# Lower Fountain Metropolitan Sewage Disposal District

2017 Proposed Budget

# Lower Fountain Metropolitan Sewage Disposal District





#### LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT 901 SOUTH SANTA FE AVENUE FOUNTAIN, COLORADO 80817

December 15, 2016 Division of Local Government 1313 Sherman Street, Room 521 Denver, CO 80203

As required, I certify that the attached budget for 2017 for the Lower Fountain Metropolitan Sewage Disposal District is a true and accurate copy of the Budget adopted at the regular meeting of the Board of Directors held on December 15, 2016.

If you have any questions, please do not hesitate to contact me.

Sincerely,

James Heckman District Manager (719) 382-5303



#### LETTER OF BUDGET TRANSMITTAL

TO: Division of Local Government 1313 Sherman Street, Room 521 Denver, CO 80203

Attached is the 2017 budget for the Lower Fountain Metropolitan Sewage Disposal District. This budget was adopted on December 15, 2016. If there are any questions on the budget, please contact James Heckman at (719) 382-5303.

No copy of the certification to the county commissioners is enclosed because:

No Property Tax Assessed

Name of person completing this form:

James Heckman District Manager



### RESOLUTION TO ACCOUNT FOR THOSE CHANGES IN GENERAL MANNER FOR THE LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

RESOLVED: That all funds received by the District, which were not included in the 2016 Supplemental Budget and those line item accounts that have year-end balances as a result of less than anticipated expenditures shall be transferred to the applicable capital project accounts.

Secretary of the Board of Directors of the Lower Fountain Metropolitan Sewage Disposal District

Charles Durbin, President



#### LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT **RESOLUTION #LF2016-02; TO APPROPRIATE SUMS OF MONEY**

A RESOLUTION APPROPRIATING SUMS OF MONEY TO THE VARIOUS FUNDS AND SPENDING AGENCIES, IN THE AMOUNT AND FOR THE PURPOSE AS SET FORTH BELOW, FOR THE LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT, COLORADO, FOR THE 2017 BUDGET YEAR.

WHEREAS, the Board of Directors has adopted the annual budget in accordance with the Local Government Budget Law, on December 15, 2016, and;

WHEREAS, the Board of Directors has made provisions therein for revenues in an amount equal to or greater than the total proposed expenditures as set forth in said budget, and;

WHEREAS, it is not only required by law, but also necessary to appropriate the revenues and reserves or fund balances provided in the budget to and for the purposes described below, thereby establishing a limitation on expenditures for the operations of the Lower Fountain Metropolitan Sewage Disposal District.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT, COLORADO.

Section 1. That the following sums are hereby appropriated from the revenue of each fund, to each fund, for the purposes stated: General/Administrative Operating 33,497 \$ Capital HDTRWRF Project Improvements \$ 2,485,414 \$ Operations 1,183,036 Total Resources available for Operations \$

and Capital Improvements:

3,701,947

ADOPTED this 15<sup>th</sup> day of December, A.D. 2016

Secretary



President

#### LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT RESOLUTION #LF2016-03; TO ADOPT A PROPOSED BUDGET

A RESOLUTION SUMMARIZING EXPENDITURES AND REVENUES FOR EACH FUND AND ADOPTING A BUDGET FOR THE LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT, COLORADO, FOR THE CALENDAR YEAR BEGINNING ON THE FIRST DAY OF JANUARY, 2017, AND ENDING ON THE LAST DAY OF DECEMBER, 2017.

WHEREAS, the Board of Directors of the Lower Fountain Metropolitan Sewage Disposal District has appointed James Heckman to prepare and submit a proposed budget to said governing body at the proper time, and;

WHEREAS, James Heckman has submitted a proposed budget to this governing body on October 13, 2016, for its consideration, and;

WHEREAS, upon due and proper notice, published or posted in accordance with the law, said proposed budget was open for inspection by the public at a designated place, a public hearing was held on November 10, 2016 and December 15, 2016, and interested taxpayers were given the opportunity to file or register any objection to said proposed budget, and;

WHEREAS, whatever increases may have been made in the expenditures, like increases were added to the revenues or planned to be expended from reserves/fund balances so that the budget remains in balance, as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT, COLORADO:

