

# **TRIVIEW METROPOLITAN DISTRICT BOARD OF DIRECTORS**

## **Regular Board Meeting**

Tuesday, October 9, 2018

Fairfield Inn and Suites-Mt. Herman Conference Room  
15275 Struthers Road  
Colorado Springs, CO 80921  
5:00 p.m. – 8:00 p.m.

## **AGENDA**

1. Call to Order
2. Declaration of a Quorum, Notice of Posting
3. Approval of Agenda
4. Approval of Consent Agenda
  - a. Prior Meeting Minutes
    - i. September 11, 2018 Regular Board Meeting (enclosure)
    - ii. September 26, 2018 Work Session
  - b. Billing Summary Rate Code Report (enclosure)
  - c. Sanctuary Point Taps for September, 2018 (enclosure)
  - d. Tax Transfer from Monument (enclosure)
5. Public Comment.
6. Operations Report
  - a. District Manager Monthly Report (enclosure)
    - i. Status of November 6, 2018 Ballot Initiative Number 6A.
    - ii. Creekside Park Rehabilitation project. Complete. Park reopened
    - iii. Jackson Creek Parkway Design Update
    - iv. Status of A-Yard Wall.
  - b. Public Works and Parks and Open Space Updates (enclosure)
    - i. Irrigation Central Control System Installation update (Evan Miles).
    - ii. Monthly activities and accomplishments (enclosure)
  - c. Utilities Department Updates (enclosure)
    - i. Well A-1 and D-1 Simultaneous pumping project update.
    - ii. Donala to Triview Metering Project
    - iii. Triview to Forest Lakes Metering Project

- iv. Arsenic Mitigation project at B-Plant
- v. September 2018 Water use.
- vi. Update regarding Regionalization discussions with Colorado Springs Utilities.
- vii. Status of 2018 Integrated Water Resources Plan

7. Board Discussion:

- a. 2019 Landscape projects. Input from the Board. (Mark Button, Visual Environments enclosure)
- b. 2019 Budget. Timeline
- c. Presentation by Michael Sullivan, D.A. Davidson, Schedule of Events and Sources and uses of Funds

8. Action Items:

- a. Review and Consider Resolution 2018-03 of the Triview Metropolitan District Authorizing the Issuance and Sale of Water and Wastewater Enterprise Revenue Refunding and Improvement Bonds Series 2018, Providing for the Sources of Payment of the Bonds, and Providing other details concerning the Bonds and the System. (enclosure)
- b. Authorize the District Manager, James C. McGrady to approve and execute the Bond Purchase Agreement related to the Water and Wastewater Enterprise Revenue Refunding and Improvement Bonds, Series 2018.
- c. Review and consider approval of a purchase agreement by and between Donald Vogel Seller, whose address is 6012 Neilwood Dr., N. Bethesda, MD 20852, and the Triview Metropolitan District for the purchase of 32 shares of Fountain Mutual Irrigation Company stock.

9. Review and Consider approval or ratification of the Triview Metropolitan District Financials and Payables.

- a. Checks of \$5,000.00 or more (enclosure)
- b. August, 2018 Financials (enclosure)

10. Update Board on Public Relation activities.

11. Executive Session §24-6-402(4)(b)(e)  
Legal Advice, Negotiations.

12. Adjournment

## RECORD OF PROCEEDINGS

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### MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE TRIVIEW METROPOLITAN DISTRICT AND THE BOARD OF DIRECTORS OF THE WATER ACTIVITY ENTERPRISE HELD

September 11, 2018

A regular meeting of the Board of Directors of the Triview Metropolitan District was held on Tuesday, September 11, 2018, beginning at 5:00 p.m., at the Fairfield Inn and Suites – Mount Herman Conference Room, 15275 Struthers Road, Colorado Springs, Colorado 80921. This meeting was open to the public.

#### ATTENDANCE

##### In attendance were Directors:

President:	Mark Melville
Vice President	Marco Fiorito
Secretary/Treasurer:	James Barnhart
Director	James Otis
Director	Anthony Sexton

##### Also in attendance were:

James McGrady District Manager  
Gary Harrison Streets and Parks Foreman  
Shawn Sexton Water Superintendent,  
Chris Cummins District Water Attorney  
Gary Shupp District General Counsel  
Jennifer Kaylor Our Community News  
John McGinn JDS Hydro

#### ADMINISTRATIVE MATTERS

President Melville called the meeting to order at 5:01 p.m. followed by a moment of Silence for the victims of the 9-11 attacks along with reciting the Pledge of Allegiance. Meeting was posted.

Agenda – Mr. McGrady distributed for the Board's approval the proposed agenda. A motion was made by Director Otis to approve the agenda. Upon a second by Director Sexton a vote was taken and the motion carried unanimously.

##### Consent Agenda –

- a. Prior Meeting Minutes August 14, 2018 Regular Board Meeting

## RECORD OF PROCEEDINGS

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- b. Billing Summary Rate Code Report
- c. Sanctuary Point Taps for July, 2018
- d. Tax Transfer from Monument

A motion to approve the Consent Agenda was made by Director Otis. The motion was duly seconded by Director Sexton. A vote was taken, and the motion carried unanimously.

### PUBLIC COMMENT

A resident of Colonial Park Raised concerns regarding construction traffic on Higby Road if Gleneagle Drive is extended to Higby Road. The resident pointed out that a major intersection at the top of the hill on Higby Road is unsafe. A traffic study was done on Higby Road but it was done after school was out. Recommended that Gleneagle extension be connected to Higby Road at Fairplay or Furrow Road and the existing ranch road should not be used to extend Gleneagle northward.

### OPERATIONS REPORT

#### District Manager Report

The District Manager review some of the items in his report, however, the report was included in the Board Packet. There were not any questions or comments regarding the report. Other topics discussed by the Manager included the following:

The District's November 6, 2018 Ballot initiative has been assigned a number and that is number 6A.

#### Public Works and Parks and Open Space Updates

Jackson Creek Parkway Overlay Project Baptist Road and Lyons Tail in the northbound lanes will begin on September 17, 2018. Total Project cost is approximately \$84,000.

Creeside Park Rehabilitation project is complete but the park is still closed.

Irrigation Central Control System Installation update. There is one more irrigation controller to be installed. Currently finishing the project.

Status of A-Yard Wall. Wall is complete and awaiting on new gates.

Jackson Creek Parkway Design Update. A presentation by Robert Fink was made to the Board. Mr. Fink described the possible layout as far as median design is concerned. There needs to be a balance between cost and esthetics. Modify sidewalk to extend the entire length of Jackson Creek Parkway from Lyons Tail North. Geotech work will start in about one week. The Board seems to

## RECORD OF PROCEEDINGS

like raised median to protect plants from snow, sand, and ice melt. The Board also mentioned they are interested in looking at Agate Park for a now landscape design.

### Utilities Department Updates (enclosure)

Well A-1 and D-1 Simultaneous pumping project update.  
Continuing to pothole and look for valves and pipelines near the A-Plant that would allow A-1 to be used at A-Plant and D-1 to be used at B-plant.  
Leak Detection Project and Results: No leaks were found in the system by T.W. Summit  
Donala to Triview Metering Project: Engineering design continues.  
August Water use: Down about 2.0 million gallons from July.  
37.716 MGD  
Update regarding Regionalization discussions with Colorado Springs Utilities. Colorado Springs is proceeding ahead with Wastewater Regionalization and has the full support of their executive team.  
Status of 2018 Integrated Water Resources Plan. JDS Hydro is making good progress and may be able to present the plan in October.  
100% of valve cleaning completed.  
Utility Department personnel are planning to do a mach waterline break.

### DIRECTORS ITEMS

Director Fiorito discussed the Homestake Water Tour as did Mr. Sexton who also attended the tour.

### ACTION ITEMS

- A. Review and ratify a proposal from Schmidt Construction to overlay the northbound lane of Jackson Creek Parkway from Baptist Road to the north line of Lyon's Tail including a portion of southbound Jackson Creek Parkway at Baptist Road in the amount of \$84,980. (enclosure)

Motion to ratify Schmidt Construction Proposal was made by Director Otis. The Motion was duly seconded by Director Fiorito. The motion carried unanimously.

- B. Review and consider awarding the Western Interceptor project to Global Construction in the amount of \$1,127,595.00.

Director Fiorito made a motion to award the Western Interceptor Project to Global Construction in the amount of \$1,127,595.00.

## RECORD OF PROCEEDINGS

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The Motion was duly seconded by Director Barnhart. The motion carried unanimously

In a motion made by Director Otis and Seconded by Director Fiorito, the Board authorized the Triview Manager, James McGrady, the authority to approve additional expenditures up to a maximum of 10% of the contract amount. The motion passed unanimously.

- C. Review and consider approval of a Revocable License Agreement between Triview Metropolitan District and El Paso County.

Motion to approve the License agreement between the two entities and authorize President Melville to sign the document was made by Director Otis. The Motion was duly seconded by Director Fiorito. The motion carried unanimously.

### FINANCIAL MATTERS

Checks Greater than \$5,000 - The Board reviewed the payment of claims greater than \$5,000. A motion to approve the checks greater than \$5,000 was made by Director Fiorito. The motion was duly seconded by Director Otis. A vote was taken, and the motion carried unanimously.

Monthly Cash Position and Unaudited Financial Statements – the Board reviewed the July 2018 unaudited Financial Statements as presented. A motion to approve the District's July 2018 Financial Statements was made by Director Fiorito. The motion was duly seconded by Director Barnhart. A vote was taken and the motion carried unanimously.

### LEGAL

No report.

### PUBLIC RELATIONS

The September newsletter is being developed and will be mailed out the third in late September.

