

Director Ray moved and Director Baertlein seconded the motion to adopt the following resolution:

WHEREAS, the Metro Wastewater Reclamation District, hereinafter referred to as the “Metro District,” has established a Reactivation Charge for sewer connections to the Metro District System; and

WHEREAS, Section 7.6.3 of the *Metro Wastewater Reclamation District Rules and Regulations Governing Operation, Use and Services of the System* (Rules and Regulations) provides the Reactivation Charge shall be set by the Board of Directors and may be adjusted from time to time by resolution of the Board of Directors in accordance with the approved methodology; and

WHEREAS, it is necessary the Reactivation Charge be established for 2022; and

WHEREAS, the methodology approved by the Board of Directors for calculating the Reactivation Charge and the historic practice of rounding to the nearest \$5 results in a Reactivation Charge for the year 2022 of \$130 per Single Family Residential Equivalent (SFRE) for each year, beyond ten years, a connection has been inactive as defined by the Metro District’s Rules and Regulations; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend adopting a Reactivation Charge for 2022 of \$130 per SFRE; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Reactivation Charge for 2022 as set forth in Section 7.6.3 of the *Metro Wastewater Reclamation District Rules and Regulations Governing Operation, Use and Services of the System* be and hereby is established at \$130 per SFRE for each year beyond ten that a connection has been inactive as defined by the Rules and Regulations.

The motion carried unanimously.

7.e Consideration of Diesel Fuel and Gasoline Contract

Director Ray moved and Director Baertlein seconded the motion to adopt the following resolution:

WHEREAS, the Metro Wastewater Reclamation District, hereinafter referred to as the “Metro District,” is a member of the Colorado Multiple Assembly of Procurement Officials (MAPO), established in 1989 as a cooperative association allowing public procurement professionals to collectively issue solicitations for goods and services, and to make purchases based on existing agreements; and

WHEREAS, through a competitive solicitation process, MAPO selected Hill Petroleum to provide fuel to MAPO members at a contracted price through July 31, 2022, requiring MAPO to re-bid the contract, under which MAPO members will then be able to enter into agreements with the selected vendor at the new contracted prices; and

WHEREAS, Metro District staff recommends entering into an agreement with Hill Petroleum, MAPO’s current vendor, for the supply of unleaded gasoline and premium

#2 red-dyed low sulfur diesel fuel for the period from August 1, 2021 through July 31, 2022, under the MAPO vendor contract; and

WHEREAS, Metro District staff recommends entering into additional agreements, not to exceed a total term of five years, with the current vendor under contract with MAPO to provide fuel for members of MAPO; and

WHEREAS, the Operations and Finance committees of the Metro District, after having reviewed the matter, recommend authorizing the District Manager to enter into an agreement with Hill Petroleum, MAPO's current vendor, for the supply of unleaded gasoline and premium #2 red-dyed low sulfur diesel fuel to the Metro District and enter into additional agreements with MAPO's then current vendor, not to exceed a total term of five years, if it is determined to be in the best interest of the Metro District; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs with the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the District Manager be and hereby is authorized and instructed to enter into an agreement with MAPO's current vendor, Hill Petroleum, for the supply of unleaded gasoline and premium #2 red-dyed low sulfur diesel fuel to the Metro District for the period of August 1, 2021 through July 31, 2022; and

BE IT FURTHER RESOLVED the District Manager be and hereby is authorized, at his discretion, to enter into additional agreements, not to exceed a total term of five years, with MAPO's then current vendor to provide fuel if deemed by the District Manager to be in the best interest of the Metro District.

The motion carried unanimously.

7.f Consideration of Connector Request

Director Ray moved and Director Baertlein seconded the motion to adopt the following resolution:

WHEREAS, it is necessary that the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," determine whether it is feasible to serve the City of Fort Lupton (Fort Lupton) and, if feasible, determine the terms and conditions for service; and

WHEREAS, under Section 513 of the Metropolitan Sewage Disposal Districts Act, in order for a municipality to be included within the Metro District, the municipality must request the Metro District determine the feasibility of serving the municipality through the Metro District's facilities and the terms and conditions upon which the municipality may be included within the Metro District; and

WHEREAS, on June 25, 2021, Fort Lupton requested the Metro District determine the feasibility of serving Fort Lupton through its facilities and the terms and conditions for Fort Lupton's inclusion in the Metro District; and

WHEREAS, after discussions with Fort Lupton's staff, staff of the Metro District has determined it is feasible to serve Fort Lupton through the Metro District's facilities and has proposed terms and conditions for including Fort Lupton in the Metro District; and

WHEREAS, the Operations and Finance committees of the Metro District, after having reviewed the matter, concur in the recommendation of staff that Fort Lupton can feasibly be served by the Metro District's facilities and concur in the terms and conditions proposed by staff for including Fort Lupton within the Metro District; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Metro District hereby determines the City of Fort Lupton can feasibly be served by the Metro District's facilities and the City of Fort Lupton can be included in the Metro District under the terms and conditions of Section VIII of the Sewage Treatment and Disposal Agreement (Service Contract) attached hereto as Exhibit A; and

BE IT FURTHER RESOLVED a copy of this resolution be sent to the City of Fort Lupton.

The motion carried unanimously.

Roll Call Agenda

7.g Consideration of Appointments to the Defined Benefit Plan Retirement Board

Director Smith moved and Director Giddings seconded the motion to adopt the following resolution:

WHEREAS, the terms of three members of the Defined Benefit Plan Retirement Board (DB Retirement Board) of the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," expire on July 31, 2021; and

WHEREAS, members of the DB Retirement Board continue to serve until they are reappointed or replaced, and it is necessary appointments be made to fill these positions; and

WHEREAS, the Chairman of the Board, Scott Twombly, recommends reappointing Metro District Director Feeley, Director Kocian, Director Papke, and Director Smith to the DB Retirement Board for two-year terms expiring on July 31, 2023; and

NOW, THEREFORE, BE IT RESOLVED Metro District Director Feeley, Director Kocian, Director Papke, and Director Smith be and hereby are reappointed to the Defined Benefit Plan Retirement Board for the term of August 1, 2021 through July 31, 2023.

Chairman Twombly called for a roll call vote which carried with 32 Directors voting Yes:

Peter Baertlein	Joan Iler	Bill Ray
Greg Baker	Kathryn Jensen	Michael Sapp
Phil Burgi	Andrew Johnston	Greg Sekera
Nadine Caldwell	Janet Kieler	Del Smith
John Chavez	Craig Kocian	Peter Spanberger
David Councilman	Laura Kroeger	Mary Beth Susman
Deborah Crisp	Bob LeGare	Amerigo Svaldi
John Dingess	Charles Long	Dennis Towndrow
Robert Duncanson	Martin Majors	Scott Twombly
Stephen Gay	Sarah Niyork	Ronald Younger
Jo Ann Giddings	Steve Pott	

7.h Consideration of Appointments to the Defined Contribution Plan Retirement Board

Director Younger moved and Director Sapp seconded the motion to adopt the following resolution:

WHEREAS, the terms of three members of the Defined Contribution Plan Retirement Board (DC Retirement Board) of the Metro Wastewater Reclamation District, hereinafter referred to as the “Metro District,” expire on July 31, 2021; and

WHEREAS, members of the DC Retirement Board continue to serve until they are reappointed or replaced, and it is necessary appointments be made to fill these positions; and

WHEREAS, the Chairman of the Board, Scott Twombly recommends appointing Metro District Director Sekera to the DC Retirement Board to complete a two-year term expiring on July 31, 2022;

WHEREAS, Chairman Twombly recommends reappointing Metro District Director Kieler to the DC Retirement Board for a two-year term expiring on July 31, 2023;

NOW, THEREFORE, BE IT RESOLVED Metro District Director Sekera be and hereby is appointed to the Defined Contribution Plan Retirement Board to complete a term from August 1, 2021 through July 31, 2022;

BE IT FURTHER RESOLVED Metro District Director Kieler be and hereby is reappointed to the Defined Contribution Plan Retirement Board for the term of August 1, 2021 through July 31, 2023.

Chairman Twombly called for a roll call vote which carried with 32 Directors voting Yes:

Peter Baertlein	Joan Iler	Bill Ray
Greg Baker	Kathryn Jensen	Michael Sapp
Phil Burgi	Andrew Johnston	Greg Sekera
Nadine Caldwell	Janet Kieler	Del Smith
John Chavez	Craig Kocian	Peter Spanberger
David Councilman	Laura Kroeger	Mary Beth Susman
Deborah Crisp	Bob LeGare	Amerigo Svaldi
John Dingess	Charles Long	Dennis Towndrow
Robert Duncanson	Martin Majors	Scott Twombly
Stephen Gay	Sarah Niyork	Ronald Younger
Jo Ann Giddings	Steve Pott	

7.i Consideration of Ratification of Board Resolution 0621-B8.c (Consideration of the 2022 Budget)

Director Iler moved and Director Baertlein seconded the motion to adopt the following resolution:

District Manager Conway stated the apportionment amount in this fund was correct, there was a typo in the original resolution which this ratification is correcting.

WHEREAS, it is in the best interest of the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," to ratify Resolution 0621-B8.c, in which the Board of Directors approved 2022 Capital Expenditures; and

WHEREAS, the agenda for the Board of Directors meeting on June 15, 2021, included an action item for adopting the 2022 Operating Budget, which included approving the 2022 Capital Expenditures; and

WHEREAS, the Board of Directors unanimously voted to adopt the 2022 Operation Budget and approve the 2022 Capital Expenditures; and

WHEREAS, Metro District staff identified an error in the Resolution concerning the 2022 Capital Expenditure approval numbers – \$952,000 from the Fixed Asset Replacement Fund – and recommend ratifying the Resolution with the corrected numbers – \$952,500 from the Fixed Asset Replacement Fund; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs with the recommendation of Metro District staff;

NOW, THEREFORE, BE IT RESOLVED Resolution 0621-B8.c, as attached, in which the Board of Directors approved the 2022 Capital Expenditures, be and hereby is ratified.

Chairman Twombly called for a roll call vote which carried with 32 Directors voting Yes:

Peter Baertlein	Joan Iler	Bill Ray
Greg Baker	Kathryn Jensen	Michael Sapp
Phil Burgi	Andrew Johnston	Greg Sekera
Nadine Caldwell	Janet Kieler	Del Smith
John Chavez	Craig Kocian	Peter Spanberger
David Councilman	Laura Kroeger	Mary Beth Susman
Deborah Crisp	Bob LeGare	Amerigo Svaldi
John Dingess	Charles Long	Dennis Towndrow
Robert Duncanson	Martin Majors	Scott Twombly
Stephen Gay	Sarah Niyork	Ronald Younger
Jo Ann Giddings	Steve Pott	

8. ELECTION OF OFFICERS

8.a Election of Officers per Metro District Bylaws

Chairman Twombly reviewed the slate of Officers recommended by the Nominating Committee at the June 15, 2021 Board of Directors meeting for the upcoming term of office:

Scott Twombly	Chairman of the Board	City of Thornton
Andrew Johnston	Chairman Pro Tem	City and County of Denver
Sarah Niyork	Secretary	South Adams County Water and Sanitation District
Jo Ann Giddings	Treasurer	City of Aurora

Chairman Twombly thanked the Directors who served on the Nominating Committee and asked if there were any nominations from the floor; there were none. He closed the nominations.

Director Susman moved and Director Sekera seconded the motion to elect the slate of Officers recommended by the Nominating Committee.

The motion carried unanimously.

8.b Consideration of Resolution Memorializing the Election of Officers

Director Younger moved and Director Long seconded the motion to adopt the following resolution:

WHEREAS, it is necessary the Board of Directors of the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," elect a new slate of Officers as required by the *Bylaws of Metro Wastewater Reclamation District* (Bylaws); and

WHEREAS, the Bylaws provide the Board of Directors elect new Officers annually during the regular meeting of the Board of Directors in the month of July; and

WHEREAS, the Board of Directors has held such election and wishes to memorialize by resolution the following Board Members have been elected as Officers for the 2021-2022 term:

Scott Twombly	Chairman of the Board
Andrew Johnston	Chairman Pro Tem
Sarah Niyork	Secretary
Jo Ann Giddings	Treasurer;

NOW, THEREFORE, BE IT RESOLVED the slate of Officers elected by the Board of Directors of the Metro District be and hereby are memorialized by resolution.

The motion carried unanimously.

Chairman Twombly thanked the new officers for taking on these roles.

9. DIRECTOR RECOGNITION

Chairman Twombly recognized Director Gay, who is retiring from the Metro District's Board of Directors after three years of service and Director Mikesell who is retiring from the Board after 13 years of service.

Director Gay encouraged the incoming, new Directors to embrace their experience, stating Metro District staff was highly proficient and a knowledgeable team.

Chairman Twombly remarked even though Director Gay has only been on the Board for three years, he has made a significant contribution, his dedication is appreciated, and was wished all the best.

District Manager Conway thanked Director Gay for his work on the Asset Management Plan, the value he brought to staff and the budget, and appreciated Director Gay's wealth of knowledge.

Chairman Twombly remarked on the numerous committees Director Mikesell had served, stating the Metro District has benefitted from his wisdom and experience, and how his contribution to the Board has been deeply valued.

Director Mikesell stated it was an absolute pleasure to serve on the Board and thanked his fellow Board members for the nice comments. He thanked Metro District staff, stating employees are by far one of the best utility staff in the country. Director Mikesell stated he enjoyed supporting some of the District's significant highlights, found serving on the Board very rewarding through the challenges, and developed great relationships. He thanked everyone for honoring him today.