Section 1. That estimated expenditures are as follows:

| General/Administrative Operating:     | \$<br>33,497           |
|---------------------------------------|------------------------|
| Capital HDTRWRF Project Improvements  | \$<br>2,485,414        |
| Operations                            | \$<br>1,183,037        |
| Total Operating/Capital Expenditures: | \$<br><u>3,701,947</u> |



Section 2. That estimated revenues are as follows:

| General/Administrative Operating        | \$<br>33,497           |
|---|------------------------|
| Capital HDTRWRF Project Improvements    | \$<br>2,485,414        |
| Operations                              | \$<br><u>1,183,036</u> |
| Total Resources available for Operation |                        |
| and Capital Improvements:               | \$<br><u>3,701,947</u> |

Section 3. That estimated Capital Reserves are as follows:

| Capital Outlay Reserves (HDTRWRF)     | \$<br>202,141        |
|---------------------------------------|----------------------|
| Capital Outlay Reserves (Interceptor) | \$<br>50,872         |
| Emergency Reserves (TABOR)            | \$<br><u>36,220</u>  |
|                                       |                      |
| Total Estimated Reserve Fund          | \$<br><u>289,233</u> |

Section 4. That the budget as submitted, amended, and hereinabove summarized by fund, hereby is approved and adopted as the budget of the Lower Fountain Metropolitan Sewage Disposal District for the year stated above. The revenue accounts not otherwise expended during the year will be transferred to applicable Capital Project Accounts at year-end.

Section 5. That the budget hereby approved and adopted shall be signed by the President and Secretary of the Board of Directors and made a part of the public records of the Lower Fountain Metropolitan Sewage Disposal District, El Paso County, Colorado.

ADOPTED this 15th day of December, A.D. 2016.







### 2017 PROPOSED BUDGET MESSAGE December 15, 2016

Dear Respective Entity Members and Citizens within LFMSDD:

It is with great pleasure that I present you the LFMSDD 2017 budget in accordance with the Local Government Budget Requirements. This budget represents many hours of analysis, and reflects the priorities discussed by the Lower Fountain Metropolitan Sewage Disposal District Board of Directors this past year and those developed throughout the budget preparation process.

The budget is the legal authority to obligate public funds. It also provides policy direction from the Board of Directors to the staff as well as a financial plan for the current year. Preparation of the annual budget involves input from every LFMSDD member. Each member has the opportunity and responsibility to contribute suggestions for projects and processes that would improve the limited resources of the District more efficiently.

The result is a collaborative, comprehensive set of plans and directives for the management of the District's activities and resources for the coming year and beyond.

The budget's main function is to reflect policy decisions made by the Board of Directors based on input from the membership and staff: The budget as a policy document-

The intent of the budget documents included here within is to provide the Board of Directors a short and long term financial requirements framework. The budget documents are established with the intent to provide a common fiscal guideline which offers the information necessary to formulate sound financial decision-making and planning directions. This budget document represents long-standing procedures and practices independently already in place with each respective LFMSDD member.



The LFMSDD members representing wastewater service providers agreed to a scope of work for each respective project. The approved projects utilize existing wastewater projections and information provided by the wastewater service providers.

A regional level summary of existing and planned wastewater facility capacities were completed which provided a graphical representation of existing and future conditions for wastewater treatment facility The District considered a wide range requirements. of additional alternatives during its evaluation of current and future member service Resulting outcome included within the requirements. is detailed wastewater facility construction planning documents, which will be presented in a "phased" infrastructure design. Decisions made during the budget process and documented herein reflect the general principles or plans that guide the District's actions for the future. The budget links desired goals and objectives obtained from the District's previous comprehensive development plan, 2017-year goals, and links policy direction to the actual day-to-day activities.

The Financial Documents express four main goals:

Preserve financial assets in order to meet normal operating expenses, plan future obligations and to adjust changes in the service requirements of the participating entities.

Maintain existing organizational structure in a fiscally sound manner.

Identify funding mechanisms using the entities' applicable participation level for infrastructure and capital asset needs and requirements.

Establish, when appropriate, participation charges and fees that reflect the full cost of providing the related service or the percentage of total service cost as determined by the Service Agreement adopted by the District Board of Directors.