The District is also working on more frequent and timely updates to their Facebook Page and Nextdoor. Ms. Brown makes these updates and Ms. Levad updates the Website with the help of Mr. Kennedy of Captain Innovations, the District's web master.

### OTHER BUSINESS

None.

## RECORD OF PROCEEDINGS

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### EXECUTIVE SESSION

A motion was made by Director Otis for the Board to enter into Executive Session pursuant to C.R.S. Section 24-6-402(4) (b), (e), Legal Advice and Negotiations. Upon a second by Director Sexton, a vote was taken, and the motion carried unanimously. Executive session was entered into at approximately 6:49 p.m.

The executive session was adjourned and the Board returned to regular session at approximately 8:49 p.m.

### ADJOURNMENT

There being no further business to come before the Board, a motion to adjourn the meeting was made by Director Otis and was duly seconded by Director Fiorito. The meeting was adjourned at approximately 8:50 p.m.

Respectfully submitted,

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James C. McGrady  
Secretary for the Meeting

## RECORD OF PROCEEDINGS

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### MINUTES FOR A JOINT WORK SESSION MEETING OF THE BOARD OF DIRECTORS OF THE TRIVIEW METROPOLITAN DISTRICT AND THE BOARD OF DIRECTORS OF DONALA WATER AND SANITATION

#### HELD

September 26, 2018

A joint meeting of the Board of Directors of the Triview Metropolitan District and Donala Water and Sanitation was held on Wednesday, September 26, 2018, beginning at 5:30 p.m., at The Villa, 75 County Road 105, Palmer Lake, CO 80133. This meeting was open to the public.

#### ATTENDANCE

#### In attendance were Directors:

Triview:	President:	Mark Melville
	Vice President:	Marco Fiorito
	Secretary/Treasurer:	James Barnhart
	Director	James Otis
	Director	Anthony Sexton
Donala:	President:	Kenneth Judd
	Vice President:	John (Bob) Denny
	Secretary/Treasurer:	Ed Houle
	Director	Dennis Snyder
	Director	Wayne Vanderschuere
Also in attendance	Triview Attorney	Chris Cummins
	Former Board Member	David Powell

The following was discussed:

Introductions of attendees and presentation of short biographies including District position, time lived in respective District.

Mr. McGrady and Mr. Peterson gave a short overview of each of their respective Districts.

Short, Medium, and Long-Range Goals were discussed for each District.

## RECORD OF PROCEEDINGS

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Areas of Common Interest: Water and Wastewater. Those items of common interest included the following:

- Interconnect/wheeling agreement
- Triview Water Supply Contract with Pueblo
- CSU Wheeling Agreement 10-17-18 Utility Board
- Triview System Improvements
- Wastewater Plant Water Quality

Each item was briefly discussed.

Regional Water and Wastewater Opportunities were discussed.

Wastewater Regionalization was discussed, and a brief update was presented by Mr. McGrady.

The two Boards also discussed the creation on a northern El Paso County Regional Authority for the purpose of constructing water and wastewater projects. Members of the Donala Board suggested that perhaps the Palmer Divide Water Authority be used to create the entity given the fact that entity existed for many years but has since been folded into the Pikes Peak Water Authority.

Next Meeting. It was suggested that the two Board should get together once every 6 months.

The Work Session was adjourned at approximately 8:15 p.m.

Triview Metropolitan District 9/1 to 9/30/2018  
Summary Financial Information - Board Packet

Sales	Amount	Items
Rate Code 01 Triview Metro - Res Sewer Base Rate	\$61,646.41	1608
Rate Code 01 Triview Metro - Res Sewer Use Rate	\$25,230.12	1380
Rate Code 01 Triview Metro - Res Water Base Rate	\$33,376.00	1598
Rate Code 01 Triview Metro - Res Water Use Rate Tier1	\$31,025.89	1551
Rate Code 01 Triview Metro - Res Water Use Rate Tier2	\$59,317.80	1378
Rate Code 01 Triview Metro - Res Water Use Rate Tier3	\$19,683.63	443
Rate Code 01 Triview Metro - Res Water Use Rate Tier4	\$5,426.33	104
Rate Code 01 Triview Metro - Res Water Use Rate Tier5	\$2,949.03	30
Rate Code 02 Triview Metro - Com Sewer Base Rate 1"	\$995.61	21
Rate Code 02 Triview Metro - Com Water Base Rate 1"	\$687.12	21
Rate Code 04 Triview Metro - Com Sewer Base Rate 1.5"	\$2,560.14	27
Rate Code 04 Triview Metro - Com Water Base Rate 1.5"	\$1,625.40	28
Rate Code 07 Triview Metro - Com Sewer Base Rate 2"	\$1,919.90	10
Rate Code 07 Triview Metro - Com Water Base Rate 2"	\$1,099.80	10
Rate Code 09 Triview Metro - Com Sewer Base Rate 3"	\$900.76	2
Rate Code 09 Triview Metro - Com Water Base Rate 3"	\$496.52	2
Usage Fee Triview Metro - Com Sewer Use Rate	\$19,703.56	60
Usage Fee Triview Metro - Com Water Use Rate	\$18,414.06	60
Rate Code 03 Triview Metro - Com Irr Water Base 1"	\$523.52	16
Rate Code 10 Triview Metro - Com Irr Water Base 2"	\$638.55	11
Rate Code 11 Triview Metro - Com Irr Water Base 1.5"	\$1,649.70	15
Usage Fee Triview Metro - Com Irr Water Use	\$45,688.86	39
Triview Metro - Quik Way Sewer	\$73.40	1
Title Prep Fee Triview Metro - Title Request Fee	\$800.00	16
Triview Metro - 5% Late Fee	\$1,074.27	145
Special Impact Triview Metro - Special Impact Fee	\$1,500.00	155
Triview Metro - Disconnect Fee	\$300.00	2
Triview Metro - NSF Fee	\$50.00	2
<b>Total Accounts</b>	<b>\$339,356.38</b>	<b>8735</b>

Rate Code Breakout	# Units
Rate Code 01 - Residential 5/8"	1564
Rate Code 02 - Commercial Account 1"	21
Rate Code 03 - Irrigation Account 1"	16
Rate Code 04 - Commercial Account 1 1/2"	27
Rate Code 06 - Transition Account (Quik Way)	1
Rate Code 07 - Commercial Account 2"	10
Rate Code 08 - Triview No Charge	2
Rate Code 09 - Commercial Account 3"	2
Rate Code 10 - Irrigation Account 2"	16
Rate Code 11 - Irrigation Account 1 1/2"	11
Rate Code 12 - Permitted	0
<b>Total Accounts</b>	<b>1670</b>

Aging Report	Amount
Amount Past Due 1-30 Days	\$ 61,263.79
Amount Past Due 31-60 Days	\$ (7,457.45)
Amount Past Due 61-90 Days	\$ (624.65)
Amount Past Due 91-120 Days	\$ (475.17)
Amount Past Due 120+ Days	\$ (204.75)
<b>Total AR</b>	<b>\$52,501.77</b>

Receipts	Amount	Items
Payment - ACH	\$117,371.53	685
Payment - Check Peoples Bank	\$128,090.53	613
Payment - On Site	\$72,846.96	181
Refund CREDIT	(\$5,146.52)	106
REVERSE Payment	(\$494.00)	1
REVERSE Payment - NSF	(\$834.96)	2
<b>Total Receipts</b>	<b>\$311,833.54</b>	<b>1588</b>
<b>Checks versus Online Payments</b>	<b>53.68%</b> <b>Checks</b>	<b>46.32%</b> <b>ACH's</b>

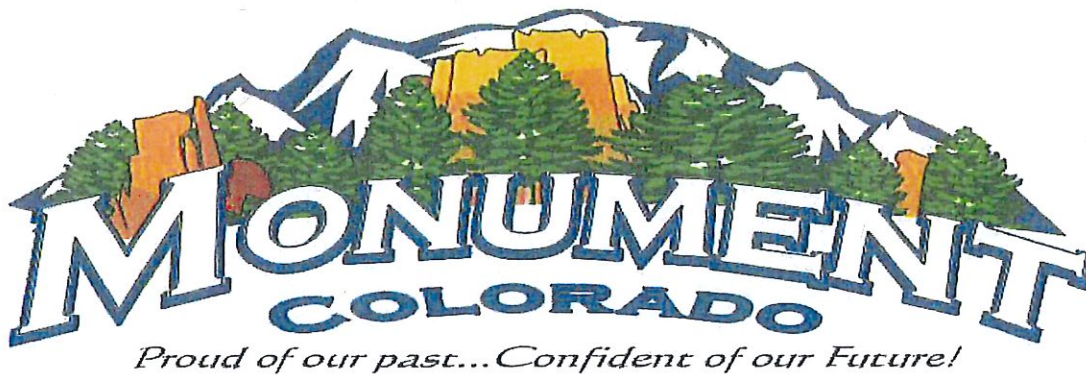
Water	Gallons	Accounts
Gallons sold 8-1 to 8-31-2018 =	43,353,000	1668
Gallons sold 9-1 to 9-30-2018 =	29,927,000	1667

Usage Breakout in Gallons for Residential	# of Accounts	Combined Use	% of Usage
Over 50,000	7	397,000	0.92%
40,001 - 50,000	22	955,000	2.20%
30,001 - 40,000	74	2,543,000	5.87%
20,001 - 30,000	339	8,293,000	19.13%
10,001 - 20,000	722	11,197,000	25.83%
8,001 - 10,000	111	1,049,000	2.42%
6,001 - 8,000	99	742,000	1.71%
4,001 - 6,000	68	381,000	0.88%
2,001 - 4,000	57	200,000	0.46%
1 - 2,000	37	54,000	0.12%
Zero Usage	28	0	0.00%
<b>Total Meters</b>	<b>1564</b>	<b>25,811,000</b>	<b>59.54%</b>