Director Baertlein stated Director Mikesell was a terrific Board member, as Board Chairman he was eloquent and calm, and as a City of Aurora representative was fair and able to understand the issues important to the City and County Denver and the Metro District.

Director Long commented on Director Mikesell's calming effect during his role as Chairman, stated it was a pleasure working together, he enjoyed his leadership, and wished him the best in his retirement.

Director Caldwell admired Director Mikesell for the many hours he gave to the Board and his knowledge and wished him well in his retirement.

Director Burgi thanked Director Mikesell for his years of quality service to the Board and noted how everyone listened when he spoke and also wished him the very best in retirement, stating his input would be missed.

Director Kocian congratulated Director Mikesell on his retirement, remarking he was a terrific public servant and thanked him for supporting the other Board members.

Director Sapp remarked on Director Mikesell's positive influence on him as a new Director and wished him well on this next phase in life.

District Manager Conway remarked on Director Mikesell's contribution, achievement, and influence as Chairman for the Metro District Strategic Plan, his expertise in assisting in honing the peracetic acid plan, and how his input which varied from policy recommendations to technical issues has made the District a better place.

General Counsel Jackson stated Director Mikesell was admired by Metro District staff due to his belief in and connection with them; and, remarked it was a pleasure working with him and he will be missed.

Chairman Twombly remarked when he had a chance to become Chairman of the Board, he learned by watching former Chairman Baertlein, who watched and learned from former Chairman Mikesell when he was Chairman and stated his appreciation for being able to make better decisions as a result of Director Mikesell's advice and recommendations. Chairman Twombly wished him well in his retirement.

10. INDIVIDUAL DIRECTOR COMMENTS

Director Baertlein reminisced on the March 2020 Board meeting, noting how nice it was to see everyone back in-person, and applauded the great job done by staff during the pandemic.

District Manager Conway answered a question, stating the monthly updates on Suncor Energy U.S.A., Inc., in relation to the Metro District will continue and the Board will be informed if anything comes up in the interim.

Director Kieler emphasized gratitude for the essential workers, who needed to show up onsite during the pandemic when many workers had the luxury of working from home and who also faced the unknowns of having a new virus in the wastewater. She commended the Metro District on its safety program.

Chairman Twombly welcomed the new Directors and stated he was looking forward to working with everyone. He also thanked staff for a job well done in managing the meetings for the Board during the pandemic.

11. OTHER INFORMATION

There was none.

12. ADJOURNMENT

Chairman Twombly adjourned the meeting at 6:13 p.m.

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METRO WASTEWATER RECLAMATION DISTRICT

MEMORANDUM

TO: Board of Directors

DATE: August 12, 2021

FROM: Mickey Conway, District Manager

RE: District Manager's Report

1. Welcome New Director

I would like to welcome our newly appointed Board Director to the Metro District. Every four years, state statute requires the Metro District to go through a reapportionment process, which occurred in May 2021. As a result of a population increase, the city of Aurora gained an additional seat on the Board. Aurora now has six Board members, and the Board is comprised of 39 Board members representing 22 municipalities.

- Bob Roth, representing the city of Aurora

2. Metro District Awards

The Metro District has been selected as this year's recipient of the Rocky Mountain Water Environment Association (RMWEA) **Sustainability Award** and will be recognized at the RMWEA Awards Ceremony as part of the Rocky Mountain Water Summit & Expo on September 15, 2021. This award is confirmation of the dedication and hard work staff has contributed to elevate the District as a regional leader in resource recovery and sustainability.

In addition, the Water Environment Federation (WEF) has awarded the Metro District the **Utility of the Future** award for diligent work on nutrient reduction and recovery and a **Project Excellence Award** for the MagPrex™ system design and construction. The District is being recognized for the excellent teamwork among the Operations, Engineering, Environmental Services, and Technology and Innovation departments to integrate the MagPrex™ system into the treatment process as part of the Nuisance Struvite and Dewaterability Improvements Project (PAR 1280).

This new facility is a critical component of the overall phosphorus management plan at the Robert W. Hite Treatment Facility (RWHTF) and helps ensure compliance with the current phosphorus limit included in the Metro District's National Pollutant Discharge Elimination System (NPDES) discharge permit. The honorees of Utility of the Future will receive awards during a formal presentation at WEFTEC 2021 – WEF's 94th Annual Technical Exhibition and Conference this October in Chicago—and the project will be recognized for Project Excellence at the WEF Awards Celebration Presidential Ceremony to be held on October 19, 2021 as part of the WEFTEC Conference.

Last but not least, the Northern Treatment Plant (NTP) received the NACWA *Platinum Peak Performance Award* for five years of 100 percent compliance. The Metro District was recognized for the award during NACWA's Utility Leadership Virtual Event last month.

The work by these teams is outstanding and the staff contributions are rightfully recognized in these awards. These are just some examples of how Metro District staff is the best in the business.

3. **METROGRO Farm Update**

The 2021 wheat harvest at METROGRO Farm began on July 11th and ended on August 7th. Lack of moisture, a late freeze, and saw fly infestation had a significant effect on yields this year, although they were improved over 2020.

Crews harvested a total of 293,410 bushels (bu) from 11,260 acres (ac) resulting in a yield of just over 26 bushels per acre cut. The harvest average over the last seven years is 32.53bu/ac. This year's harvest is a little below average but there were two banner harvest years yielding over 50bu/ac during that seven-year period which brings the average up.

Highlights include:

- 120,143 bushels were hauled to Cargill and sold for a total of \$589,483.28.
- 173,266 bushels are currently stored in grain bins at the farm for sale at a later date.

Additionally:

- In an effort to combat yield losses to sawflies, staff tried an alternative harvesting method on approximately 1,500 acres of wheat this year. This involved swathing and windrowing the wheat before it lodged, then picking up windrows with a combine. This method will be compared to fields which were combined traditionally to see if the extra cost of swathing is justifiable, as this method adds an additional \$14.00/acre to harvest costs.
- 833 acres of planted wheat were replanted with milo this spring due to drought and freeze damage.
- Division staff and the contract planter are preparing to plant approximately 13,000 acres of wheat beginning the first week of September and finishing by mid-October.



4. **Metro District Return to Work**

Metro District staff return to work onsite full-time starting August 16, 2021. A remote work policy is in place and staff continues to monitor COVID-19 threat levels. We have had no reported cases of COVID-19 with staff for several months.

5. **Board of Directors New Director Orientation**

The Board of Directors New Director Orientation is scheduled for Monday, September 13, 2021 as an in-person event in the Metro District Boardroom. Breakfast with the Senior Management Team will be served at 7 a.m. in the Administration Building lunchroom. While new Directors are encouraged to attend this important onboarding event, any Director who would like an orientation

refresher is welcome. Please RSVP in BoardEffect so staff can have an accurate count for breakfast and Boardroom seating.

6. **Board of Directors Fall Workshop**

The Board of Directors Fall Workshop is scheduled for Thursday, October 28, 2021.

7. **District Project Follow-Up**

The attached report includes information regarding the Interceptor Rehabilitation 2020-2022 (PAR 1363) Project approved by the Board of Directors in February 2021.

8. **Wastewater 101 – Education Corner**

As we have the opportunity, we will share definitions and operational processes which are part of the Metro District and help us run efficiently. This month we are sharing about the *Metro District Disinfection Processes*.

Disinfection at the Metro Wastewater Reclamation District

Disinfection is the process of inactivating or reducing the number of human pathogens to an acceptable level of risk. The Metro District's disinfection goals are set by the Colorado Department of Public Health and Environment through the Colorado Discharge Permit System based on state water quality standards developed under the Clean Water Act. At both facilities, the District maintains two disinfection goals for the *Escherichia coli* (E. Coli) permit limits: to stay below the 30-day geometric mean of 126 cells per 100 mL and the seven-day geometric mean of 252 cells per 100 ml. At both facilities, the disinfection systems are monitored in real-time using data visualization tools.

Robert W. Hite Treatment Facility:

In 2018, the primary disinfectant was changed from sodium hypochlorite (SHC) to peracetic acid (PAA). The change was made due to reliability issues with the SHC system and benefits associated with implementing PAA. There are separate systems in the North Complex and the South; each system is composed of two storage tanks, pumps and piping for chemical dosing, sampling systems, safety systems, and electrical systems. The current systems were built as a full-scale demonstration. The Metro District recently initiated the PAA Disinfection System Improvements Project (PAR 1400) to design and construct new permanent facilities.



North PAA System



North Dosing System

PAA works by damaging the biological processes of bacteria and making them unable to reproduce. It does this by damaging the cell wall and oxidizing proteins and enzymes. PAA dose is determined by a combination of the amount of chemical needed for the current effluent flow and the amount of time the chemical spends interacting with the effluent. As soon as PAA is added, some of it reacts with constituents in the water and is converted to acetic acid (called the Demand). The remaining PAA decreases slowly over time (called the Decay) and does the work of disinfection. Demand and Decay depend on water quality and environmental conditions.

These parameters are estimated using an online instrument and are important to dosing the appropriate amount of PAA. The RWHTF is one of the few facilities in the world which uses this advanced dosing procedure.

The benefits of using PAA include:

- Reduced volume and total number of chemicals fed
- Reduced salt and ammonia discharge
- Reduced aquatic toxicity
- No regulated disinfection byproducts



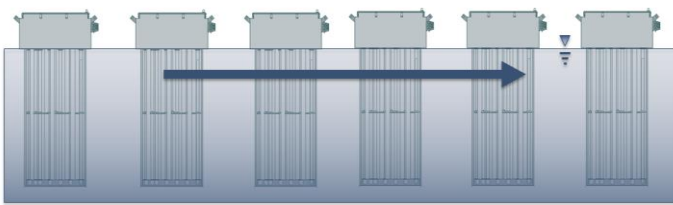
South PAA System

The Metro District has learned many things from operating PAA over the last several years. The following lessons learned will be incorporated into the design of PAR 1400:

- The District experienced issues with storage tank cracking which will be addressed by optimizing the materials of construction
- Temporary and sub-optimal safety features such as eye wash and safety showers will be properly located and integrated into the new systems
- Increased storage will safeguard against supply and delivery challenges
- Additional sampling locations will be explored to further optimize chemical dosing

Northern Treatment Plant:

The NTP uses ultraviolet (UV) light for disinfection. UV light damages DNA and inactivates pathogens. The energy required for UV disinfection depends on the flow rate (contact time), how far the light has to travel (UV transmittance), and water quality (turbidity and solids). These variables are monitored in real time to adjust the output of the bulbs and the number of bulbs in service. At NTP, 540 low-pressure high-output UV bulbs are installed in three channels. The UV light interacts with effluent flow as it passes by to inactivate the pathogens (image below). The vertical orientation of the Aquaray 3X system at NTP allows for easy removal of lamps and quartz sleeves without having to remove the module (example module also shown below). There is an integral wiper cleaning system for the individual bulbs and a crane and cleaning tank for more thorough cleaning of an entire module.



UV Bulb System

The benefits of using UV include:

- Eliminating need for disinfection chemicals
- Reduced aquatic toxicity
- No regulated disinfection byproducts

UV is also a potential long-term solution at the RWHTF.

Fun Facts:

- Over the course of a year, more than **30 quadrillion** E. coli enter the disinfection system at RWHTF
- The Metro District is one of the first utilities in the nation to implement an integral Contact Time (CT) — the time required for the PAA chemical to interact with the effluent flow — dosing strategy for PAA. This integral CT strategy allows the Metro District to adjust dose to account for changes in contact time and water quality, resulting in reduced chemical usage and increased savings for the Metro District
- In October 2020 CDPHE approved PAA as the disinfection process at the RWHTF
- E. coli is part of the gut flora in humans and is used as an indicator of pathogens, such as those found in human waste



Aquaray 3X System

9. **Upcoming Events**

Please add applicable meeting dates to your calendars.

<u>Date</u>	<u>Event/Location</u>
Tuesday, August 17, 2021 – 5:30 p.m.	Board of Directors Meeting Boardroom Call-in audio only: 1-469-214-8729 Passcode: 964 191 12#
Thursday, August 26, 2021 – 7:30 a.m. Breakfast opens at 7 a.m.	Defined Benefit Plan Retirement Board Boardroom

<u>Date</u>	<u>Event/Location</u>
Thursday, August 26, 2021 – 12 p.m. Lunch opens at 11:30 a.m.	Defined Contribution Plan Retirement Board Boardroom
Monday, September 13, 2021 – 7:30 a.m. Breakfast with the Senior Management Team opens at 7 a.m. in the Administration Building lunchroom	New Director Orientation Boardroom
Thursday, October 28, 2021 – 8 a.m.	Fall Board Workshop TBD
Thursday, November 4, 2021 9 a.m. or directly following Finance	Audit Committee TBD
Wednesday, November 10, 2021	Fall Metro 6.0 Town Hall TBD
Thursday, November 18, 2021 – 7:30 a.m.	Defined Benefit Plan Retirement Board TBD
Thursday, November 18, 2021 – 12 p.m.	Defined Contribution Plan Retirement Board TBD
Tuesday, December 21, 2021 – 4:45 p.m.	Annual Employee Recognition Reception Prior to Board of Directors Meeting TBD

Interceptor Rehabilitation 2020-2022 (PAR 1363)
Prepared by Jon Wicke, Senior Engineer

Background

The Metro District's Interceptor Condition Assessment Program involves an annual, collaborative effort between the Resource Recovery and Reuse Department's Transmission Division and the Engineering Department to complete video inspections of the District's extensive interceptor piping system and provide condition ratings of individual pipe segments. The Interceptor Condition Assessment Program also includes visual inspections of manholes and other structures in the Transmission System. The goal is to identify and rehabilitate longer contiguous runs of pipe segments which are rated Very Poor, Poor, and Fair/Poor as appropriate. Pipe segments rated Poor or Fair/Poor which are immediately adjacent to the Very Poor segments are also considered for rehabilitation. This approach results in lower overall costs for rehabilitation and reduced overall impact on the public.