Usage Breakout in Gallons for Commercial	# of Accounts	Combined Use	% of Usage
Over 50,000	36	4,626,000	10.67%
40,001 - 50,000	6	276,000	0.64%
30,001 - 40,000	2	73,000	0.17%
20,001 - 30,000	2	45,000	0.10%
10,001 - 20,000	6	92,000	0.21%
8,001 - 10,000	1	9,000	0.02%
6,001 - 8,000	4	30,000	0.07%
4,001 - 6,000	0	0	0.00%
2,001 - 4,000	2	6,000	0.01%
1 - 2,000	1	1,000	0.00%
Zero Usage	0	0	0.00%
<b>Total Meters</b>	<b>60</b>	<b>5,158,000</b>	<b>11.90%</b>

Usage Breakout in Gallons for Irrigation	# of Accounts	Combined Use	% of Usage
Over 50,000	28	12,128,000	27.97%
40,001 - 50,000	4	177,000	0.41%
30,001 - 40,000	0	0	0.00%
20,001 - 30,000	1	21,000	0.05%
10,001 - 20,000	2	36,000	0.08%
8,001 - 10,000	2	19,000	0.04%
6,001 - 8,000	0	0	0.00%
4,001 - 6,000	0	0	0.00%
2,001 - 4,000	1	3,000	0.01%
1 - 2,000	0	0	0.00%
Zero Usage	5	0	0.00%

NO.	ADDRESS	PAYEE	DATE	TOTAL FEES PAID TO TMD	Escrow Account	Lot
1476	Catnap Lane	Vantage Homes	09/04/18	\$40,480.54	\$8,000.00	27
16526	Dancing Bear Lane	Classic Homes	09/11/18	\$40,822.19	\$8,000.00	29
16371	Shadow Cat Place	Classic Homes	09/05/18	\$40,122.29	\$8,000.00	72
1328	Eagle Claw Lane	Classic Homes	09/11/18	\$40,791.22	\$8,000.00	62
16225	Thunder Cat Way	Classic Homes	09/11/18	\$40,441.43	\$8,000.00	60
16249	Thunder Cat Way	Classic Homes	09/05/18	\$40,504.02	\$8,000.00	56
16479	Woodward Terrace TH	Classic Homes	09/05/18	\$31,620.45	\$6,000.00	12
16495	Woodward Terrace TH	Classic Homes	09/05/18	\$31,268.69	\$6,000.00	11
16421	Corkbark Terrace	Vantage Homes	09/21/18	\$40,028.89	\$8,000.00	14
16502	Dancing Bear Lane	Classic Homes	09/25/18	\$41,297.91	\$8,000.00	30
				\$387,377.63		



September 18, 2018

Triview Metropolitan District  
P. O. Box 849  
Monument, CO 80132  
Attention: Joyce Levad

Dear Joyce,

The Town will transfer \$192,966.61 to the Triview ColoTrust District Fund account on September 18, 2018 and your funds should be available to you on 09/19/18. This was approved by the BOT on September 17, 2018. The ACH detail is as follows and documentation is enclosed.

Sales Tax Due for July 2018	\$183,155.68
Motor Vehicle Tax for August 2018	\$ 9,567.51
Regional Building Sales Tax for August 2018	\$ 243.42

If you have questions or need additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that appears to read "Pam".

Pamela Smith  
Town Treasurer

PKS/ps  
c: file  
Enclosures

**Monthly Report for September 12, 2018 – October 9, 2018**  
**Triview Metropolitan District**

**By James C. McGrady**  
**District Manager**

**(Proprietary and Confidential)**

**Utility Enterprise Activities**

- Continued to work with Butler Snow and Cathy Fromm to complete a draft Official Statement for the District's Revenue Bond offering. Worked with Ms. Crawford, Mike Sullivan, Maria Harwood, and Cathy Fromm to finalize the Bond Purchase Resolution and other associated documents related to the issuance of the 2018 Revenue Bonds.
- Continued meetings with Chris Cummins and John McGinn to finalize the cost sharing agreements for the Western Interceptor. To date consensus has been reached with Creekside Development and Phoenix Bell and Triview 77. Collected all of the funds needed to begin construction. The only developer who did not participate in the funding of the Western Interceptor was Goodwin Knight. A preconstruction meeting is scheduled for October 9, 2018 at the Tri Lakes Chamber of Commerce.
- Met with Kip Peterson of Donala Water and Sanitation to discuss a carriage agreement to wheel water through the Donala Water Distribution System from Colorado Springs Utilities Water Distribution System.
- Met with Kip Peterson and Roger Sams to discuss the removal of arsenic at the B-Plant. The solution devised by Shawn Sexton and Rob Lewis deals with the arsenic at the source as opposed to the waste stream. This solution will be discussed at the Upper Monument Creek Operations Meeting on October 10, 2018.
- Revised a Water Lease from the Board of Water Works Pueblo, Colorado from 500 acre feet of fully consumable Transmountain Water to 100 acre feet given the high cost of water of wheeling water through the Colorado Springs System. This agreement will be approved in November assuming that Donala agrees to wheel water through their interconnect.
- Continued working with JDS hydro to complete a meter vault design for the interconnection between Donala and Triview. It is hope this meter vault can be installed in the fall of 2018 or winter 2019. The location of the meter vault has changed and will now be installed on the northeast corner of Baptist Road and Gleneagle Drive. The re plumbing work in the vault at Agate and Old Creek is complete. A new vault at Saber Creek and Lyons Tail will be installed as part of the bid to install the meter pit at the intersection of Gleneagle and Baptist Road.

- In speaking with Jenny Bishop of Colorado Springs Utilities, it appears that CSU's first attempt at regionalization will be wastewater. The feasibility and routing study will be jointly funded by Colorado Springs Utilities and the Air Force Academy. A joint meeting of the possible project participants has been scheduled for October 26, 2018. This study will look at how to connect the Monument Sanitation Plant, the Upper Monument Creek Plant, the Air Force Academy Plant, and three lift stations into a single pipeline.
- Worked with JDS Hydro on a water master plan for the region. This plan will be presented to the Board in November, 2018.
- Continued work on an agreement between Comanche Resources and the Triview Metropolitan District and other FMIC share purchases.

### **General Fund Activities**

- Below is a list of projects completed in the Public Works Department that includes the Parks and Open Space Department and the Street Department:
  - Obtained a bid from Schmidt Construction to complete the District's 2019 overlay project. Schmidt held all of their prices from 2018 despite increased cost of oil, a key component in the manufacture of asphalt. Completed the overlay on Jackson Creek Parkway between Baptist Road and Lyons Tail.
  - Began work on the 2018-2019 Curb, Gutter, and Sidewalk replacement program. A total of 47 areas have been identified as needing to be repaired or replaced in preparation for the 2019 overlay program.
  - Several cross walk were repainted through out the District.
  - All of the District's parks look very good.
  - 19 new trees were planted throughout the District. A winter watering agreement with Brightview was signed in order to ensure the trees are warrantied.
- Evan Miles has begun installing flow sensors throughout the irrigation system. Along with the installation of flow sensors irrigation audits will be done to ensure each and every zone is functioning properly. Additional irrigation work will be required in 2019.
- Met with Mr. Mark Button of Visual Environments to look at several landscape projects throughout the District that could be implemented in 2019. Mark has developed several designs for those areas that the Board can consider as part of the 2019 Budget. Copies of Mark's designs are included in the Board packet.
- Brightview has also produced a sketch of the median at Creekside Drive and Leatherchaps Drive.

- The irrigation systems will be blown out in late October or early November. In the mean time blankets have been purchased to wrap the backflow preventers to prevent damage in case of below freezing temperatures.

### **General Administration**

- Prepared Monthly Board minutes from the September 11, 2018 Regular Board meeting and the September 26, 2018 Work Session with Donola Water and Sanitation.
- Worked closely with Ground Floor Media to develop the District sixth newsletter. This month's newsletter will be distributed on October 12, 2018.
- Worked extensively on the 2019 Budget. The Budget will be delivered to the Board on or before October 15, 2018.

### **Customer Contacts and Communications**

- Answered normal customer calls and e-mails.

### **Regional Meetings Attended**

- Pikes Peak Rural Water meeting.
- Joint Board meeting with Donala Water and Sanitation.

## September Report by Gary Harrison

Erosion underneath Leather Chaps has been addressed and is completed. Prior to completion asphalt on the southbound side of Leather Chaps was removed on the far side lane against the curb. Material underneath the asphalt was removed to allow for flow fill material to stop water erosion underneath the curb and gutter. Asphalt patch was used to complete the repair.

All winter equipment has been serviced and is ready for operation when needed with the addition of one new snowplow to the fleet.

Backflow blankets have been purchased and installed on all backflows throughout the District. This will allow us to irrigate the District much longer than in previous years. This should provide a better spring for our parks and open space.

A-Yard – the remainder of the fence has been installed and we are awaiting a back gate to complete the fencing. The concrete pad is ready for Mafia block. (Mafia block is a 2 ft by 2 ft by 8ft concrete block). The Mafia block will be used to make individual bins and used to store traction control materials. By installing the concrete pad and Mafia bins will get the traction control materials off the dirt ground causing less waste. Clean up of waste material at A-Yard will start on 10/9/18.

Hydroseeding at Creekside Park – 90% of the seed has taken and the park has been reopened to the public.

Weeding will continue throughout the District. It has been a slow process but is still something that is high priority to complete.

Adding a drain to the trail at Paiute Park is tentatively scheduled to begin on 10/11/18. It should take approximately 2 days to complete the project.

Utilities easement on Upper Transcontinental will be addressed tentatively the week of 10/15/18. More rock will be added and a walking path will be installed.

Winterization of summer equipment has begun and will continue until completed. Some equipment is still being used daily.