The most current assessment effort estimated approximately 35,000 linear feet of existing interceptor pipe segments and approximately 45 manholes which are in need of rehabilitation between 2021 (Phase 1) and 2022 (Phase 2) which are the years the Interceptor system rehabilitation work will be completed for this Project.

In addition to the Interceptor Condition Assessment Program, the Metro District's Fixed Asset Replacement Program identified underground conduits and diversion structures on the Robert W. Hite Treatment Facility (RWHTF) in need of rehabilitation. The conduit system which supports the North Primary Clarifiers is in most critical need of rehabilitation. This includes approximately 2,200 linear feet of existing RWHTF North Primary influent and effluent conduits to and from North Primary clarifiers ranging from 42 to 114-inch diameter, three diversion structures, and the six- by-six-foot North Primary effluent collection channel. This RWHTF work is slated as Phase 3 of this Project. This third and final phase of construction work will begin in the fall of 2022 and complete in the spring of 2023.

All three phases of design are being completed in-house by Engineering Department staff, with support and constructability reviews by the contractor. The same contractor will be performing the construction activities for each phase under a multi-year Contract Manager-At-Risk (CMAR) delivery approach.

Contract Status and Scope of Work

In February 2021, the Board of Directors authorized the District Manager to enter into an Agreement for CMAR Construction Services (Agreement) with Granite Inliner, LLC (Granite) in the amount of \$7,912,685 (negotiated stipulated price) to provide construction services for Phase 1 of the Project. The Phase 1 scope includes rehabilitation of approximately 22,000 linear feet of interceptor and 20 manholes. The Notice to Proceed was issued on March 18, 2021. Work on the Project thus far has consisted mainly of Cured-In-Place Pipe (CIPP) rehabilitation of portions of the Bear Creek (BC), East 56th Avenue (EF), Jewell Avenue (JA) and Weir Gulch Parallel (WGP) Interceptors. Additionally, surface preparation of the Goldsmith Gulch (GG) manholes is complete, with structural epoxy lining planned to be applied in this month. Overall, Phase 1 is approximately 40 percent complete, with an anticipated completion date of December 31, 2021.

Phase 2 of this Project is currently in the final stages of Pre-Construction Services (design) with Granite input, with the overall scope and stipulated price in final negotiations. The request for approval of a Construction Services Agreement with Granite and appropriation of funds for Phase 2 is on target for October 2021 Board action and work will begin immediately upon completion of the Phase 1 work.

Figure 1 – WGP Interceptor (27-inch diameter reinforced concrete pipe) Pre-rehab video showing severe corrosion and exposed rebar



Figure 2 – Same WGP Interceptor Section Post-rehab video with CIPP Liner



METRO WASTEWATER RECLAMATION DISTRICT

MEMORANDUM

TO: Board of Directors

DATE: August 9, 2021

FROM: Emily Jackson, General Counsel

RE: Status of Legal Matters as of August 9, 2021

This written report is submitted to apprise the Metro District's Board of Directors of any active litigation involving the District. New developments since last month's report are shown in **bold**.

DITCH COMPANIES LITIGATION

On March 15, 2021, the Farmers Reservoir and Irrigation Company, Burlington Ditch Reservoir and Land Company, and Henrylyn Irrigation District (collectively, Plaintiffs) filed a civil action (Case Number 2021CV30324) in Adams County District Court against the Metro District. The action asserts breach of contract, declaratory judgment, and promissory estoppel claims arising out of an alleged breach of a 1968 Agreement (Agreement) between the District, City and County of Denver acting through the Board of Water Commissioners (Denver Water), and Plaintiffs. Among other relief, Plaintiffs seek a court order requiring the District obtain a water quality discharge permit for an outfall to the Burlington Canal which is currently not in operation due to a lack of connecting infrastructure.

Although the Metro District has not filed its answer, nor formulated its defenses, the District disputes the allegations in the Complaint and the relief sought. On May 10, 2021, the District filed a Motion to Dismiss arguing that Plaintiffs' claims should be dismissed pursuant to C.R.C.P. 12(b)(1) and 12(h)(3) for lack of subject matter jurisdiction and pursuant to C.R.C.P. 12(b)(5) for failure to state a claim. The Plaintiffs responded to the motion, and the District replied. The motion is being evaluated by the Court. There is no deadline when the District can expect a ruling from the Court.

The District has employed outside legal counsel to assist with this matter. Outside counsel for the District is Colin Deihl with Polsinelli.

DONALD TEMPLES LITIGATION

On June 2, 2021, Donald Temples, a tanker truck driver who delivered polymer to the Metro District, filed a civil action (Case Number 2021CV31691) in Denver District Court against the Metro District and John Doe Construction Company, **and subsequently amended its complaint twice to name PCL Construction Inc. and the concrete subcontractor Blue Ribbon Concrete Inc as defendants.** The action asserts premises liability arising out of an alleged slip and fall accident. **Additionally, the workers compensation insurance company for Mr. Temples' employer filed a complaint in intervention seeking subrogation for the benefits paid to or on behalf of Mr. Temples as well as a motion to intervene. The Court has not ruled on these filings.**

On June 22, 2021, the Metro District filed a motion for stay of proceedings and for leave to conduct limited discovery for purposes of determining sovereign immunity pursuant to C.R.S. § 24-10-108. The Court has not ruled on this motion. **On July 27, 2021, the District filed its answers to the complaints disputing the allegations and the relief sought.**

Through the Colorado Special Districts Property and Liability Pool, with which the District carries general liability insurance, the District has employed outside legal counsel to assist with this matter. Outside counsel for the District is Marni Nathan Kloster with Nathan Dumm & Mayer, P.C.

EJ:bnp

**RESOLUTION
BOARD OF DIRECTORS
METRO WASTEWATER RECLAMATION DISTRICT
August 17, 2021**

WHEREAS, it is desirable to adjust and revise the Estimated Annual Charges for Service for 2021 of the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District;" and

WHEREAS, in 1980 the Board of Directors of the Metro District adopted a procedure to allow, but not require, the adjustment of Annual Charges for Service mid-year in order to reduce the impact of normal variability in estimating such charges; and

WHEREAS, the District Manager and staff of the Metro District have prepared the 2021 Annual Charges for Service Revised Estimate; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend approving and certifying the Revised Estimated Annual Charges for Service for 2021; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED these revisions and adjustments, as contained in the 2021 Annual Charges for Service Connector Flows, Loadings and Charges – Revised Estimate (Attachment A) and the 2021 Annual Charges for Service Calculation of Unit Charges – Revised Estimate (Attachment B) be and hereby are approved; and

BE IT FURTHER RESOLVED the District Manager be and hereby is authorized to certify and deliver on or before September 1, 2021 to each Member Municipality, Special Connector, and Special Corporate Connector the Revised Estimate for 2021 Annual Charges for Service as provided in Attachment A.

2021 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
REVISED ESTIMATE

	August 2020 Certified Estimate		August 2021 Revised Estimate		Amount of Change	% Change Rev vs. Cert
	MG/ Tons	Total Charge	MG/ Tons	Total Charge		
<u>MEMBER MUNICIPALITIES</u>						
Alameda Water and Sanitation District						
Flow	346	\$ 306,506	317	\$ 291,425		
BOD	317	193,655	313	184,873		
SS	298	238,862	282	235,038		
TKN	59	65,495	62	69,617		
Customer Equivalent Units	0.83	18,307	0.83	17,962		
Total		\$ 822,825		\$ 798,915	\$ (23,910)	(2.9)
Applewood Sanitation District						
Flow	87	\$ 76,635	89	\$ 81,571		
BOD	60	36,642	64	37,911		
SS	79	63,106	76	63,492		
TKN	14	15,197	14	16,126		
Customer Equivalent Units	0.80	17,646	0.80	17,313		
Total		\$ 209,226		\$ 216,413	\$ 7,187	3.4
Arvada, City of						
Flow	3,459	\$ 3,063,764	3,493	\$ 3,207,791		
BOD	3,033	1,852,649	3,241	1,914,198		
SS	3,342	2,678,495	3,524	2,934,547		
TKN	615	679,734	690	770,183		
Customer Equivalent Units	2.54	56,025	2.54	54,969		
Total		\$ 8,330,667		\$ 8,881,688	\$ 551,021	6.6
Aurora, City of						
Flow	9,451	\$ 8,372,062	9,376	\$ 8,610,226		
BOD	12,021	7,343,739	12,791	7,554,627		
SS	12,084	9,685,918	12,257	10,207,639		
TKN	2,128	2,350,586	2,136	2,384,966		
Customer Equivalent Units	3.14	69,259	3.14	67,954		
Total		\$ 27,821,564		\$ 28,825,412	\$ 1,003,848	3.6
Bancroft-Clover Water and Sanitation District						
Flow	1,027	\$ 909,542	964	\$ 885,048		
BOD	938	573,023	974	575,083		
SS	960	769,176	888	739,400		
TKN	200	220,573	208	231,743		
Customer Equivalent Units	1.57	34,630	1.57	33,977		
Total		\$ 2,506,944		\$ 2,465,251	\$ (41,693)	(1.7)
Berkeley Water and Sanitation District						
Flow	200	\$ 177,171	198	\$ 182,150		
BOD	220	134,398	177	104,697		
SS	250	200,388	170	141,607		
TKN	42	46,388	43	48,030		
Customer Equivalent Units	1.32	29,115	1.32	28,567		
Total		\$ 587,460		\$ 505,051	\$ (82,409)	(14.0)

2021 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
REVISED ESTIMATE

	August 2020 Certified Estimate		August 2021 Revised Estimate		Amount of Change	% Change Rev vs. Cert
	MG/ Tons	Total Charge	MG/ Tons	Total Charge		
<u>MEMBER MUNICIPALITIES, Cont'd.</u>						
Brighton , City of						
Flow	141	\$ 125,145	238	\$ 219,001		
BOD	142	86,589	286	169,169		
SS	169	135,334	288	239,485		
TKN	28	30,870	50	55,457		
Customer Equivalent Units	1.00	22,057	1.00	21,641		
Total		\$ 399,995		\$ 704,753	\$ 304,758	76.2
Crestview Water and Sanitation District						
Flow	445	\$ 394,205	433	\$ 397,496		
BOD	815	497,883	686	405,424		
SS	470	376,729	423	351,886		
TKN	101	111,551	122	135,816		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 1,397,352		\$ 1,307,286	\$ (90,066)	(6.4)
Denver, City and County of						
Flow	19,454	\$ 17,233,629	18,358	\$ 16,857,749		
BOD	24,683	15,078,705	25,820	15,249,837		
SS	24,941	19,991,250	22,561	18,788,601		
TKN	4,089	4,515,908	3,814	4,258,785		
Customer Equivalent Units	7.77	171,384	8.32	180,056		
Total		\$ 56,990,876		\$ 55,335,028	\$ (1,655,848)	(2.9)
East Lakewood Sanitation District						
Flow	18	\$ 16,255	22	\$ 20,597		
BOD	20	11,925	24	14,086		
SS	20	15,943	24	20,253		
TKN	3	3,380	4	4,165		
Customer Equivalent Units	0.17	3,750	0.17	3,679		
Total		\$ 51,253		\$ 62,780	\$ 11,527	22.5
Fruitdale Sanitation District						
Flow	213	\$ 188,776	204	\$ 187,742		
BOD	136	83,046	120	70,672		
SS	162	130,148	154	128,533		
TKN	27	29,688	23	25,774		
Customer Equivalent Units	1.03	22,719	1.03	22,291		
Total		\$ 454,377		\$ 435,012	\$ (19,365)	(4.3)
Lakewood, City of						
Flow	1,245	\$ 1,103,297	1,143	\$ 1,049,585		
BOD	906	553,383	892	526,836		
SS	1,165	933,775	1,142	950,745		
TKN	199	219,491	211	235,718		
Customer Equivalent Units	1.57	34,630	1.57	33,977		
Total		\$ 2,844,576		\$ 2,796,861	\$ (47,715)	(1.7)

2021 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
REVISED ESTIMATE

	August 2020 Certified Estimate		August 2021 Revised Estimate		Amount of Change	% Change Rev vs. Cert
	MG/ Tons	Total Charge	MG/ Tons	Total Charge		
<u>MEMBER MUNICIPALITIES, Cont'd.</u>						
North Pecos Water and Sanitation District						
Flow	169	\$ 149,780	167	\$ 152,967		
BOD	146	89,277	163	96,529		
SS	168	134,372	197	164,218		
TKN	23	25,381	24	27,047		
Customer Equivalent Units	0.97	21,395	0.97	20,992		
Total		\$ 420,205		\$ 461,753	\$ 41,548	9.9
North Table Mountain Water and Sanitation District						
Flow	479	\$ 424,121	480	\$ 440,315		
BOD	316	192,849	321	189,704		
SS	422	338,439	434	361,638		
TKN	62	68,212	67	74,307		
Customer Equivalent Units	1.52	33,527	1.52	32,895		
Total		\$ 1,057,148		\$ 1,098,859	\$ 41,711	3.9
North Washington Street Water and Sanitation District						
Flow	619	\$ 547,919	531	\$ 487,827		
BOD	1,735	1,059,898	1,500	885,750		
SS	788	631,911	744	619,903		
TKN	251	277,387	245	273,397		
Customer Equivalent Units	1.06	23,381	1.03	22,291		
Total		\$ 2,540,496		\$ 2,289,168	\$ (251,328)	(9.9)
Northwest Lakewood Sanitation District						
Flow	650	\$ 575,806	577	\$ 530,298		
BOD	395	241,305	366	216,033		
SS	611	489,748	512	426,446		
TKN	97	107,133	86	95,681		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 1,430,976		\$ 1,285,122	\$ (145,854)	(10.2)
Pleasant View Water and Sanitation District						
Flow	366	\$ 324,223	335	\$ 307,403		
BOD	346	211,371	299	176,392		
SS	382	306,192	310	257,798		
TKN	72	79,522	58	65,139		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 938,292		\$ 823,396	\$ (114,896)	(12.2)

2021 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
REVISED ESTIMATE

	August 2020 Certified Estimate		August 2021 Revised Estimate		Amount of Change	% Change Rev vs. Cert
	MG/ Tons	Total Charge	MG/ Tons	Total Charge		
<u>MEMBER MUNICIPALITIES, Cont'd.</u>						
Thornton, City of						
Flow	3,573	\$ 3,165,398	3,675	\$ 3,374,918		
BOD	3,890	2,376,483	4,157	2,455,362		
SS	3,898	3,124,333	4,182	3,482,372		
TKN	818	903,135	887	990,937		
Customer Equivalent Units	3.27	<u>72,127</u>	3.77	<u>81,588</u>		
Total		\$ <u>9,641,476</u>		\$ <u>10,385,177</u>	\$ <u>743,701</u>	7.7
Westminster, City of						
Flow	1,034	\$ 915,974	892	\$ 818,950		
BOD	969	592,132	892	527,067		
SS	1,478	1,184,404	1,442	1,201,198		
TKN	210	231,751	192	214,210		
Customer Equivalent Units	0.77	<u>16,984</u>	0.77	<u>16,664</u>		
Total		\$ <u>2,941,245</u>		\$ <u>2,778,089</u>	\$ <u>(163,156)</u>	(5.5)
Westridge Sanitation District						
Flow	184	\$ 162,856	183	\$ 168,146		
BOD	123	75,373	140	82,916		
SS	140	112,482	151	125,726		
TKN	28	30,384	30	33,111		
Customer Equivalent Units	0.94	<u>20,734</u>	0.94	<u>20,343</u>		
Total		\$ <u>401,829</u>		\$ <u>430,242</u>	\$ <u>28,413</u>	7.1
Wheat Ridge Sanitation District						
Flow	575	\$ 509,482	521	\$ 477,965		
BOD	535	326,965	520	306,863		
SS	575	461,068	530	441,636		
TKN	107	118,211	110	123,365		
Customer Equivalent Units	2.34	<u>51,614</u>	2.34	<u>50,641</u>		
Total		\$ <u>1,467,340</u>		\$ <u>1,400,470</u>	\$ <u>(66,870)</u>	(4.6)
TOTAL MEMBER MUNICIPALITIES		\$ <u>123,256,122</u>		\$ <u>123,286,726</u>	\$ <u>30,604</u>	

2021 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
 REVISED ESTIMATE

	August 2020 Certified Estimate		August 2021 Revised Estimate		Amount of Change	% Change Rev vs. Cert
	MG/ Tons	Total Charge	MG/ Tons	Total Charge		
<u>SPECIAL CONNECTORS</u>						
Adams County						
Flow	2	\$ 2,082	5.12	\$ 4,702		
BOD	4	2,395	8.54	5,044		
SS	4	3,142	8.54	7,112		
TKN	1	652	1.28	1,429		
Customer Equivalent Units	0.03	662	0.03	649		
Total		\$ 8,933		\$ 18,936	\$ 10,003	-
Bear Creek Water and Sanitation District						
Flow	382	\$ 338,370	423	\$ 388,423		
BOD	280	170,758	351	207,493		
SS	346	277,489	442	368,284		
TKN	69	75,855	82	91,929		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 879,456		\$ 1,072,793	\$ 193,337	22.0
Bennett Bear Creek Farm Water and Sanitation District						
Flow	46	\$ 40,395	48	\$ 43,683		
BOD	44	26,647	48	28,639		
SS	34	26,900	37	30,905		
TKN	8	8,383	9	9,894		
Customer Equivalent Units	0.52	11,470	0.52	11,254		
Total		\$ 113,795		\$ 124,375	\$ 10,580	9.3
Bow Mar Water and Sanitation District						
Flow	3.40	\$ 3,012	3.41	\$ 3,131		
BOD	3.62	2,211	3.63	2,144		
SS	3.69	2,958	3.70	3,081		
TKN	0.57	630	0.57	637		
Customer Equivalent Units	0.03	662	0.03	649		
Total		\$ 9,473		\$ 9,642	\$ 169	1.8
Castlewood Water and Sanitation District						
Flow	516	\$ 457,305	483	\$ 443,346		
BOD	413	252,533	352	207,759		
SS	480	384,768	410	341,843		
TKN	93	102,638	80	88,958		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 1,214,228		\$ 1,098,570	\$ (115,658)	(9.5)
Cherry Creek Valley Water and Sanitation District						
Flow	545	\$ 482,959	552	\$ 506,900		
BOD	603	368,592	624	368,629		
SS	592	474,238	605	503,845		
TKN	112	123,734	114	127,519		
Customer Equivalent Units	2.20	48,526	2.23	48,260		
Total		\$ 1,498,049		\$ 1,555,153	\$ 57,104	3.8

2021 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
REVISED ESTIMATE

	August 2020 Certified Estimate		August 2021 Revised Estimate		Amount of Change	% Change Rev vs. Cert
	MG/ Tons	Total Charge	MG/ Tons	Total Charge		
<u>SPECIAL CONNECTORS, Cont'd.</u>						
East Jefferson County						
Sanitation District						
Flow	220	\$ 194,888	179	\$ 164,363		
BOD	215	131,343	172	101,750		
SS	200	160,310	185	154,199		
TKN	35	38,656	34	38,091		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 542,181		\$ 475,067	\$ (67,114)	(12.4)
Edgewater, City of						
Flow	78	\$ 68,707	74	\$ 67,944		
BOD	108	65,812	103	60,644		
SS	90	72,075	86	71,720		
TKN	15	16,026	15	16,673		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 239,604		\$ 233,645	\$ (5,959)	(2.5)
Englewood, City of						
Flow	13	\$ 11,153	13	\$ 11,625		
BOD	17	10,165	17	9,887		
SS	17	13,458	17	14,074		
TKN	3	2,816	3	2,859		
Customer Equivalent Units	0.03	662	0.03	649		
Total		\$ 38,254		\$ 39,094	\$ 840	2.2
Glendale, City of						
Flow	190	\$ 167,896	164	\$ 150,157		
BOD	230	140,800	199	117,272		
SS	210	167,973	176	146,604		
TKN	44	48,210	35	39,231		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		541,863		469,928	\$ (71,935)	(13.3)
Goldsmith Gulch Sanitation District						
Flow	170	\$ 150,967	148	\$ 136,025		
BOD	207	126,322	167	98,726		
SS	185	148,159	151	125,501		
TKN	35	38,524	27	30,598		
Customer Equivalent Units	1.14	25,145	1.14	24,671		
Total		\$ 489,117		\$ 415,521	\$ (73,596)	(15.0)
Green Mountain Water and Sanitation District						
Flow	896	\$ 794,124	877	\$ 805,405		
BOD	849	518,537	908	536,386		
SS	998	800,188	1,068	889,102		
TKN	198	219,160	208	232,234		
Customer Equivalent Units	2.31	50,952	2.31	49,992		
Total		\$ 2,382,961		\$ 2,513,119	\$ 130,158	5.5

2021 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
REVISED ESTIMATE

	August 2020 Certified Estimate		August 2021 Revised Estimate		Amount of Change	% Change Rev vs. Cert
	MG/ Tons	Total Charge	MG/ Tons	Total Charge		
<u>SPECIAL CONNECTORS, Cont'd.</u>						
Havana Water and Sanitation District						
Flow	194	\$ 171,856	194	\$ 178,495		
BOD	160	97,744	170	100,404		
SS	150	120,233	150	124,902		
TKN	43	47,492	44	48,745		
Customer Equivalent Units	1.54	33,968	1.54	33,328		
Total		\$ 471,293		\$ 485,874	\$ 14,581	3.1
Hi-Land Acres						
Flow	6	\$ 5,590	6	\$ 5,794		
BOD	7	4,130	7	3,993		
SS	7	5,531	7	5,738		
TKN	1	1,171	1	1,184		
Customer Equivalent Units	0.03	662	0.03	649		
Total		\$ 17,084		\$ 17,358	\$ 274	1.6
Hi-Lin Water and Sanitation District						
Flow	13	\$ 11,924	14	\$ 12,525		
BOD	14	8,760	15	8,647		
SS	15	11,727	15	12,425		
TKN	2	2,485	2	2,557		
Customer Equivalent Units	0.03	662	0.03	649		
Total		\$ 35,558		\$ 36,803	\$ 1,245	3.5
Hillcrest Water and Sanitation District						
Flow	58	\$ 50,946	61	\$ 56,070		
BOD	30	18,577	36	21,439		
SS	44	35,308	50	41,456		
TKN	9	9,454	9	9,816		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 131,269		\$ 145,445	\$ 14,176	10.8
Holly Hills Water and Sanitation District						
Flow	92	\$ 81,587	78	\$ 71,745		
BOD	112	68,555	96	56,882		
SS	108	86,495	98	81,938		
TKN	22	24,597	20	22,435		
Customer Equivalent Units	1.04	22,939	1.04	22,507		
Total		\$ 284,173		\$ 255,507	\$ (28,666)	(10.1)
Industrial Park Water and Sanitation District						
Flow	35	\$ 30,766	27	\$ 25,244		
BOD	67	40,881	47	27,989		
SS	45	35,741	32	26,416		
TKN	10	11,586	7	8,308		
Customer Equivalent Units	0.52	11,470	0.52	11,254		

2021 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
REVISED ESTIMATE

	August 2020 Certified Estimate		August 2021 Revised Estimate		Amount of Change	% Change Rev vs. Cert
	MG/ Tons	Total Charge	MG/ Tons	Total Charge		
Total		\$ 130,444		\$ 99,211	\$ (31,233)	(23.9)
<u>SPECIAL CONNECTORS, Cont'd.</u>						
Lakehurst Water and Sanitation District						
Flow	649	\$ 574,849	602	\$ 552,979		
BOD	585	357,333	565	333,701		
SS	712	570,488	663	552,197		
TKN	137	150,970	130	145,353		
Customer Equivalent Units	2.02	44,555	2.02	43,716		
Total		\$ 1,698,195		\$ 1,627,946	\$ (70,249)	(4.1)
Mountain View, Town of						
Flow	16	\$ 14,448	16	\$ 14,582		
BOD	20	12,340	19	11,228		
SS	21	16,432	19	16,073		
TKN	3	3,457	3	3,306		
Customer Equivalent Units	0.03	662	0.03	649		
Total		\$ 47,339		\$ 45,838	\$ (1,501)	(3.2)
North Lincoln Water and Sanitation District						
Flow	19	\$ 17,017	20	\$ 18,329		
BOD	23	14,301	25	14,505		
SS	24	19,005	25	20,703		
TKN	4	3,998	4	4,244		
Customer Equivalent Units	0.03	662	0.03	649		
Total		\$ 54,983		\$ 58,430	\$ 3,447	6.3
Sheridan Sanitation District No. 2						
Flow	110	\$ 97,710	100	\$ 91,736		
BOD	146	89,075	134	78,923		
SS	136	109,308	126	104,915		
TKN	25	27,932	23	25,651		
Customer Equivalent Units	0.75	16,543	0.75	16,231		
Total		\$ 340,568		\$ 317,456	\$ (23,112)	(6.8)
South Sheridan Water, Sanitary Sewer and Storm Drainage District						
Flow	69	\$ 61,044	76	\$ 70,147		
BOD	102	62,281	114	67,542		
SS	111	88,748	117	97,653		
TKN	18	19,571	21	23,072		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 248,628		\$ 275,078	\$ 26,450	10.6

SPECIAL CONNECTORS, Cont'd.