Street light at Leather Chaps and Bowstring was damaged in an automobile accident. Bids to replace the street light have been requested from several vendors. It has been communicated by the vendors that the street light at the top of the pole has been discontinued. The vendors are searching for a street light that will match as closely as possible to the other street lights in the District.

## **Triview Metro Water Department**

### **List of Accomplishments for September, 2018**

- **Pumpage for month of September -- Lo -- 0.851 MG Hi -- 1.614 MG  
Total -- 35.877 MG**
- **Washwater usage for September- 0.221 MG**
- **Total Sold -- 29.927 MG**

#### **Reported activity for Month of September 2018**

- **C Plant- Working up a quote for the paving of the driveway leading up to C Plant; total length of drive is ~640 ft. 12' wide, 4" thick quote coming from Schmidt. All systems at C Plant running nominally.**
- **B Plant -- Beginning washwater tank evaluation; the pump out system has been modified to pump wash/flush water from supernatant, rather than the sludge pump; in an effort to reduce arsenic pumpage to the Wastewater Plant. Testing of sample water under these conditions is underway, sampling at varying depths to evaluate settling rates, and level of arsenic in supernatant.  
Remainder of B plant is running nominally**
- **A Plant -- A plant is running nominally, efforts a ongoing with location of outside piping through drawings, and potholing; estimate 90% of lines have been located, with the exception of the raw well line.**
- **PRV vaults/District Pressure Zones- old creek and agate pressure vault has been rebuilt, and adjusted to proper pressure, this vault is considered bypassed until Lyons tail vault is rebuilt.**
- **Triview/Forest Lakes interconnect has been rebuilt, and is available to use; new flowmeter installed, and is currently isolated; it should be noted that the original install, the flowmeter and PRV were installed backwards, this has been corrected by Triview water dept. staff.**
- **Located isolation valve for reuse system to JCP (In field by Paiute Park)**

LYONS TAIL RD.

LEATHER CHAPS DR.

W BAPTIST RD.



Triview  
Metropolitan  
District  
2019  
MAIN ENTRY  
ENHANCEMENT  
PLAN

**Legend**

18 ■ IRRIGATION CONTROL VALVES

■ IRRIGATION HEADS

**NEW\_LINES**

TYPE

IRRIGATION DRIP LINES

IRRIGATION LATERALS

IRRIGATION MAIN

IRRIGATION SLEEVES

**NEW\_TREES**

TYPE

○ EXISTING TREES

● COLUMNAR TREES

● ORNAMENTAL TREES

● PINE TREES

● SPRUCE TREES

**NEW\_SHRUBS**

**SPECIES**

● DECIDUOUS SHRUBS LG

● DECIDUOUS SHRUBS

● EVERGREEN SHRUBS

● ORNAMENTAL GRASS

● NEW\_RETAINING\_WALLS

2,500 F.F.

**RESTORATION\_YEAR\_SURFACE**

800 S.F. 2019, FLOWER1

2,100 S.F. 2019, FLOWER2

1,000 S.F. 2019, FLOWER3

800 S.F. 2019, FLOWER4

19,000 S.F. 2019, MULCH

13,600 S.F. 2019, TURF

64 C.Y. SOIL EDGE STRIPPING

560 C.Y. TOPSOIL



0 30 60 Feet  
1 inch = 30 feet

LEATHER CHAPS  
&  
W. BAPTIST RD.



Triview  
Metropolitan  
District  
2019  
STREETSCAPE  
RESTORATION  
PLAN

**Legend**

17 ■ IRRIGATION CONTROL VALVES

■ IRRIGATION HEADS

**NEW\_LINES**

**TYPE**

IRRIGATION DRIP LINES

IRRIGATION LATERALS

IRRIGATION MAIN

IRRIGATION SLEEVES

**NEW\_TREES**

**TYPE**

EXISTING TREES

COLUMNAR TREES

ORNAMENTAL TREES

PINE TREES

SPRUCE TREES

**NEW\_SHRUBS**

**SPECIES**

3 ● DECIDUOUS SHRUBS LG

8 ● DECIDUOUS SHRUBS

9 ● EVERGREEN SHRUBS

● ORNAMENTAL GRASS

— NEW RETAINING WALLS

**RESTORATION\_YEAR\_SURFACE**

2019, FLOWER1

2019, FLOWER2

2019, FLOWER3

2019, FLOWER4

2019, MULCH

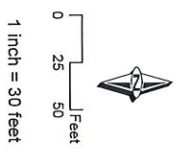
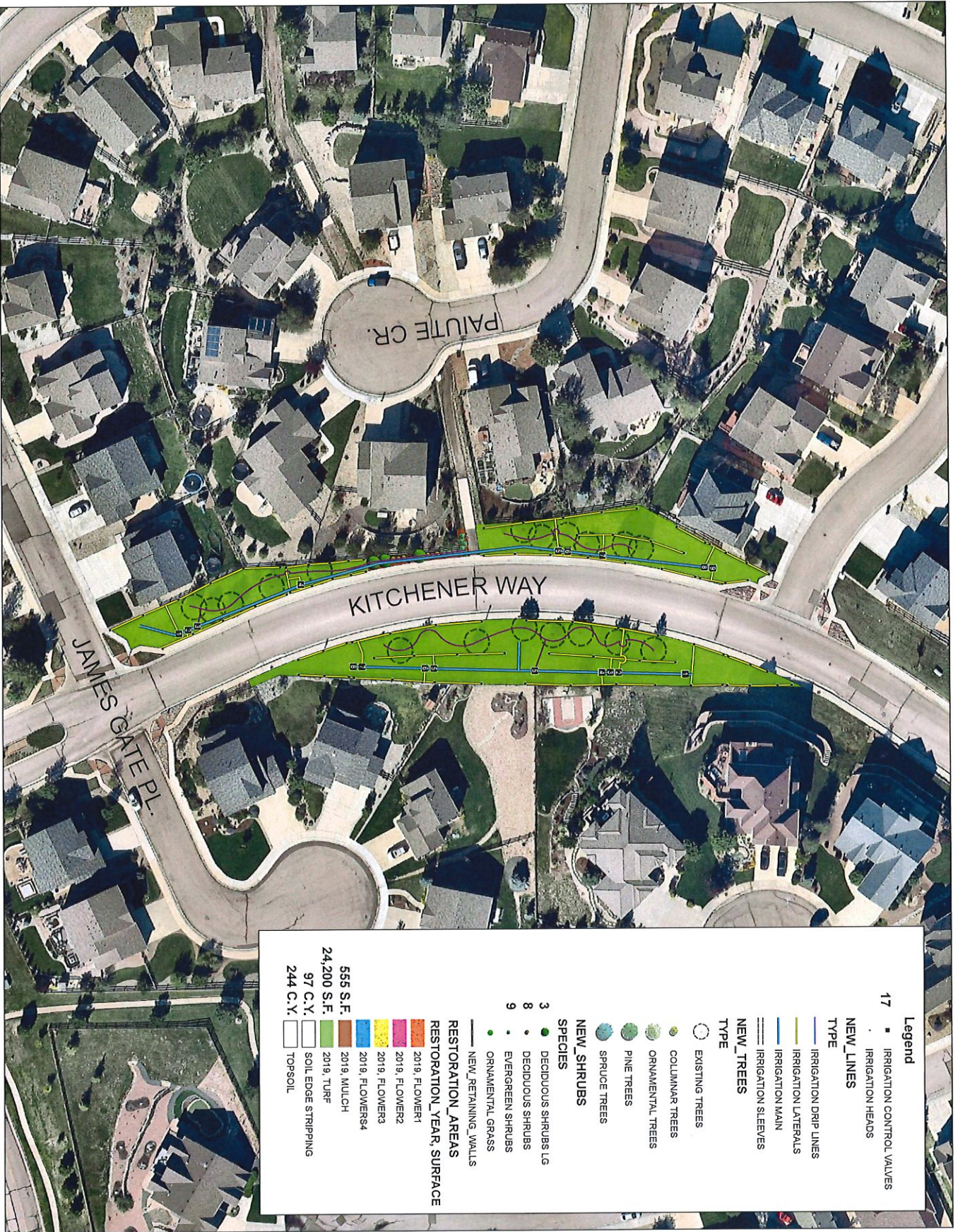
2019, TURF