Southwest Plaza Metropolitan District

Flow	11	\$ 9,815	7	\$ 6,143		
BOD	37	22,848	17	9,834		
SS	28	22,620	12	9,635		
TKN	3	3,424	1	1,563		

2021 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
REVISED ESTIMATE

	August 2020 Certified Estimate		August 2021 Revised Estimate		Amount of Change	% Change Rev vs. Cert
	MG/ Tons	Total Charge	MG/ Tons	Total Charge		
Customer Equivalent Units	0.52	11,470	0.52	11,254		
Total		\$ 70,177		\$ 38,429	\$ (31,748)	(45.2)
Southwest Suburban Denver Sanitation District						
Flow	133	\$ 118,182	133	\$ 122,297		
BOD	130	79,240	145	85,833		
SS	129	103,753	181	150,901		
TKN	31	34,482	32	35,400		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 352,641		\$ 411,095	\$ 58,454	16.6
Willowbrook Water and Sanitation District						
Flow	110	\$ 97,382	105	\$ 96,502		
BOD	114	69,361	108	63,591		
SS	157	125,547	122	101,192		
TKN	25	27,435	25	28,052		
Customer Equivalent Units	0.77	16,984	0.77	16,664		
Total		\$ 336,709		\$ 306,001	\$ (30,708)	(9.1)
Suncor Energy						
Flow	2.01	\$ 1,781	2	\$ 1,837		
BOD	3.35	2,047	3.33	1,967		
SS	3.35	2,685	3.33	2,773		
TKN	0.5	552	0.5	558		
Customer Equivalent Units	0.03	662	0.03	649		
Total		\$ 7,727		\$ 7,784	\$ 57	0.7
TOTAL SPECIAL CONNECTORS		\$ 12,184,702		\$ 12,154,098	\$ (30,604)	
TOTAL ANNUAL CHARGES FOR SERVICE		\$ 135,440,824		\$ 135,440,824	\$ 0	

2021 ANNUAL CHARGES FOR SERVICE

**CALCULATION OF UNIT CHARGES
REVISED ESTIMATE**

CERTIFIED ESTIMATE - AUGUST 2020

	<u>Allocation</u>	<u>Units Per Category</u>	<u>Unit Charges</u>
Annual Flow (Flow)	42,799,301	48,314 MG	\$ 885.85 /MG
Biochemical Oxygen Demand (BOD)	34,374,878	56,269 Tons	\$ 610.90 /Ton
Suspended Solids (SS)	45,887,352	57,248 Tons	\$ 801.55 /Ton
Total Kjeldahl Nitrogen (TKN)	11,173,867	10,117 Tons	\$ 1,104.47 /Ton
Metering and Sampling (CECU)	<u>1,205,426</u>	54.65 Equiv.	\$ 22,057 /CECU
TOTAL 2021 Annual Charges	<u>\$ 135,440,824</u>		

REVISED ESTIMATE - AUGUST 2021

	<u>Allocation</u>	<u>Units Per Category</u>	<u>Unit Charges</u>
Annual Flow (Flow)	42,799,301	46,608 MG	\$ 918.28 /MG
Biochemical Oxygen Demand (BOD)	34,374,878	58,202 Tons	\$ 590.61 /Ton
Suspended Solids (SS)	45,887,352	55,101 Tons	\$ 832.79 /Ton
Total Kjeldahl Nitrogen (TKN)	11,173,867	10,006 Tons	\$ 1,116.72 /Ton
Metering and Sampling (CECU)	<u>1,205,426</u>	55.70 Equiv.	\$ 21,641 /CECU
TOTAL 2021 Annual Charges	<u>\$ 135,440,824</u>		

**RESOLUTION
BOARD OF DIRECTORS
METRO WASTEWATER RECLAMATION DISTRICT
August 17, 2021**

WHEREAS, Article VI, Section 602, of the *Sewage Treatment and Disposal Agreement* (Service Contract) and the Special Connectors Agreement provide that on or before the first day of September next preceding each fiscal year, the Metro Wastewater Reclamation District, hereinafter referred to as the “Metro District,” shall make and deliver to each Member Municipality, Special Connector, and Special Corporate Connector subject to payment to the Metro District of any service charge or any annual charge fixed thereby for such fiscal year, the Metro District’s Certificate stating the estimated amount of the charge; and

WHEREAS, the District Manager and staff of the Metro District have prepared such an estimate of Annual Charges for Service for 2022; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend adopting and certifying the 2022 Estimated Annual Charges for Service; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the 2022 Annual Charges for Service Connector Flows, Loadings, and Charges – Certified Estimate (Attachment A), the 2022 Annual Charges for Service Calculation of Unit Charges – Certified Estimate (Attachment B), and 2022 Annual Charges for Service: 2022 Net Payments (Attachment C) be and hereby are adopted and certified; and

BE IT FURTHER RESOLVED the District Manager be and hereby is authorized and instructed to deliver on or before September 1, 2021 to each Member Municipality, Special Connector, and Special Corporate Connector subject to payment to the Metro District of any service charge or annual charge, the Certified Estimate of 2022 Annual Charges for Service as provided in Attachment A.

2022 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
CERTIFIED ESTIMATE

Adopted August 2021

	Certified Estimate	
	MG/ Tons	Total Charge
<u>MEMBER MUNICIPALITIES</u>		
Alameda Water and Sanitation District		
Flow	331	\$ 285,986
BOD	323	195,199
SS	293	261,716
TKN	63	70,066
Customer Equivalent Units	0.83	18,527
Total		\$ 831,494
Applewood Sanitation District		
Flow	99	\$ 85,822
BOD	77	46,769
SS	92	82,052
TKN	17	19,282
Customer Equivalent Units	0.80	17,858
Total		\$ 251,783
Arvada, City of		
Flow	3,493	\$ 3,018,196
BOD	3,241	1,961,704
SS	3,524	3,147,521
TKN	690	763,403
Customer Equivalent Units	2.54	56,698
Total		\$ 8,947,522
Aurora, City of		
Flow	9,499	\$ 8,207,110
BOD	12,562	7,603,207
SS	12,302	10,988,114
TKN	2,188	2,422,185
Customer Equivalent Units	3.14	70,092
Total		\$ 29,290,708
Bancroft-Clover Water and Sanitation District		
Flow	1,003	\$ 866,978
BOD	959	580,737
SS	928	829,023
TKN	206	228,253
Customer Equivalent Units	1.57	35,046
Total		\$ 2,540,037
Berkeley Water and Sanitation District		
Flow	200	\$ 172,801
BOD	220	133,159
SS	250	223,307
TKN	42	46,490
Customer Equivalent Units	1.32	29,465
Total		\$ 605,222

2022 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
CERTIFIED ESTIMATE

Adopted August 2021

	Certified Estimate	
	MG/ Tons	Total Charge
<u>MEMBER MUNICIPALITIES, Cont'd.</u>		
Brighton, City of		
Flow	238	\$ 206,057
BOD	286	173,367
SS	288	256,866
TKN	50	54,968
Customer Equivalent Units	1	22,322
Total		\$ 713,580
Crestview Water and Sanitation District		
Flow	440	\$ 380,162
BOD	686	415,214
SS	447	399,273
TKN	122	135,041
Customer Equivalent Units	0.77	17,188
Total		\$ 1,346,878
Denver, City and County of		
Flow	18,358	\$ 15,861,377
BOD	25,820	15,628,305
SS	22,561	20,152,177
TKN	3,814	4,221,298
Customer Equivalent Units	8.32	185,721
Total		\$ 56,048,878
East Lakewood Sanitation District		
Flow	22	\$ 19,380
BOD	24	14,436
SS	24	21,723
TKN	4	4,129
Customer Equivalent Units	0.17	3,795
Total		\$ 63,463
Fruitdale Sanitation District		
Flow	204	\$ 176,646
BOD	120	72,426
SS	154	137,861
TKN	23	25,547
Customer Equivalent Units	1.03	22,992
Total		\$ 435,472
Lakewood, City of		
Flow	1,143	\$ 987,550
BOD	892	539,911
SS	1,142	1,019,745
TKN	211	233,643
Customer Equivalent Units	1.57	35,046
Total		\$ 2,815,895

2022 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
CERTIFIED ESTIMATE
 Adopted August 2021

	Certified Estimate	
	MG/ Tons	Total Charge
<u>MEMBER MUNICIPALITIES, Cont'd.</u>		
North Pecos Water and Sanitation District		
Flow	167	\$ 143,926
BOD	163	98,925
SS	197	176,136
TKN	24	26,809
Customer Equivalent Units	0.97	21,653
Total		\$ 467,449
North Table Mountain Water and Sanitation District		
Flow	480	\$ 414,291
BOD	321	194,412
SS	434	387,884
TKN	67	73,653
Customer Equivalent Units	1.52	33,930
Total		\$ 1,104,170
North Washington Street Water and Sanitation District		
Flow	531	\$ 458,994
BOD	1,500	907,733
SS	744	664,892
TKN	245	270,990
Customer Equivalent Units	1.03	22,992
Total		\$ 2,325,601
Northwest Lakewood Sanitation District		
Flow	645	\$ 557,283
BOD	400	242,107
SS	611	545,762
TKN	97	107,369
Customer Equivalent Units	0.77	17,188
Total		\$ 1,469,709
Pleasant View Water and Sanitation District		
Flow	360	\$ 311,042
BOD	340	205,791
SS	380	339,427
TKN	70	77,483
Customer Equivalent Units	0.77	17,188
Total		\$ 950,931

2022 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
CERTIFIED ESTIMATE

Adopted August 2021

	Certified Estimate	
	MG/ Tons	Total Charge
<u>MEMBER MUNICIPALITIES, Cont'd.</u>		
Thornton, City of		
Flow	3,675	\$ 3,175,445
BOD	4,157	2,516,299
SS	4,182	3,735,104
TKN	887	982,214
Customer Equivalent Units	3.77	84,155
Total		\$ 10,493,217
Westminster, City of		
Flow	995	\$ 859,824
BOD	954	577,674
SS	1,489	1,329,909
TKN	206	227,555
Customer Equivalent Units	0.77	17,188
Total		\$ 3,012,150
Westridge Sanitation District		
Flow	183	\$ 158,208
BOD	140	84,974
SS	151	134,851
TKN	30	32,819
Customer Equivalent Units	0.94	20,983
Total		\$ 431,835
Wheat Ridge Sanitation District		
Flow	545	\$ 470,969
BOD	526	318,492
SS	570	509,319
TKN	112	124,005
Customer Equivalent Units	2.34	52,234
Total		\$ 1,475,019
TOTAL MEMBER MUNICIPALITIES		\$ 125,621,013

2022 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
CERTIFIED ESTIMATE

Adopted August 2021

	Certified Estimate	
	MG/ Tons	Total Charge
<u>SPECIAL CONNECTORS</u>		
Adams County		
Flow	5	\$ 4,424
BOD	9	5,169
SS	9	7,628
TKN	1	1,417
Customer Equivalent Units	0.03	670
Total		\$ 19,308
Bear Creek Water and Sanitation District		
Flow	413	\$ 356,636
BOD	367	221,843
SS	421	376,433
TKN	75	82,829
Customer Equivalent Units	0.77	17,188
Total		\$ 1,054,929
Bennett Bear Creek Farm Water and Sanitation District		
Flow	48	\$ 41,101
BOD	48	29,349
SS	37	33,148
TKN	9	9,807
Customer Equivalent Units	0.52	11,608
Total		\$ 125,013
Bow Mar Water and Sanitation District		
Flow	3	\$ 2,946
BOD	4	2,197
SS	4	3,305
TKN	1	631
Customer Equivalent Units	0.03	670
Total		\$ 9,749
Castlewood Water and Sanitation District		
Flow	516	\$ 446,026
BOD	413	250,206
SS	480	428,776
TKN	93	102,864
Customer Equivalent Units	0.77	17,188
Total		\$ 1,245,060
Cherry Creek Valley Water and Sanitation District		
Flow	555	\$ 479,290
BOD	617	373,190
SS	596	532,194
TKN	114	126,230
Customer Equivalent Units	2.23	49,779
Total		\$ 1,560,683

2022 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
CERTIFIED ESTIMATE
 Adopted August 2021

	Certified Estimate	
	MG/ Tons	Total Charge
<u>SPECIAL CONNECTORS, Cont'd.</u>		
East Jefferson County Sanitation District		
Flow	205	\$ 177,121
BOD	205	124,080
SS	205	183,112
TKN	35	38,741
Total		\$ 540,242
Edgewater, City of		
Flow	74	\$ 63,928
BOD	103	62,149
SS	86	76,925
TKN	15	16,526
Customer Equivalent Units	0.77	17,188
Total		\$ 236,716
Englewood, City of		
Flow	13	\$ 10,938
BOD	17	10,132
SS	17	15,096
TKN	3	2,834
Customer Equivalent Units	0.03	670
Total		\$ 39,670
Glendale, City of		
Flow	164	\$ 141,282
BOD	199	120,182
SS	176	157,244
TKN	35	38,885
Customer Equivalent Units	0.77	17,188
Total		474,781
Goldsmith Gulch Sanitation District		
Flow	148	\$ 127,985
BOD	167	101,177
SS	151	134,609
TKN	27	30,329
Customer Equivalent Units	1.14	25,447
Total		\$ 419,547
Green Mountain Water and Sanitation District		
Flow	877	\$ 757,802
BOD	908	549,698
SS	1,068	953,628
TKN	208	230,190
Customer Equivalent Units	2.31	51,564
Total		\$ 2,542,882

2022 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
CERTIFIED ESTIMATE

Adopted August 2021

	Certified Estimate	
	MG/ Tons	Total Charge
<u>SPECIAL CONNECTORS, Cont'd.</u>		
Havana Water and Sanitation District		
Flow	195	\$ 168,481
BOD	178	107,738
SS	154	137,557
TKN	45	49,810
Customer Equivalent Units	1.54	34,376
Total		\$ 497,962
Hi-Land Acres		
Flow	6	\$ 5,495
BOD	7	4,122
SS	7	6,208
TKN	1	1,184
Customer Equivalent Units	0.03	670
Total		\$ 17,679
Hi-Lin Water and Sanitation District		
Flow	14	\$ 11,785
BOD	15	8,861
SS	15	13,327
TKN	2	2,535
Customer Equivalent Units	0.03	670
Total		\$ 37,178
Hillcrest Water and Sanitation District		
Flow	61	\$ 52,756
BOD	36	21,971
SS	50	44,465
TKN	9	9,730
Customer Equivalent Units	0.77	17,188
Total		\$ 146,110
Holly Hills Water and Sanitation District		
Flow	78	\$ 67,505
BOD	96	58,293
SS	98	87,885
TKN	20	22,238
Customer Equivalent Units	1.04	23,215
Total		\$ 259,136
Industrial Park Water and Sanitation District		
Flow	27	\$ 23,752
BOD	47	28,684
SS	32	28,333
TKN	7	8,235
Customer Equivalent Units	0.52	11,608
Total		\$ 100,612

2022 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
CERTIFIED ESTIMATE
 Adopted August 2021

	Certified Estimate	
	MG/ Tons	Total Charge
<u>SPECIAL CONNECTORS, Cont'd.</u>		
Lakehurst Water and Sanitation District		
Flow	634	\$ 547,754
BOD	587	355,117
SS	711	634,978
TKN	135	148,933
Customer Equivalent Units	2.02	45,091
Total		\$ 1,731,873
Mountain View, Town of		
Flow	16	\$ 13,720
BOD	19	11,506
SS	19	17,239
TKN	3	3,276
Customer Equivalent Units	0.03	670
Total		\$ 46,411
North Lincoln Water and Sanitation District		
Flow	20	\$ 17,246
BOD	25	14,865
SS	25	22,206
TKN	4	4,206
Customer Equivalent Units	0.03	670
Total		\$ 59,193
Sheridan Sanitation District No. 2		
Flow	100	\$ 86,314
BOD	134	80,882
SS	126	112,529
TKN	23	25,425
Customer Equivalent Units	0.75	16,742
Total		\$ 321,892
South Sheridan Water, Sanitary Sewer and Storm Drainage District		
Flow	73	\$ 63,176
BOD	109	65,938
SS	113	100,685
TKN	19	21,064
Customer Equivalent Units	0.77	17,188
Total		\$ 268,051
Southwest Plaza Metropolitan District		
Flow	7	\$ 5,780
BOD	17	10,078
SS	12	10,335
TKN	1	1,550
Customer Equivalent Units	0.52	11,608
Total		\$ 39,351

2022 ANNUAL CHARGES FOR SERVICE
CONNECTOR FLOWS, LOADINGS, AND CHARGES
CERTIFIED ESTIMATE
 Adopted August 2021

	Certified Estimate	
	MG/ Tons	Total Charge
<u>SPECIAL CONNECTORS, Cont'd.</u>		
Southwest Suburban Denver Water and Sanitation District		
Flow	133	\$ 115,068
BOD	145	87,964
SS	181	161,853
TKN	32	35,089
Customer Equivalent Units	0.77	17,188
Total		\$ 417,162
Willowbrook Water and Sanitation District		
Flow	105	\$ 90,798
BOD	108	65,169
SS	122	108,536
TKN	25	27,805
Customer Equivalent Units	0.77	17,188
Total		\$ 309,496
Suncor Energy USA		
Flow	2.00	\$ 1,728
BOD	3.33	2,016
SS	3.33	2,974
TKN	0.50	553
Customer Equivalent Units	0.03	670
Total		\$ 7,941
TOTAL SPECIAL CONNECTORS		\$ 12,528,627
TOTAL ANNUAL CHARGES FOR SERVICE		\$ 138,149,640

2022 ANNUAL CHARGES FOR SERVICE

CALCULATION OF UNIT CHARGES
CERTIFIED ESTIMATE

CERTIFIED ESTIMATE - AUGUST 2021

	<u>Allocation</u>	<u>Units Per Category</u>	<u>Unit Charges</u>
Annual Flow (Flow)	40,698,884	47,105 MG	\$ 864.01 /MG
Biochemical Oxygen Demand (BOD)	35,283,417	58,294 Tons	\$ 605.27 /Ton
Suspended Solids (SS)	49,733,870	55,679 Tons	\$ 893.23 /Ton
Total Kjeldahl Nitrogen (TKN)	11,190,118	10,109 Tons	\$ 1,106.89 /Ton
Metering and Sampling (CECU)	<u>1,243,351</u>	55.70 Equiv.	\$ 22,322 /CECU
TOTAL 2022 Annual Charges	<u>\$ 138,149,640</u>		

ANNUAL CHARGES FOR SERVICE

2022 NET PAYMENTS

	2022 Certified Estimate	2021 Revisions (1)	2020 Final Adjustments (2)	2022 Net Payment
MEMBER MUNICIPALITIES				
Alameda Water and Sanitation District	\$ 831,494	\$ (23,910)	\$ 50,011	\$ 857,595
Applewood Sanitation District	251,783	7,187	6,303	265,273
Arvada, City of	8,947,522	551,021	503,196	10,001,739
Aurora, City of	29,290,708	1,003,848	1,143,585	31,438,141
Bancroft-Clover Water and Sanitation District	2,540,037	(41,693)	(56,788)	2,441,556
Berkeley Water and Sanitation District	605,222	(82,409)	(136,416)	386,397
Brighton, City of	713,580	304,758	301,235	1,319,573
Crestview Water and Sanitation District	1,346,878	(90,066)	(85,470)	1,171,342
Denver, City and County of	56,048,878	(1,655,848)	(1,990,889)	52,402,141
East Lakewood Sanitation District	63,463	11,527	11,296	86,286
Fruitdale Sanitation District	435,472	(19,365)	(37,477)	378,630
Lakewood, City of	2,815,895	(47,715)	(66,923)	2,701,257
North Pecos Water and Sanitation District	467,449	41,548	37,815	546,812
North Table Mountain Water and Sanitation District	1,104,170	41,711	36,356	1,182,237
North Washington Street Water and Sanitation District	2,325,601	(251,328)	(45,247)	2,029,026
Northwest Lakewood Sanitation District	1,469,709	(145,854)	(140,622)	1,183,233
Pleasant View Water and Sanitation District	950,931	(114,896)	(111,399)	724,636
South Adams County Water and Sanitation District	-	-	-	-
Thornton, City of	10,493,217	743,701	691,348	11,928,266
Westminster, City of	3,012,150	(163,156)	(89,760)	2,759,234
Westridge Sanitation District	431,835	28,413	25,619	485,867
Wheat Ridge Sanitation District	1,475,019	(66,870)	3,092	1,411,241
TOTAL MEMBER MUNICIPALITIES	\$ 125,621,013	\$ 30,604	\$ 48,865	\$ 125,700,482

(1) The 2021 Revisions represent the difference between the Revised Estimates of 2021 Annual Charges for Service adopted in August 2021, and the Certified Estimates which were adopted in August 2020.

(2) The 2020 Final Adjustments represent the difference between the Final Adjusted 2020 Annual Charges for Service adopted in June 2021, and the Revised Estimates which were adopted in August 2020. Differences between the 2020 Revised and Certified Estimates have already been applied to 2021 Annual Charges payments.

ANNUAL CHARGES FOR SERVICE

2022 NET PAYMENTS

	2022 Certified Estimate	2021 Revisions (1)	2020 Final Adjustments (2)	2022 Net Payment
<u>SPECIAL CONNECTORS</u>				
Adams County	\$ 19,308	\$ 10,003	\$ 11,058	\$ 40,369
Bear Creek Water and Sanitation District	1,054,929	193,337	186,911	1,435,177
Bennett Bear Creek Farm Water and Sanitation District	125,013	10,580	9,960	145,553
Bow Mar Water and Sanitation District	9,749	169	125	10,043
Castlewood Sanitation District	1,245,060	(115,658)	(119,590)	1,009,812
Cherry Creek Valley Water and Sanitation District	1,560,683	57,104	49,535	1,667,322
East Jefferson County Sanitation District	540,242	(67,114)	(28,389)	444,739
Edgewater, City of	236,716	(5,959)	(7,026)	223,731
Englewood, City of	39,670	840	1,071	41,581
Glendale, City of	474,781	(71,935)	(74,345)	328,501
Goldsmith Gulch Sanitation District	419,547	(73,596)	(75,136)	270,815
Green Mountain Water and Sanitation District	2,542,882	130,158	113,225	2,786,265
Havana Water and Sanitation District	497,962	14,581	26,927	539,470
Hi-Land Acres	17,679	274	195	18,148
Hi-Lin Water and Sanitation District	37,178	1,245	1,070	39,493
Hillcrest Water and Sanitation District	146,110	14,176	13,432	173,718
Holly Hills Water and Sanitation District	259,136	(28,666)	(30,181)	200,289
Industrial Park Water and Sanitation District	100,612	(31,233)	(31,295)	38,084
Lakehurst Water and Sanitation District	1,731,873	(70,249)	(90,331)	1,571,293
Mountain View, Town of	46,411	(1,501)	(1,684)	43,226
North Lincoln Water and Sanitation District	59,193	3,447	3,160	65,800
Sheridan Sanitation District No. 2	321,892	(23,112)	(24,770)	274,010
South Sheridan Water, Sanitary Sewer and Storm Drainage District	268,051	26,450	25,149	319,650
Southwest Plaza Metropolitan District	39,351	(31,748)	(31,150)	(23,547)
Southwest Suburban Denver Water and Sanitation District	417,162	58,454	54,642	530,258
Willowbrook Water and Sanitation District	309,496	(30,708)	(31,447)	247,341
Suncor Energy	7,941	57	19	8,017
TOTAL SPECIAL CONNECTORS	\$ 12,528,627	\$ (30,604)	\$ (48,865)	\$ 12,449,158
TOTAL ANNUAL CHARGES FOR SERVICE	\$ 138,149,640	\$ 0	\$ 0	\$ 138,149,640

(1) The 2021 Revisions represent the difference between the Revised Estimates of 2021 Annual Charges for Service adopted in August 2021, and the Certified Estimates which were adopted in August 2020.

(2) The 2020 Final Adjustments represent the difference between the Final Adjusted 2020 Annual Charges for Service adopted in June 2021, and the Revised Estimates which were adopted in August 2020. Differences between the 2020 Revised and Certified Estimates have already been applied to 2021 Annual Charges payments.

**RESOLUTION
BOARD OF DIRECTORS
METRO WASTEWATER RECLAMATION DISTRICT
August 17, 2021**

WHEREAS, it is necessary the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," appropriate \$500,000 from the Fixed Asset Replacement Fund for the 2021 Information Technology (IT) Customer Experience Grouped Project (Project); and

WHEREAS, the Project is an annual project to ensure proactive approach to replacing and/or enhancing existing business software, audiovisual systems, and user devices to run the business processes of the Metro District efficiently and safely; and

WHEREAS, the 2021 areas of focus for this Project are the Security System Project and the Microsoft Teams Rooms Project; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the District Manager appropriate \$500,000 from the Fixed Asset Replacement Fund for the Project; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the sum of \$500,000 (100 percent) be and hereby is appropriated from the Fixed Asset Replacement Fund for the 2021 Information Technology Customer Experience Grouped Project.

**RESOLUTION
BOARD OF DIRECTORS
METRO WASTEWATER RECLAMATION DISTRICT
August 17, 2021**

WHEREAS, it is necessary the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," deed an easement which covers Branch 16 of the Goldsmith Gulch (GG) Interceptor to the City and County of Denver (Denver); and

WHEREAS, the Metro District owns an easement on Branch 16 of the GG Interceptor but no longer owns the associated Branch 16 sewer line; and

WHEREAS, Branch 16 is owned by Denver and will be abandoned as part of a private development project; and

WHEREAS, Denver has requested the Metro District deed the easement to Denver to allow the site development to proceed unencumbered; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend approving the request to deed the easement which covers Branch 16 of the GG Interceptor to Denver; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the request to deed an easement which covers Branch 16 of the Goldsmith Gulch Interceptor to the City and County of Denver is hereby approved.

**RESOLUTION
BOARD OF DIRECTORS
METRO WASTEWATER RECLAMATION DISTRICT
August 17, 2021**

WHEREAS, it is in the best interest of the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," to enter into an Intergovernmental Agreement (IGA) with Adams County (County) to replace the Metro District's ten-inch potable water service line (ten-inch water line) from 54th Avenue and Franklin Street to 58th Avenue and York Street; and

WHEREAS, the Metro District's ten-inch water line which supplies potable water to the Robert W. Hite Treatment Facility (RWHTF) has reached the end of its useful life and needs replacement; and

WHEREAS, a County road project will reconstruct 58th Avenue from Washington Street to York Street and has identified the ten-inch water line as being in conflict with the new improvements; and

WHEREAS, the County has approached the Metro District with a cost-sharing proposal to replace the ten-inch water line; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the District Manager to enter into an IGA with County to replace the Metro District's ten-inch potable water service line (ten-inch water line) from 54th Avenue and Franklin Street to 58th Avenue and York Street, and appropriate \$815,000 as a not-to-exceed upper limit to cover the Metro District's estimated share of the costs to replace the Metro District's ten-inch water line; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the District Manager be and hereby is authorized to enter into an Intergovernmental Agreement with Adams County to replace the Metro District's ten-inch potable water service line (ten-inch water line) from 54th Avenue and Franklin Street to 58th Avenue and York Street; and

BE IT FURTHER RESOLVED the sum of \$815,000 (100 percent) be and hereby be appropriated from the Fixed Asset Replacement Fund as a not-to-exceed upper limit to cover the Metro District's estimated share of the costs to replace the Metro District's ten-inch water line; and

BE IT FURTHER RESOLVED the District Manager be and hereby is authorized to enter into additional amendments to the Intergovernmental Agreement which do not involve the transfer of land or require additional appropriations.