24,200 S.F. TOPSOIL

97 C.Y. SOIL EDGE STRIPPING

555 S.F. TOPSOIL

244 C.Y. TOPSOIL



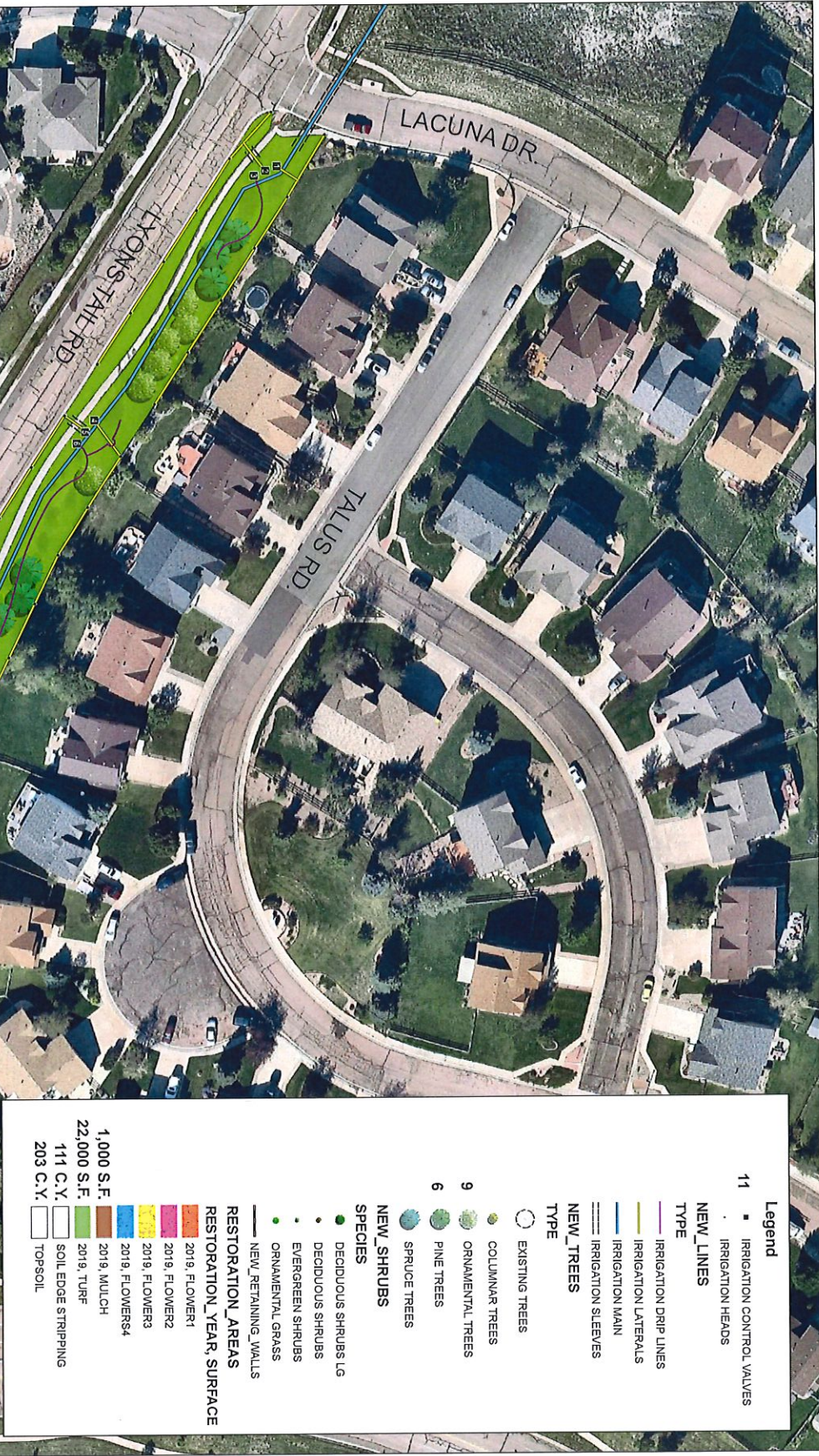
1 inch = 30 feet

**Visual Environments**  
LANDSCAPE ARCHITECTURE  
GIS MAPPING  
VISUALIZATION  
P.O. BOX 1283  
ELIZABETH, CO 80107  
303.646.2885  
WWW.VISUALV.COM  
9/24/18  
1 OF 1

KITCHER WAY  
&  
JAMES GATE PL.



Triview  
Metropolitan  
District  
2019  
STREETSCAPE  
RESTORATION  
PLAN

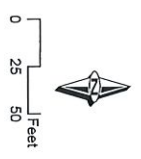


LYONS TAIL RD.  
&  
LACUNA DR.



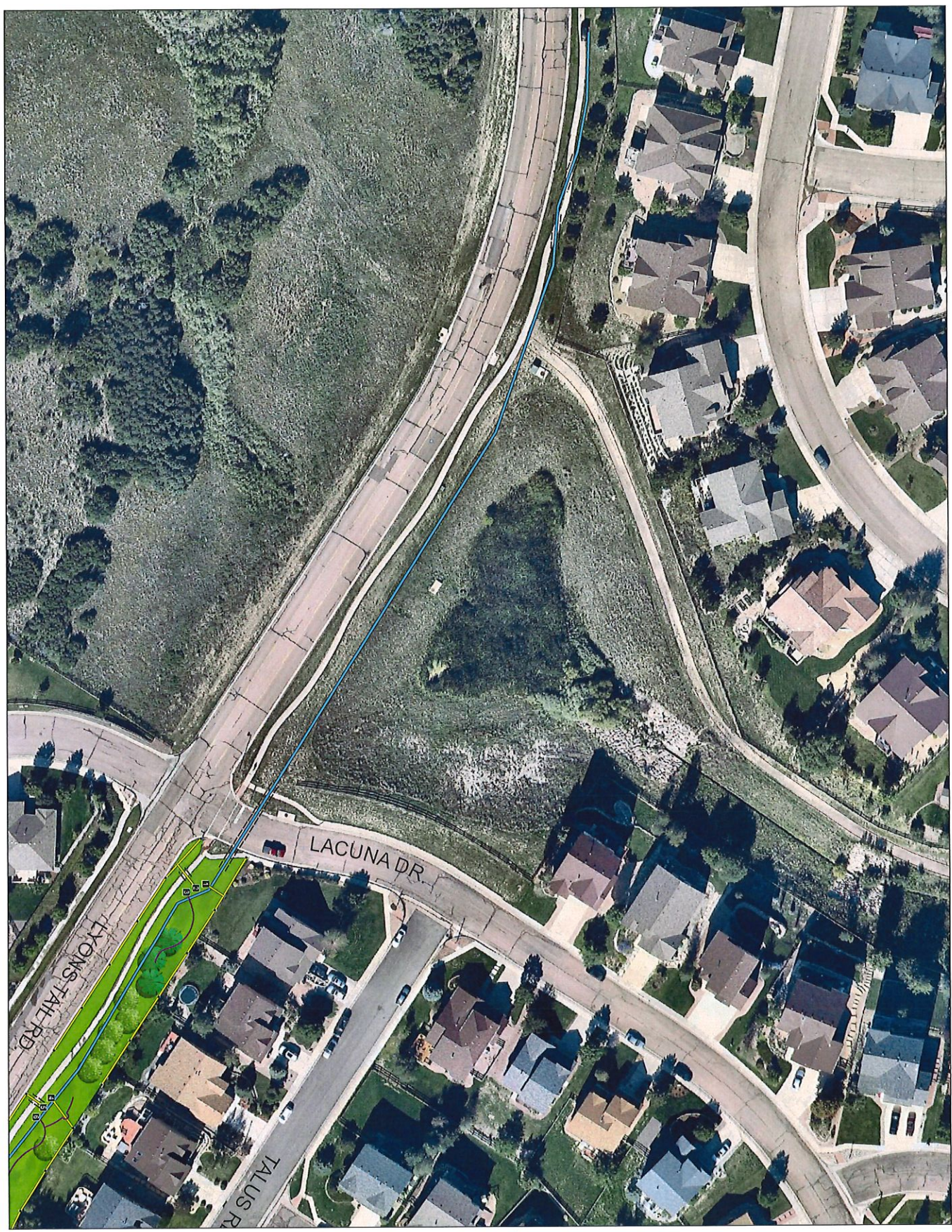
Triview  
Metropolitan  
District  
2019  
STREETSCAPE  
RESTORATION  
PLAN

LYONS TAIL RD.  
&  
LACUNA DR



1 inch = 30 feet

**Visual Environments**  
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GIS MAPPING  
VISUALIZATION  
P.O. BOX 1263  
ELIZABETH, CO 80107  
303 846-2885  
WWW.VISENV.COM  
9/24/18  
1 OF 2





**TRIVIEW METROPOLITAN DISTRICT  
SERIES 2018 WATER & WASTEWATER ENTERPRISE REV. REFUNDING BONDS  
SCHEDULE OF EVENTS – (AS OF OCTOBER 4, 2018)**

October 2018						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November 2018						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

ACTIVITY	DATE/TIME
Kick off bond transaction	July 11, 2018
Disclosure questionnaire distributed	July 18, 2018
Completed disclosure questionnaire due back to Disclosure Counsel	July 30, 2018
Bond Counsel distributes draft documents	August 3, 2018
Disclosure Counsel distributes draft POS	September 18, 2018
Board meeting to approve Parameters Bond Resolution (regularly scheduled)	October 9, 2018
Disclosure Counsel distributed second draft POS	October 10, 2018
2 <sup>nd</sup> draft of bond documents distributed	October 10, 2018
Rating Agency Call	October 17-23, 2018
Indicative Rating Received	October 26, 2018
Bond Insurance Bids Received	October 29, 2018
Public Rating Received	October 31, 2018
Disclosure counsel distributes 3 <sup>rd</sup> draft POS	November 1, 2018
Post POS	November 6, 2018
Bond pricing	November 13, 2018
Distribute closing documents	November 16, 2018
Pre-Closing	November 19, 2018
Closing	November 20, 2018

## SOURCES AND USES OF FUNDS

### TRIVIEW METROPOLITAN DISTRICT (EL PASO COUNTY, COLORADO)

#### WATER & WASTEWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018 Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances) Plus New Money Project

Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]

Dated Date	11/20/2018
Delivery Date	11/20/2018

#### Sources:

Bond Proceeds:	
Par Amount	11,395,000.00
Net Premium	362,008.30
	11,757,008.30

#### Uses:

Project Fund Deposits:	
Project Fund	416,000.00
Refunding Escrow Deposits:	
Cash Deposit	11,048,813.65
Cost of Issuance:	
Bond/Disclosure Counsel	65,000.00
Rating Agency	25,000.00
Underwriter's Counsel	20,000.00
General Counsel	20,000.00
District Accountant	10,000.00
Trustee/Dissemination	5,000.00
Escrow Verification	5,000.00
Printing	1,500.00
Contingency	20,000.00
	171,500.00
Delivery Date Expenses:	
Underwriter's Discount	56,975.00
Bond Insurance (30bps, est.)	60,365.44
	117,340.44
Other Uses of Funds:	
Rounding Amount	3,354.21
	11,757,008.30

[\*] Assumes Callable @ Par.

## BOND PRICING

**TRIVIEW METROPOLITAN DISTRICT  
(EL PASO COUNTY, COLORADO)  
WATER & WASTEWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018  
Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)  
Plus New Money Project  
Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]**

Bond Component	Maturity Date	Amount	Rate	Yield	Price	Yield to Maturity	Call Date	Call Price
Serial Bonds:								
	12/01/2019	175,000	5.000%	2.200%	102.836			
	12/01/2020	195,000	5.000%	2.330%	105.264			
	12/01/2021	205,000	5.000%	2.430%	107.464			
	12/01/2022	215,000	5.000%	2.530%	109.407			
	12/01/2023	225,000	5.000%	2.670%	110.899			
	12/01/2024	235,000	5.000%	2.810%	112.069			
	12/01/2025	250,000	5.000%	2.910%	113.200			
	12/01/2026	260,000	5.000%	3.020%	114.024			
	12/01/2027	275,000	5.000%	3.100%	114.864			
	12/01/2028	290,000	5.000%	3.180%	115.524			
	12/01/2029	300,000	3.000%	3.250%	97.697			
	12/01/2030	310,000	3.000%	3.300%	97.040			
	12/01/2031	320,000	5.000%	3.350%	113.957 C	3.645%	12/01/2028	100.000
	12/01/2032	335,000	5.000%	3.380%	113.683 C	3.738%	12/01/2028	100.000
	12/01/2033	355,000	3.250%	3.430%	97.898			
	12/01/2034	365,000	5.000%	3.480%	112.775 C	3.919%	12/01/2028	100.000
	12/01/2035	385,000	5.000%	3.530%	112.325 C	3.995%	12/01/2028	100.000
		<u>4,695,000</u>						
Term Bond due 2048:								
	12/01/2036	405,000	4.000%	4.050%	99.134			
	12/01/2037	420,000	4.000%	4.050%	99.134			
	12/01/2038	435,000	4.000%	4.050%	99.134			
	12/01/2039	455,000	4.000%	4.050%	99.134			
	12/01/2040	470,000	4.000%	4.050%	99.134			
	12/01/2041	490,000	4.000%	4.050%	99.134			
	12/01/2042	510,000	4.000%	4.050%	99.134			
	12/01/2043	530,000	4.000%	4.050%	99.134			
	12/01/2044	550,000	4.000%	4.050%	99.134			
	12/01/2045	575,000	4.000%	4.050%	99.134			
	12/01/2046	595,000	4.000%	4.050%	99.134			
	12/01/2047	620,000	4.000%	4.050%	99.134			
	12/01/2048	<u>645,000</u>	4.000%	4.050%	99.134			
		<u>6,700,000</u>						
		<u>11,395,000</u>						

Dated Date	11/20/2018	
Delivery Date	11/20/2018	
First Coupon	06/01/2019	
Par Amount	11,395,000.00	
Premium	362,008.30	
Production	11,757,008.30	103.176905%
Underwriter's Discount	-56,975.00	-0.500000%
Purchase Price	11,700,033.30	102.676905%
Accrued Interest		
Net Proceeds	11,700,033.30	

## BOND SUMMARY STATISTICS

### TRIVIEW METROPOLITAN DISTRICT (EL PASO COUNTY, COLORADO)

#### WATER & WASTEWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018

#### Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)

#### Plus New Money Project

Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]

Dated Date	11/20/2018
Delivery Date	11/20/2018
First Coupon	06/01/2019
Last Maturity	12/01/2048
Arbitrage Yield	3.889299%
True Interest Cost (TIC)	3.920437%
Net Interest Cost (NIC)	3.942906%
All-In TIC	4.083966%
Average Coupon	4.113545%
Average Life (years)	18.618
Weighted Average Maturity (years)	18.287
Duration of Issue (years)	12.542
Par Amount	11,395,000.00
Bond Proceeds	11,757,008.30
Total Interest	8,726,811.70
Net Interest	8,421,778.40
Bond Years from Dated Date	212,148,180.56
Bond Years from Delivery Date	212,148,180.56
Total Debt Service	20,121,811.70
Maximum Annual Debt Service	674,136.70
Average Annual Debt Service	670,044.60
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	5.000000
Total Underwriter's Discount	5.000000
Bid Price	102.676905

Bond Component	Par Value	Price	Average Coupon	Average Life	Average Maturity Date	PV of 1 bp change
Serial Bonds	4,695,000.00	108.946	4.507%	10.118	01/01/2029	3,578.50
Term Bond due 2048	6,700,000.00	99.134	4.000%	24.574	06/17/2043	11,457.00
	11,395,000.00			18.618		15,035.50

	TIC	All-In TIC	Arbitrage Yield
Par Value	11,395,000.00	11,395,000.00	11,395,000.00
+ Accrued Interest			
+ Premium (Discount)	362,008.30	362,008.30	362,008.30
- Underwriter's Discount	-56,975.00	-56,975.00	
- Cost of Issuance Expense		-171,500.00	
- Other Amounts		-60,365.44	-60,365.44
Target Value	11,700,033.30	11,468,167.86	11,696,642.86
Target Date	11/20/2018	11/20/2018	11/20/2018
Yield	3.920437%	4.083966%	3.889299%

## CALL PROVISIONS

TRIVIEW METROPOLITAN DISTRICT  
(EL PASO COUNTY, COLORADO)

WATER & WASTERWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018

Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)

Plus New Money Project

Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]

### Call Table: CALL

Call Date	Call Price
12/01/2028	100.00

## BOND DEBT SERVICE

### TRIVIEW METROPOLITAN DISTRICT (EL PASO COUNTY, COLORADO)

#### WATER & WASTERWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018

#### Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)

#### Plus New Money Project

Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity

[ Preliminary -- for discussion only ]

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
06/01/2019			256,967.95	256,967.95	
12/01/2019	175,000	5.000%	242,168.75	417,168.75	674,136.70
06/01/2020			237,793.75	237,793.75	
12/01/2020	195,000	5.000%	237,793.75	432,793.75	670,587.50
06/01/2021			232,918.75	232,918.75	
12/01/2021	205,000	5.000%	232,918.75	437,918.75	670,837.50
06/01/2022			227,793.75	227,793.75	
12/01/2022	215,000	5.000%	227,793.75	442,793.75	670,587.50
06/01/2023			222,418.75	222,418.75	
12/01/2023	225,000	5.000%	222,418.75	447,418.75	669,837.50
06/01/2024			216,793.75	216,793.75	
12/01/2024	235,000	5.000%	216,793.75	451,793.75	668,587.50
06/01/2025			210,918.75	210,918.75	
12/01/2025	250,000	5.000%	210,918.75	460,918.75	671,837.50
06/01/2026			204,668.75	204,668.75	
12/01/2026	260,000	5.000%	204,668.75	464,668.75	669,337.50
06/01/2027			198,168.75	198,168.75	
12/01/2027	275,000	5.000%	198,168.75	473,168.75	671,337.50
06/01/2028			191,293.75	191,293.75	
12/01/2028	290,000	5.000%	191,293.75	481,293.75	672,587.50
06/01/2029			184,043.75	184,043.75	
12/01/2029	300,000	3.000%	184,043.75	484,043.75	668,087.50
06/01/2030			179,543.75	179,543.75	
12/01/2030	310,000	3.000%	179,543.75	489,543.75	669,087.50
06/01/2031			174,893.75	174,893.75	
12/01/2031	320,000	5.000%	174,893.75	494,893.75	669,787.50
06/01/2032			166,893.75	166,893.75	
12/01/2032	335,000	5.000%	166,893.75	501,893.75	668,787.50
06/01/2033			158,518.75	158,518.75	
12/01/2033	355,000	3.250%	158,518.75	513,518.75	672,037.50
06/01/2034			152,750.00	152,750.00	
12/01/2034	365,000	5.000%	152,750.00	517,750.00	670,500.00
06/01/2035			143,625.00	143,625.00	
12/01/2035	385,000	5.000%	143,625.00	528,625.00	672,250.00
06/01/2036			134,000.00	134,000.00	
12/01/2036	405,000	4.000%	134,000.00	539,000.00	673,000.00
06/01/2037			125,900.00	125,900.00	
12/01/2037	420,000	4.000%	125,900.00	545,900.00	671,800.00
06/01/2038			117,500.00	117,500.00	
12/01/2038	435,000	4.000%	117,500.00	552,500.00	670,000.00
06/01/2039			108,800.00	108,800.00	
12/01/2039	455,000	4.000%	108,800.00	563,800.00	672,600.00
06/01/2040			99,700.00	99,700.00	
12/01/2040	470,000	4.000%	99,700.00	569,700.00	669,400.00
06/01/2041			90,300.00	90,300.00	
12/01/2041	490,000	4.000%	90,300.00	580,300.00	670,600.00
06/01/2042			80,500.00	80,500.00	
12/01/2042	510,000	4.000%	80,500.00	590,500.00	671,000.00
06/01/2043			70,300.00	70,300.00	
12/01/2043	530,000	4.000%	70,300.00	600,300.00	670,600.00
06/01/2044			59,700.00	59,700.00	
12/01/2044	550,000	4.000%	59,700.00	609,700.00	669,400.00
06/01/2045			48,700.00	48,700.00	
12/01/2045	575,000	4.000%	48,700.00	623,700.00	672,400.00
06/01/2046			37,200.00	37,200.00	
12/01/2046	595,000	4.000%	37,200.00	632,200.00	669,400.00
06/01/2047			25,300.00	25,300.00	
12/01/2047	620,000	4.000%	25,300.00	645,300.00	670,600.00
06/01/2048			12,900.00	12,900.00	
12/01/2048	645,000	4.000%	12,900.00	657,900.00	670,800.00
	11,395,000		8,726,811.70	20,121,811.70	20,121,811.70