**RESOLUTION
BOARD OF DIRECTORS
METRO WASTEWATER RECLAMATION DISTRICT
August 17, 2021**

WHEREAS, it is necessary the Metro Wastewater Reclamation District, hereinafter referred to as the "Metro District," enter into a one-year contract with Allied Universal to provide security services for the Metro District; and

WHEREAS, since 2003, the Metro District has retained a third-party contractor for providing 24-hour security guard services for the Robert W. Hite Treatment Facility and, more recently, the Northern Treatment Plant; and

WHEREAS, the Metro District operates critical infrastructure and ongoing security services are necessary to maintaining secure facilities; and

WHEREAS, pursuant to the bid process in Metro District's Purchasing and Contracting Policies, a Request for Proposal was posted on December 7, 2020 and Allied Universal was determined to provide the best value for the Metro District; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the District Manager to enter into a one-year contract with Allied Universal to provide security services for the Metro District at an estimated one-year cost of \$843,102.80, and enter into additional contract periods, not to exceed a total of five years, if it is determined by the District Manager to be in the best interest of the Metro District; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the District Manager be and hereby is authorized to enter into a one-year contract with Allied Universal to provide security services for the Metro District at an estimated one-year cost of \$843,102.80; and

BE IT FURTHER RESOLVED the District Manager be and hereby is authorized to enter into additional contract periods, not to exceed a total of five years, if it is determined by the District Manager to be in the best interest of the Metro District.

**RESOLUTION
BOARD OF DIRECTORS
METRO WASTEWATER RECLAMATION DISTRICT
August 17, 2021**

WHEREAS, it is necessary the Metro Wastewater Reclamation District, hereinafter referred to as the “Metro District,” change the District Manager’s title to Chief Executive Officer (CEO); and

WHEREAS, the Metro District Strategic Plan (Plan) adopted by the Board of Directors in 2016 sets forth a number of goals intended to make the Metro District more “outward facing,” and in June 2021, the Board of Directors approved a plan to update the Metro District’s brand identity which includes changing the Metro District’s name to “Metro Water Recovery”; and

WHEREAS, with the discontinuance of the term “District” in the organization’s new name, the title of “District Manager” is no longer descriptive of the managing executive of Metro Water Recovery; and

WHEREAS, it is recommended to change the title to Chief Executive Officer (CEO); and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the District Manager to take all necessary steps to change the title of the District Manager to CEO, revise and update all legal and Metro District documents to conform to the CEO title as necessary, and amend existing documents or execute other documents as necessary to effect this purpose; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the District Manager be and hereby is authorized to take all necessary steps to change the title of the District Manager to Chief Executive Officer (CEO), revise and update all legal and Metro District documents to conform to the CEO title as necessary, and amend existing documents or execute other documents as necessary to effect this purpose.

METRO WASTEWATER RECLAMATION DISTRICT

Operations Committee Meeting Minutes

Tuesday, August 3, 2021

The meeting of the Operations Committee of the Metro Wastewater Reclamation District was held Tuesday, August 3, 2021 at 11:30 a.m., in-person and via conference call in the Boardroom of the Administration Building.

Roll Call

Chairman Sekera called the roll.

Members Present

Greg Sekera, Chair
Nadine Caldwell, Vice Chair
Jane Bais DiSessa
Greg Baker
David Councilman
Clark Davenport*
Robert Duncanson
Joan Iler
Kathryn Jensen*
Martin Majors*
Steve Pott*
Bill Ray
Mary Beth Susman*
Amerigo Svaldi
Dennis Towndrow*
Scott Twombly

Members Absent

John Chavez
Christopher Pacheco
Michael Sapp

Other Directors Present

Tammy Hitchens

Others Present

Mickey Conway
Emily Jackson
Mitch Costanzo
Martin Alvis
Colleen Dempsey
Perry Holland
Ruth Kedzior
Jennifer Robinett
Orren West
Blair Wisdom
Jim Dorsch
Jeff Hayden
Yvonne Kohlmeier
Miranda Martinez
Sean Morris
Lydia Nkem
Paul Parodi
Brittany Peshek
Ray Sandoval
Craig Simmonds
Barbara Wilson
Russel Yurack
*Other staff attended via
conference call
Maria Ostrom

*Attended via conference call.

Public Comment

There was none.

Election of Vice Chairs for Standing Committees

Chairman Sekera asked the Committee for volunteers, and Director Caldwell stepped forward.

Director Davenport moved and Director Iler seconded the motion to elect Director Caldwell as Vice Chair of the Operations Committee.

The motion carried unanimously.

Action Items

District Manager Conway reviewed the following Action Items, and he and Metro District staff answered Directors' questions.

1. Consideration of Revisions to the Estimated 2021 Annual Charges for Service

Director Caldwell moved and Director Iler seconded the motion to recommend revising the estimated 2021 Annual Charges for Service as shown on the schedule of Connector Flows, Loadings, and Charges. Differences in the revised estimate as compared with the original estimates will be applied as credits or debits to Connectors 2022 Annual Charges net payments.

Director Ray gave an overview of the city of Arvada's experience receiving updates regarding changing flows and loadings.

District Manager Conway answered questions concerning the process the Metro District follows to communicate with a Connector regarding flows and loading data, how often communication is made, and noted certain types of industrial users could significantly impact flows and loadings. He also responded to a request to maintain frequent communication regarding changes in flows and loadings.

Chairman Sekera noted the Industrial User Survey could be another source of information.

The motion carried unanimously.

2. Consideration of the Estimated 2022 Annual Charges for Service

Director Ray moved and Director Bias DiSessa seconded the motion to recommend adopting and certifying the estimated 2022 Annual Charges for Service and direct the District Manager to deliver those Estimated Charges to the Connectors.

The motion carried unanimously.

3. Consideration of Information Technology Customer Experience Grouped Project

Director Twombly moved and Director Iler seconded the motion to recommend appropriating \$500,000 (100 percent) from the Fixed Asset Replacement Fund for the 2021 Information Technology Customer Experience Grouped Project.

The motion carried unanimously.

4. Consideration of Easement Transfer with the City and County of Denver

Director Bais DiSessa moved and Director Ray seconded the motion to recommend approving the request to deed the easement which covers Branch 16 of the Goldsmith Gulch Interceptor to the City and County of Denver.

The motion carried unanimously.

5. Consideration of Intergovernmental Agreement with Adams County

Director Iler moved and Director Caldwell seconded the motion to recommend:

1. Authorizing the District Manager to enter an Intergovernmental Agreement with Adams County to replace a portion of the Metro District's ten-inch potable water service line from 54th Avenue and Franklin Street to 58th Avenue and York Street.
2. Appropriating \$815,000 (100 percent) from the Fixed Asset Replacement Fund as a not-to-exceed upper limit (with contingency) to cover the Metro District's estimated share of the costs to replace the District's ten-inch water line.

Mr. Costanzo answered questions about the work schedule, the requested appropriation amount, the service line replacement schedule, the material to be used in the replacement, if the entire line would be replaced, how the line and its redundancy connect at the Robert W. Hite Treatment Facility (RWHTF), and if the lines provide fire protection.

Mr. Costanzo and District Manager Conway answered a question regarding the typical amount designated for contingency for capital projects and why this project is unique.

Mr. Costanzo and Mr. Simmonds answered questions concerning the ownership of the service line, the reasoning behind the material chosen for replacement, and if a larger pipe would be useful.

The motion carried unanimously.

6. Consideration of Security Guard Service Contract

Director Twombly moved and Director Bais DiSessa seconded the motion to recommend authorizing the District Manager to:

1. Enter into a one-year contract, effective September 1, 2021 through August 31, 2022 with Allied Universal to provide security services for the Metro District at an estimated one-year cost of \$843,102.80.
2. Enter into additional contract periods, not to exceed a total of five years, if it is determined by the District Manager to be in the best interest of the Metro District.

District Manager Conway answered a question to confirm the proposed contract is with the current security service provider.

The motion carried unanimously.

7. Consideration of District Manager Title Change

Director Caldwell moved and Director Iler seconded the motion to recommend:

1. Authorizing the District Manager to take all necessary steps to change the title of the District Manager to Chief Executive Officer (CEO).
2. Authorizing the General Counsel and District Manager to revise or update all legal and Metro District documents to conform to the title CEO as necessary, including revisions to the District Bylaws as set forth in Exhibit A to the memorandum.
3. Authorizing the District Manager or Chairman of the Board, as appropriate, to execute any amendments or other documents necessary to effect this purpose.

The motion carried unanimously.

8. Consideration of 2022 Charges for the Disposal of Hauled Wastes

Director Councilman moved and Director Twombly seconded the motion to recommend maintaining the 2022 Metro District charge for receiving routine hauled wastes at \$0.10 per gallon.

Ms. Robinett answered questions regarding the decrease in hauled waste received compared to last year and if the amount currently is increasing.

The motion carried unanimously.

Information Items

The Operations Committee reviewed the following Information Items.

1. Suncor Energy USA Inc., Refinery (Suncor) Groundwater Contamination on the RWHTF Site

Mr. Costanzo gave an update presentation on the Suncor Energy USA Inc., Refinery (Suncor) groundwater contamination which is being mitigated on the RWHTF site, highlighting slow but positive progress in the second quarter of 2021 and additional cleanup measures to be taken by Suncor.

Mr. Costanzo and General Counsel Jackson answered a question concerning Suncor's requirements to clean up the groundwater on their property.

Mr. Costanzo answered a question about long-term plans for the contaminated area.

2. Emerging Issues

District Manager Conway introduced the Emerging Issues topic and Ms. Robinett gave an overview of the item, highlighting the Metro District's current effluent temperature limit compliance schedules, current exceedances, and the collaboration between departments required to implement temperature reduction solutions.

District Manager Conway responded to a comment in appreciation of the thoughtfulness of the report and asked Directors to assist in messaging the environmental impacts associated with trying to solve issues in the wastewater sector, noting environmental concerns need to be prioritized and impacts created from regulations need to be understood holistically.

Ms. Jackson and Mr. Dorsch answered a question regarding natural and human behavioral contributors to rising influent temperatures and Mr. Dorsch answered a question concerning if the flow has changed.

3. Metro District Meet the Team

Ms. Wilson gave an overview of the Information Technology Service Delivery Team, highlighting the team's work, efforts made to facilitate work from home during the COVID-19 pandemic, and challenges the team faces.

Director Twombly expressed appreciation to the team for their work, especially in keeping the Metro District running during the pandemic.

Director Bais DiSessa and Chairman Sekera also expressed appreciation to the team for their work.

4. Status of Capital Improvement Projects Report

5. Current Activities/Operational Performance Report

6. Financial Reports

7. Upcoming Events

District Manager Conway reminded Directors of the New Director Orientation on Monday, September 13, 2021 and Chairman Sekera encouraged new Directors to attend.

Other Information

There was none.

Chairman Sekera adjourned the meeting at 12:32 p.m.

MC:rak\lmn

METRO WASTEWATER RECLAMATION DISTRICT

Finance Committee Meeting Minutes

Thursday, August 5, 2021

The meeting of the Finance Committee of the Metro Wastewater Reclamation District was held Thursday, August 5, 2021 at 7:30 a.m., in-person and via conference call in the Boardroom of the Administration Building.

Roll Call

Chair Kieler called the roll.

Members Present

Janet Kieler, Chair
Del Smith, Vice Chair*
Peter Baertlein
Phil Burgi
Deborah Crisp
John Dingess
Jo Ann Giddings
Andrew Johnston
Craig Kocian
Bob LeGare
Charlie Long
Sarah Niyork
Bob Roth
Peter Spanberger
Ronald Younger

Members Absent

Tammy Hitchens
Laura Kroeger
Kathy Laurienti

Others Present

Mickey Conway
Emily Jackson
Mitch Costanzo
Martin Alvis
Dawn Ambrosio
Colleen Dempsey
Perry Holland
Ruth Kedzior
Jennifer Robinett
Orren West
Blair Wisdom
Jim Dorsch
Jeff Hayden
Yvonne Kohlmeier
Paul Parodi
Jeremy Rowe
Ray Sandoval
Craig Simmonds
Barbara Wilson
*Other staff attended via
conference call

*Attended via conference call.

Public Comment

There was none.

Election of Vice Chairs for Standing Committees

Chair Kieler asked the Committee for nominations and Director Burgi nominated Director Smith. Director Smith expressed willingness to serve as the Vice Chair for the Finance Committee.

Director Baertlein moved and Director Giddings seconded the motion to elect Director Smith as Vice Chair of the Finance Committee.

The motion carried unanimously.

Action Items

District Manager Conway reviewed the following Action Items, and he and Metro District staff answered Directors' questions.

1. Consideration of Revisions to the Estimated 2021 Annual Charges for Service

Director Niyork moved and Director Younger seconded the motion to recommend revising the estimated 2021 Annual Charges for Service as shown on the schedule of Connector Flows, Loadings, and Charges. Differences in the revised estimate as compared with the original estimates will be applied as credits or debits to Connectors 2022 Annual Charges net payments.

District Manager Conway answered questions regarding how the COVID-19 pandemic has influenced the flows and loadings and if suspended solids had increased overall.

The motion carried unanimously.

2. Consideration of the Estimated 2022 Annual Charges for Service

Director Dingess moved and Director Kocian seconded the motion to recommend adopting and certifying the estimated 2022 Annual Charges for Service and direct the District Manager to deliver those Estimated Charges to the Connectors.