## NET DEBT SERVICE

### TRIVIEW METROPOLITAN DISTRICT (EL PASO COUNTY, COLORADO)

#### WATER & WASTERWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018 Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances) Plus New Money Project

Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]

Period Ending	Principal	Interest	Total Debt Service	Net Debt Service
12/01/2019	175,000	499,136.70	674,136.70	674,136.70
12/01/2020	195,000	475,587.50	670,587.50	670,587.50
12/01/2021	205,000	465,837.50	670,837.50	670,837.50
12/01/2022	215,000	455,587.50	670,587.50	670,587.50
12/01/2023	225,000	444,837.50	669,837.50	669,837.50
12/01/2024	235,000	433,587.50	668,587.50	668,587.50
12/01/2025	250,000	421,837.50	671,837.50	671,837.50
12/01/2026	260,000	409,337.50	669,337.50	669,337.50
12/01/2027	275,000	396,337.50	671,337.50	671,337.50
12/01/2028	290,000	382,587.50	672,587.50	672,587.50
12/01/2029	300,000	368,087.50	668,087.50	668,087.50
12/01/2030	310,000	359,087.50	669,087.50	669,087.50
12/01/2031	320,000	349,787.50	669,787.50	669,787.50
12/01/2032	335,000	333,787.50	668,787.50	668,787.50
12/01/2033	355,000	317,037.50	672,037.50	672,037.50
12/01/2034	365,000	305,500.00	670,500.00	670,500.00
12/01/2035	385,000	287,250.00	672,250.00	672,250.00
12/01/2036	405,000	268,000.00	673,000.00	673,000.00
12/01/2037	420,000	251,800.00	671,800.00	671,800.00
12/01/2038	435,000	235,000.00	670,000.00	670,000.00
12/01/2039	455,000	217,600.00	672,600.00	672,600.00
12/01/2040	470,000	199,400.00	669,400.00	669,400.00
12/01/2041	490,000	180,600.00	670,600.00	670,600.00
12/01/2042	510,000	161,000.00	671,000.00	671,000.00
12/01/2043	530,000	140,600.00	670,600.00	670,600.00
12/01/2044	550,000	119,400.00	669,400.00	669,400.00
12/01/2045	575,000	97,400.00	672,400.00	672,400.00
12/01/2046	595,000	74,400.00	669,400.00	669,400.00
12/01/2047	620,000	50,600.00	670,600.00	670,600.00
12/01/2048	645,000	25,800.00	670,800.00	670,800.00
	11,395,000	8,726,811.70	20,121,811.70	20,121,811.70

## AGGREGATE NET DEBT SERVICE

### TRIVIEW METROPOLITAN DISTRICT (EL PASO COUNTY, COLORADO)

#### WATER & WASTERWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018 Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances) Plus New Money Project

Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]

Date	Debt Service	Other Net Debt Service	Total	Annual Total
12/01/2019	674,136.70	2,482,012.50	3,156,149.20	3,156,149.20
12/01/2020	670,587.50	2,529,612.50	3,200,200.00	3,200,200.00
12/01/2021	670,837.50	2,529,412.50	3,200,250.00	3,200,250.00
12/01/2022	670,587.50	2,578,212.50	3,248,800.00	3,248,800.00
12/01/2023	669,837.50	2,575,362.50	3,245,200.00	3,245,200.00
12/01/2024	668,587.50	2,626,162.50	3,294,750.00	3,294,750.00
12/01/2025	671,837.50	2,623,912.50	3,295,750.00	3,295,750.00
12/01/2026	669,337.50	2,674,662.50	3,344,000.00	3,344,000.00
12/01/2027	671,337.50	2,675,662.50	3,347,000.00	3,347,000.00
12/01/2028	672,587.50	2,724,162.50	3,396,750.00	3,396,750.00
12/01/2029	668,087.50	2,727,662.50	3,395,750.00	3,395,750.00
12/01/2030	669,087.50	2,778,162.50	3,447,250.00	3,447,250.00
12/01/2031	669,787.50	2,778,162.50	3,447,950.00	3,447,950.00
12/01/2032	668,787.50	2,829,912.50	3,498,700.00	3,498,700.00
12/01/2033	672,037.50	2,830,512.50	3,502,550.00	3,502,550.00
12/01/2034	670,500.00	2,883,712.50	3,554,212.50	3,554,212.50
12/01/2035	672,250.00	2,882,312.50	3,554,562.50	3,554,562.50
12/01/2036	673,000.00	2,938,312.50	3,611,312.50	3,611,312.50
12/01/2037	671,800.00	2,939,312.50	3,611,112.50	3,611,112.50
12/01/2038	670,000.00	2,997,312.50	3,667,312.50	3,667,312.50
12/01/2039	672,600.00	2,994,912.50	3,667,512.50	3,667,512.50
12/01/2040	669,400.00	3,049,312.50	3,718,712.50	3,718,712.50
12/01/2041	670,600.00	3,050,262.50	3,720,862.50	3,720,862.50
12/01/2042	671,000.00	3,112,293.76	3,783,293.76	3,783,293.76
12/01/2043	670,600.00	3,107,725.00	3,778,325.00	3,778,325.00
12/01/2044	669,400.00	3,169,031.26	3,838,431.26	3,838,431.26
12/01/2045	672,400.00	3,168,325.00	3,840,725.00	3,840,725.00
12/01/2046	669,400.00	3,227,875.00	3,897,275.00	3,897,275.00
12/01/2047	670,600.00		670,600.00	670,600.00
12/01/2048	670,800.00		670,800.00	670,800.00
	20,121,811.70	79,484,287.52	99,606,099.22	99,606,099.22

## SUMMARY OF REFUNDING RESULTS

**TRIVIEW METROPOLITAN DISTRICT**  
**(EL PASO COUNTY, COLORADO)**  
**WATER & WASTEWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018**  
**Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)**  
**Plus New Money Project**  
**Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity**  
**[ Preliminary -- for discussion only ]**

Dated Date	11/20/2018
Delivery Date	11/20/2018
Arbitrage yield	3.889299%
Escrow yield	0.000000%
Value of Negative Arbitrage	
Bond Par Amount	11,395,000.00
True Interest Cost	3.920437%
Net Interest Cost	3.942906%
All-In TIC	4.083966%
Average Coupon	4.113545%
Average Life	18.618
Par amount of refunded bonds	10,653,873.74
Average coupon of refunded bonds	3.048469%
Average life of refunded bonds	8.127
PV of prior debt to 11/20/2018 @ 3.889299%	10,208,627.77
Net PV Savings	-1,116,994.36
Percentage savings of refunded bonds	-10.484396%

## SAVINGS

TRIVIEW METROPOLITAN DISTRICT  
(EL PASO COUNTY, COLORADO)  
WATER & WASTEWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018  
Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)  
Plus New Money Project  
Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]

Date	Prior Debt Service	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Present Value to 11/20/2018 @ 3.8892985%
12/01/2018	279,168.00		419,354.21	-419,354.21	698,522.21	698,193.83
12/01/2019	933,829.65	674,136.70		674,136.70	259,692.95	258,818.08
12/01/2020	918,348.27	670,587.50		670,587.50	247,760.77	237,980.76
12/01/2021	901,939.99	670,837.50		670,837.50	231,102.49	213,885.61
12/01/2022	860,003.22	670,587.50		670,587.50	189,415.72	169,238.99
12/01/2023	847,592.43	669,837.50		669,837.50	177,754.93	153,063.27
12/01/2024	835,195.66	668,587.50		668,587.50	166,608.16	138,280.22
12/01/2025	822,323.88	671,837.50		671,837.50	150,486.38	120,600.49
12/01/2026	814,466.11	669,337.50		669,337.50	145,128.61	111,965.37
12/01/2027	806,310.33	671,337.50		671,337.50	134,972.83	100,423.67
12/01/2028	797,897.33	672,587.50		672,587.50	125,309.83	89,932.55
12/01/2029	723,817.08	668,087.50		668,087.50	55,729.58	39,595.26
12/01/2030	384,664.00	669,087.50		669,087.50	-284,423.50	-180,465.95
12/01/2031	3,506,469.00	669,787.50		669,787.50	2,836,681.50	1,715,751.03
12/01/2032		668,787.50		668,787.50	-668,787.50	-391,449.04
12/01/2033		672,037.50		672,037.50	-672,037.50	-378,387.53
12/01/2034		670,500.00		670,500.00	-670,500.00	-363,199.66
12/01/2035		672,250.00		672,250.00	-672,250.00	-350,291.38
12/01/2036		673,000.00		673,000.00	-673,000.00	-337,335.88
12/01/2037		671,800.00		671,800.00	-671,800.00	-323,936.69
12/01/2038		670,000.00		670,000.00	-670,000.00	-310,788.40
12/01/2039		672,600.00		672,600.00	-672,600.00	-300,125.84
12/01/2040		669,400.00		669,400.00	-669,400.00	-287,339.55
12/01/2041		670,600.00		670,600.00	-670,600.00	-276,900.72
12/01/2042		671,000.00		671,000.00	-671,000.00	-266,520.40
12/01/2043		670,600.00		670,600.00	-670,600.00	-256,221.19
12/01/2044		669,400.00		669,400.00	-669,400.00	-246,023.41
12/01/2045		672,400.00		672,400.00	-672,400.00	-237,710.44
12/01/2046		669,400.00		669,400.00	-669,400.00	-227,632.99
12/01/2047		670,600.00		670,600.00	-670,600.00	-219,347.96
12/01/2048		670,800.00		670,800.00	-670,800.00	-211,046.48
	13,432,024.95	20,121,811.70	419,354.21	19,702,457.49	-6,270,432.54	-1,116,994.36