District Manager Conway answered a question concerning causes of large changes in charges from one year to another.

The motion carried unanimously.

3. Consideration of Information Technology Customer Experience Grouped Project

Director Long moved and Director Burgi seconded the motion to recommend appropriating \$500,000 (100 percent) from the Fixed Asset Replacement Fund for the 2021 Information Technology Customer Experience Grouped Project.

Ms. Wilson answered questions about the installation of the new audiovisual equipment in the Boardroom, how the microphones would be controlled, and the timing of the installation.

Ms. Wilson and District Manager Conway answered a question about how to keep laptops charged during meetings and if power strips would be added to the Boardroom.

Mr. Conway responded to a comment concerning the benefits of using Microsoft Teams.

The motion carried unanimously.

4. Consideration of Easement Transfer with the City and County of Denver

Director Baertlein moved and Director Younger seconded the motion to recommend approving the request to deed the easement which covers Branch 16 of the Goldsmith Gulch Interceptor to the City and County of Denver.

District Manager Conway and Mr. Costanzo answered a question about why the easement transfer did not happen when the ownership transfer happened.

General Counsel Jackson answered a question concerning if the easement would be a quitclaim.

Mr. Costanzo answered a question about compensation to the Metro District, if any, for the easement transfer.

The motion carried unanimously.

5. Consideration of Intergovernmental Agreement with Adams County

Director Giddings moved and Director Kocian seconded the motion to recommend:

1. Authorizing the District Manager to enter an Intergovernmental Agreement with Adams County to replace a portion of the Metro District's ten-inch potable water service line from 54th Avenue and Franklin Street to 58th Avenue and York Street.
2. Appropriating \$815,000 (100 percent) from the Fixed Asset Replacement Fund as a not-to-exceed upper limit (with contingency) to cover the Metro District's estimated share of the costs to replace the District's ten-inch water line.

Ms. Jackson answered a question about who would be responsible for the work.

Mr. Costanzo answered questions concerning the age of the backup service line, if the Metro District uses both service lines, if one service line would be sufficient during construction, and what materials would be used for the replacement line.

The motion carried unanimously.

6. Consideration of Security Guard Service Contract

Director Baertlien moved and Director Younger seconded the motion to recommend authorizing the District Manager to:

1. Enter into a one-year contract, effective September 1, 2021 through August 31, 2022 with Allied Universal to provide security services to the Metro District at an estimated one-year cost of \$843,102.80.
2. Enter into additional contract periods, not to exceed a total of five years, if it is determined by the District Manager to be in the best interest of the Metro District.

The motion carried unanimously.

7. Consideration of District Manager Title Change

Director Burgi moved and Director Niyork seconded the motion to recommend:

1. Authorizing the District Manager to take all necessary steps to change the title of the District Manager to Chief Executive Officer (CEO).

2. Authorizing the General Counsel and District Manager to revise or update all legal and Metro District documents to conform to the title CEO as necessary, including revisions to the District Bylaws as set forth in Exhibit A to the memorandum.
3. Authorizing the District Manager or Chairman of the Board, as appropriate, to execute any amendments or other documents necessary to effect this purpose.

Ms. Jackson answered a question about state statute requirements for the District Manager title change.

District Manager Conway answered questions regarding if the Metro District would use an abbreviation with the name change, options for the abbreviation, when the abbreviation would be used, and when the changes would be implemented.

Ms. Dempsey answered a question concerning which executive-level titles major wastewater utilities use.

Directors Kieler and Smith stated their preference to not use MWR as the future Metro District abbreviation, and Director Smith stated his preference to use Metro as the abbreviation.

Mr. Conway and Director Smith answered a question about other uses of Metro as an abbreviation in the area.

The motion carried unanimously.

8. Consideration of 2022 Charges for the Disposal of Hauled Wastes

Director Younger moved and Director Johnston seconded the motion to recommend maintaining the 2022 Metro District charge for receiving routine hauled wastes at \$0.10 per gallon.

Ms. Robinett answered questions regarding volume trends of the Metro District's treatment of hauled wastes over the years, if the District's price is competitive, if the District approaches treating hauled wastes as a service rather than an income stream, and how the charges are assessed.

The motion carried unanimously.

Information Items

The Finance Committee reviewed the following Information Items.

1. Suncor Energy USA Inc., Refinery (Suncor) Groundwater Contamination on the RWHTF Site

Mr. Costanzo gave an update presentation on the Suncor Energy USA Inc., Refinery (Suncor) groundwater contamination which is being mitigated on the Robert W. Hite Treatment Facility site, highlighting slow but positive progress in the second quarter of 2021 and additional cleanup measures to be taken by Suncor.

Director Dingess noted Suncor is involved in a water rights diligence case concerning its extraction wells and the Metro District has until the end of the month to participate if desired.

Mr. Costanzo answered questions about how the contaminated groundwater is treated, if Suncor is still making payments to the Metro District on time, Suncor's current cleanup deadline is and the estimated completion date, if Suncor is making sufficient effort in the cleanup process, and if the ditch is lined or unlined.

Director Kieler noted the groundwater could be sucked out to be treated if access issues arise through changes in technology and Mr. Costanzo was going to pass along this information.

2. Emerging Issues

District Manager Conway introduced the Emerging Issues topic and Ms. Robinett gave an overview of the item, highlighting the Metro District's current effluent temperature limit compliance schedules, current exceedances, and the collaboration between departments required to implement solutions.

Ms. Robinett answered questions about any responsibility of the Metro District for the river temperature rising due to global warming and other factors not wastewater-related, if the District relies on dilution to meet the effluent standard, and if the feasibility study would include cost estimates.

Mr. Dorsch answered a question regarding the upstream temperature levels.

District Manager Conway answered a question concerning the Metro District's cash modeling and if forecasting includes temperature compliance and how future regulations could impact ratepayers.

Director Baertlein noted the City and County of Denver voters have approved a sustainability tax which could incentivize developers to make use of heat recovery.

Ms. Jackson noted Senate Bill 21-264 also incentivizes the use of sustainable energy options.

Mr. Conway responded to requests for the Emerging Issues report to be made available in PDF format and for more information to be provided to the Board at a later date.

Ms. Robinett and Ms. Wisdom responded to a request for a map of the collection system and opportunities for heat recovery and Ms. Robinett responded to a request for thermal mapping information in the collection system.

Mr. Conway answered a question about the possibility of adding a thermal loading charge to the Annual Charges.

Directors Crisp and Kocian recommended expanding dialogue which changes human behavior to incentivize reduced heat in the wastewater system as a way to help reduce rates.

3. Metro District Meet the Team

Ms. Wilson gave an overview of the Information Technology (IT) Service Delivery Team, highlighting the team's work, efforts made to facilitate work from home during the COVID-19 pandemic, and challenges the team faces.

Director Dingess expressed appreciation for the team and the Committee gave a round of applause for the team.

Ms. Wilson answered a question regarding how much IT work is contracted outside of the Metro District.

4. Status of Capital Improvement Projects Report

5. Current Activities/Operational Performance Report

Ms. Wisdom answered questions concerning the recommended upgrades at the Northern Treatment Plant and why macerators weren't included in the original design.

Mr. Alvis answered a question about the Metro District system and if it is close to reaching capacity during heavy flow periods.

6. Financial Reports

7. Upcoming Events

District Manager Conway reminded Directors of the New Director Orientation on Monday, September 13, 2021, encouraged new Directors to attend, and answered a question to clarify all Directors are welcome to attend the Orientation for the first time or as refresher class.

Other Information

There was none.

Chair Kieler adjourned the meeting at 8:59 a.m.

MC:rak\lmm

METRO WASTEWATER RECLAMATION DISTRICT

Executive Committee Meeting Minutes

Tuesday, August 10, 2021

The meeting of the Executive Committee of the Metro Wastewater Reclamation District was held Tuesday, August 10, 2021 at 11:30 a.m., in-person and via conference call in the Boardroom of the Administration Building.

Roll Call

Chairman Twombly called the roll.

Members Present

Scott Twombly, Chairman
Andrew Johnston, Chairman Pro Tem
Sarah Niyork, Secretary
Jo Ann Giddings, Treasurer
Peter Baertlein
Janet Kieler
Charles Long
Greg Sekera
Del Smith

Other Directors Present

Philip Burgi, Advisory
Kathy Jensen, Advisory*

Others Present

Mickey Conway
Emily Jackson
Mitch Costanzo
Molly Kostelecky
Ruth Kedzior
Sherman Papke
Yvonne Kohlmeier
Lydia Nkem
Brittany Peshek

*Attended via conference call.

Public Comment

There was none.

Action Items

District Manager Conway reviewed the following Action Items, and he and Metro District staff answered Directors' questions.

1. Consideration of Revisions to the Estimated 2021 Annual Charges for Service

Director Baertlein moved and Director Burgi seconded the motion to recommend revising the estimated 2021 Annual Charges for Service as shown on the schedule of Connector Flows, Loadings, and Charges. Differences in the revised estimate as compared with the original estimates will be applied as credits or debits to Connectors 2022 Annual Charges net payments.

The motion carried unanimously.

2. Consideration of the Estimated 2022 Annual Charges for Service

Director Baertlein moved and Director Burgi seconded the motion to recommend adopting and certifying the estimated 2022 Annual Charges for Service and direct the District Manager to deliver those Estimated Charges to the Connectors.

The motion carried unanimously.

3. Consideration of Information Technology Customer Experience Grouped Project

Director Baertlein moved and Director Burgi seconded the motion to recommend appropriating \$500,000 (100 percent) from the Fixed Asset Replacement Fund for the 2021 Information Technology Customer Experience Grouped Project.

The motion carried unanimously.

4. Consideration of Easement Transfer with the City and County of Denver

Director Baertlein moved and Director Burgi seconded the motion to recommend approving the request to deed the easement which covers Branch 16 of the Goldsmith Gulch Interceptor to the City and County of Denver.

The motion carried unanimously.

5. Consideration of Intergovernmental Agreement with Adams County

Director Baertlein moved and Director Burgi seconded the motion to recommend:

1. Authorizing the District Manager to enter an Intergovernmental Agreement with Adams County to replace a portion of the Metro District's ten-inch potable water service line from 54th Avenue and Franklin Street to 58th Avenue and York Street.
2. Appropriating \$815,000 (100 percent) from the Fixed Asset Replacement Fund as a not-to-exceed upper limit (with contingency) to cover the Metro District's estimated share of the costs to replace the District's ten-inch water line.

The motion carried unanimously.

6. Consideration of Security Guard Service Contract

Director Baertlein moved and Director Burgi seconded the motion to recommend authorizing the District Manager to:

1. Enter into a one-year contract, effective September 1, 2021 through August 31, 2022 with Allied Universal to provide security services for the Metro District at an estimated one-year cost of \$843,102.80.
2. Enter into additional contract periods, not to exceed a total of five years, if it is determined by the District Manager to be in the best interest of the Metro District.

The motion carried unanimously.

7. Consideration of District Manager Title Change

Director Baertlein moved and Director Burgi seconded the motion to recommend:

1. Authorizing the District Manager to take all necessary steps to change the title of the District Manager to Chief Executive Officer (CEO).

2. Authorizing the General Counsel and District Manager to revise or update all legal and Metro District documents to conform to the title CEO as necessary, including revisions to the District Bylaws as set forth in Exhibit A to the memorandum.
3. Authorizing the District Manager or Chairman of the Board, as appropriate, to execute any amendments or other documents necessary to effect this purpose.

The motion carried unanimously.

8. Consideration of 2022 Charges for the Disposal of Hauled Wastes

Director Niyork moved and Director Johnston seconded the motion to recommend maintaining the 2022 Metro District charge for receiving routine hauled wastes at \$0.10 per gallon.

District Manager Conway answered a question regarding the historical nature of approving this item at the Executive Committee.

The motion carried unanimously.

Information Items Presented/Discussed at Standing Committees

The Executive Committee reviewed the following Information Items.

1. Suncor Energy USA Inc., Refinery (Suncor) Groundwater Contamination on the RWHTF Site

District Manager Conway answered a question concerning if there have been any public concerns about releases and odors from the Suncor.

Mr. Conway and Chairman Twombly answered a question about the status of the Northern Treatment Plant clarifier cover damage investigation and repair.

2. Emerging Issues

Directors Baertlein and Burgi expressed appreciation for the distribution of the PDF version of the report.

3. Metro District Meet the Team

4. Status of Capital Improvement Projects Report

5. Current Activities/Operational Performance Report

6. Financial Reports

7. Upcoming Events

Information Items

1. Update on Solids Processing Building Improvements Project (PAR 1244)

Mr. Costanzo gave an overview of the item, highlighting new schedule estimates.

District Manager Conway noted it is rare for Metro District projects to delay for such an extended period of time.

Mr. Costanzo answered questions regarding issues caused by the delay in project completion, if material price changes had impacted the project, if MWH Constructors had been the lowest bidder, if any other contractors have faced similar issues, how the completed project will benefit the Metro District, and how long maintenance on the old system would need to be maintained.

Mr. Costanzo and Mr. Papke answered questions concerning how the new centrifuges would optimize the system and how delays in construction impact equipment warranties.

Other Information

District Manager Conway answered questions about the METROGRO® brand and if it would also have a name change, and the timeline for the Metro District's official name and logo change.

Chairman Twombly adjourned the meeting at 11:58 a.m.

MC:rak\lmm