### Savings Summary

PV of savings from cash flow	-1,116,994.36
Net PV Savings	-1,116,994.36

## SUMMARY OF BONDS REFUNDED

**TRIVIEW METROPOLITAN DISTRICT**  
**(EL PASO COUNTY, COLORADO)**  
**WATER & WASTEWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018**  
**Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)**  
**Plus New Money Project**  
**Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity**  
**[ Preliminary -- for discussion only ]**

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
10/22/14: Ser. 2014 Enterprise Loan, \$5,933,873.74 (NorthStar):					
TERM29	02/01/2019	3.750%	200,000.00	11/20/2018	103.000
	08/01/2019	3.750%	200,000.00	11/20/2018	103.000
	02/01/2020	3.750%	200,000.00	11/20/2018	103.000
	08/01/2020	3.750%	200,000.00	11/20/2018	103.000
	02/01/2021	3.750%	200,000.00	11/20/2018	103.000
	08/01/2021	3.750%	200,000.00	11/20/2018	103.000
	02/01/2022	3.750%	200,000.00	11/20/2018	103.000
	08/01/2022	3.750%	200,000.00	11/20/2018	103.000
	02/01/2023	3.750%	200,000.00	11/20/2018	103.000
	08/01/2023	3.750%	200,000.00	11/20/2018	103.000
	02/01/2024	3.750%	200,000.00	11/20/2018	103.000
	08/01/2024	3.750%	200,000.00	11/20/2018	103.000
	02/01/2025	3.750%	200,000.00	11/20/2018	103.000
	08/01/2025	3.750%	200,000.00	11/20/2018	103.000
	02/01/2026	3.750%	200,000.00	11/20/2018	103.000
	08/01/2026	3.750%	200,000.00	11/20/2018	103.000
	02/01/2027	3.750%	200,000.00	11/20/2018	103.000
	08/01/2027	3.750%	200,000.00	11/20/2018	103.000
	02/01/2028	3.750%	200,000.00	11/20/2018	103.000
	08/01/2028	3.750%	200,000.00	11/20/2018	103.000
	02/01/2029	3.750%	200,000.00	11/20/2018	103.000
	10/22/2029	3.750%	133,873.74	11/20/2018	103.000
			4,333,873.74		
12/14/16: Ser. 16 Wtr Ent Rev Bonds, \$6.5M Par, 12.1.31 mat (Estd ds):					
TERM31	12/01/2018	2.980%	185,000.00	11/20/2018	102.000
	12/01/2019	2.980%	190,000.00	11/20/2018	102.000
	12/01/2020	2.980%	195,000.00	11/20/2018	102.000
	12/01/2021	2.980%	200,000.00	11/20/2018	102.000
	12/01/2022	2.980%	210,000.00	11/20/2018	102.000
	12/01/2023	2.980%	215,000.00	11/20/2018	102.000
	12/01/2024	2.980%	220,000.00	11/20/2018	102.000
	12/01/2025	2.980%	225,000.00	11/20/2018	102.000
	12/01/2026	2.980%	235,000.00	11/20/2018	102.000
	12/01/2027	2.980%	245,000.00	11/20/2018	102.000
	12/01/2028	2.980%	255,000.00	11/20/2018	102.000
	12/01/2029	2.980%	265,000.00	11/20/2018	102.000
	12/01/2030	2.980%	275,000.00	11/20/2018	102.000
	12/01/2031	2.980%	3,405,000.00	11/20/2018	102.000
			6,320,000.00		
			10,653,873.74		

## ESCROW REQUIREMENTS

TRIVIEW METROPOLITAN DISTRICT  
(EL PASO COUNTY, COLORADO)

WATER & WASTERWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018

Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)

Plus New Money Project

Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]

Dated Date 11/20/2018  
Delivery Date 11/20/2018

### 10/22/14: Ser. 2014 Enterprise Loan, \$5,933,873.74 (NorthStar)

Period Ending	Interest	Principal Redeemed	Redemption Premium	Total
11/20/2018	50,110.42	4,333,873.74	130,016.21	4,514,000.37
	50,110.42	4,333,873.74	130,016.21	4,514,000.37

## ESCROW REQUIREMENTS

TRIVIEW METROPOLITAN DISTRICT  
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Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)  
Plus New Money Project  
Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]

Dated Date 11/20/2018  
Delivery Date 11/20/2018

### 12/14/16: Ser. 16 Wtr Ent Rev Bonds, \$6.5M Par, 12.1.31 mat (Estd ds)

Period Ending	Interest	Principal Redeemed	Redemption Premium	Total
11/20/2018	88,413.29	6,320,000.00	126,400.00	6,534,813.29
	88,413.29	6,320,000.00	126,400.00	6,534,813.29

**PRIOR BOND DEBT SERVICE (ESTIMATED)**

**TRIVIEW METROPOLITAN DISTRICT  
(EL PASO COUNTY, COLORADO)**

**WATER & WASTERWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018**

**Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)**

**Plus New Money Project**

**Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity**

**[ Preliminary -- for discussion only ]**

**10/22/14: Ser. 2014 Enterprise Loan, \$5,933,873.74 (NorthStar)**

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/01/2019	200,000.00	3.750%	83,065.91	283,065.91	
08/01/2019	200,000.00	3.750%	77,940.74	277,940.74	
12/01/2019					561,006.65
02/01/2020	200,000.00	3.750%	75,399.25	275,399.25	
08/01/2020	200,000.00	3.750%	70,788.02	270,788.02	
12/01/2020					546,187.27
02/01/2021	200,000.00	3.750%	67,732.58	267,732.58	
08/01/2021	200,000.00	3.750%	62,857.41	262,857.41	
12/01/2021					530,589.99
02/01/2022	200,000.00	3.750%	44,048.34	244,048.34	
08/01/2022	200,000.00	3.750%	40,564.88	240,564.88	
12/01/2022					484,613.22
02/01/2023	200,000.00	3.750%	38,426.11	238,426.11	
08/01/2023	200,000.00	3.750%	35,034.32	235,034.32	
12/01/2023					473,460.43
02/01/2024	200,000.00	3.750%	32,803.89	232,803.89	
08/01/2024	200,000.00	3.750%	29,666.77	229,666.77	
12/01/2024					462,470.66
02/01/2025	200,000.00	3.750%	27,181.67	227,181.67	
08/01/2025	200,000.00	3.750%	23,973.21	223,973.21	
12/01/2025					451,154.88
02/01/2026	200,000.00	3.750%	21,559.45	221,559.45	
08/01/2026	200,000.00	3.750%	18,442.66	218,442.66	
12/01/2026					440,002.11
02/01/2027	200,000.00	3.750%	15,937.23	215,937.23	
08/01/2027	200,000.00	3.750%	12,912.10	212,912.10	
12/01/2027					428,849.33
02/01/2028	200,000.00	3.750%	10,315.00	210,315.00	
08/01/2028	200,000.00	3.750%	7,422.33	207,422.33	
12/01/2028					417,737.33
02/01/2029	200,000.00	3.750%	4,692.78	204,692.78	
08/01/2029			1,850.99	1,850.99	
10/22/2029	133,873.74	3.750%	838.57	134,712.31	
12/01/2029					341,256.08
	4,333,873.74		803,454.21	5,137,327.95	5,137,327.95

# **PRIOR BOND DEBT SERVICE (ESTIMATED)**

**TRIVIEW METROPOLITAN DISTRICT  
(EL PASO COUNTY, COLORADO)**

**WATER & WASTERWATER ENTERPRISE AND REFUNDING BONDS, SERIES 2018  
Pay & Cancel Refunding of Series 2014 Note\* & Series 2016 Revenue Bonds (Est'd balances)  
Plus New Money Project**

**Assumes Insured (A3 underlying credit - Moody's), Non-BQ, Level Debt, 12/1/2048 Final Maturity  
[ Preliminary -- for discussion only ]**

**12/14/16: Ser. 16 Wtr Ent Rev Bonds, \$6.5M Par, 12.1.31 mat (Estd ds)**

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
12/01/2018	185,000	2.980%	94,168.00	279,168.00	279,168
06/01/2019			91,411.50	91,411.50	
12/01/2019	190,000	2.980%	91,411.50	281,411.50	372,823
06/01/2020			88,580.50	88,580.50	
12/01/2020	195,000	2.980%	88,580.50	283,580.50	372,161
06/01/2021			85,675.00	85,675.00	
12/01/2021	200,000	2.980%	85,675.00	285,675.00	371,350
06/01/2022			82,695.00	82,695.00	
12/01/2022	210,000	2.980%	82,695.00	292,695.00	375,390
06/01/2023			79,566.00	79,566.00	
12/01/2023	215,000	2.980%	79,566.00	294,566.00	374,132
06/01/2024			76,362.50	76,362.50	
12/01/2024	220,000	2.980%	76,362.50	296,362.50	372,725
06/01/2025			73,084.50	73,084.50	
12/01/2025	225,000	2.980%	73,084.50	298,084.50	371,169
06/01/2026			69,732.00	69,732.00	
12/01/2026	235,000	2.980%	69,732.00	304,732.00	374,464
06/01/2027			66,230.50	66,230.50	
12/01/2027	245,000	2.980%	66,230.50	311,230.50	377,461
06/01/2028			62,580.00	62,580.00	
12/01/2028	255,000	2.980%	62,580.00	317,580.00	380,160
06/01/2029			58,780.50	58,780.50	
12/01/2029	265,000	2.980%	58,780.50	323,780.50	382,561
06/01/2030			54,832.00	54,832.00	
12/01/2030	275,000	2.980%	54,832.00	329,832.00	384,664
06/01/2031			50,734.50	50,734.50	
12/01/2031	3,405,000	2.980%	50,734.50	3,455,734.50	3,506,469
	6,320,000		1,974,697.00	8,294,697.00	8,294,697