The proposed budget sets forth the operational needs of the District and long-range planning efforts consistent with implementing mandated state and federal regulations for higher quality effluent limitations. It also provides for quality wastewater collection services with the goal of obtaining no service interruptions. Expenditure participation levels reflect the level of capacity reserve established by each entity. The District will continue its interaction not only with the stakeholders but also with the general public by disseminating information related to its operational and capital outlay activities. The 2017 Budget will continue funding for additional capital construction required for Regulation 85 (Nutrients) compliance. In July of 2013, the Lower Fountain Metropolitan Sewage Disposal District was awarded a \$1,080,000 grant to help offset costs to meet compliance Regulation 85 (Nutrients). A \$1,000,000 of the grant proceeds funded most of the installation of activated sludge internal recycle equipment and facilities which has proven that it will help meet Regulation No. 85 effluent limitations for Total Inorganic Nitrogen (TIN). The District utilized the remaining \$80,000 to conduct a pilot test to evaluate alternative approaches to a chemical and physical treatment process suitable for Total Phosphorous (TP) control which included a full-scale pilot test plan and procedures. The results of the Total Phosphorous evaluation provided an approach that will be used for the capital construction initiated in 2016 and will continue through the first quarter of 2018.

The treatment facility is constructed with a design flow of 2.5 mgd. The treatment facility is owned by LFMSDD and Capital Funding requirements are met through its member entities. Based upon each entities own stated need for treatment capacity, a percentage allocation for the project was determined. The 2017 budget reflects a Capital contribution amount with its respective percentage allocation from the following members; Fountain Sanitation District (FSD) (75%) and Colorado Centre Metropolitan District (CCMD) (25%). Anticipated capital construction activities are related to the Regulation No. 85 effluent limitations and the development of a formal timeline to complete construction of a pipeline from the facility outfall to Fountain Creek.

#### **Budget Process**



The budget anticipates the continued provisional Operation Services Agreement with FSD providing operational services for the facility. It also anticipates providing Operations, Maintenance and Management Services satisfied through mutual agreements.

The District's fiscal year commences January 1 and ends December 31. In September of each year the entity member representative submits estimated sewage flow contributions for the next fiscal year to the District Manager. The District Manager, with input from the entity member representative, prepares a draft form of the budget which includes the proposed expenditures, as well as estimated income amounts. Total operations and maintenance expenditures, including bio-solids treatment and disposal costs, reimbursements (if any) and unexpended fund transfers into reserves equals the amount that will be assessed upon the entity members, currently FSD and CCMD, to offset maintenance and operating costs.



Operations and maintenance costs are assessed based on its actual contributory sewage flows and related characteristics received from each respective member entity in the previous calendar year.

The District will continue to use estimated sewage flow information provided from each respective member entity, the District has estimated each respective District entity member operations and maintenance costs as part of the estimated operating revenue. The District reconciles actual contributory sewage flows and related characteristics of each respective member entity quarterly, and operations and maintenance costs are adjusted at that time. Unexpended operating funds are either returned or credited to the respective member.

The District also assesses all "active" Service Agreement Members for General Administrative expenses based upon equal shares. The District will reconcile actual general administrative costs to be adjusted before the next fiscal budget year.

After the draft budget is complete it is presented for approval by the District Manager at a meeting of the District Board of Directors. In order for the budget to become final, it must be approved by a majority of the District Board. The budget is adopted on a basis consistent with generally accounting principles except accepted (GAAP) that vear-end encumbrances are recognized and reconciled as expenditures in the year encumbered. During the course of the fiscal year the District Manager is authorized to transfer funds between line items within operational activity funds. Transfers between operational activity funds or with any financial institution must be approved by a vote of the District Board of Directors.

In closing, I would like to thank everyone involved in the preparation of the 2017 LFMSDD Budget. Management believes that the proposed 2017 Budget provides the necessary funding for essential treatment operations of the Harold D. Thompson Regional Water Reclamation Treatment Facility.

Respectfully submitted,

Jim Heckman, Manager Lower Fountain Metropolitan Sewage Disposal District



# 2017 Proposed General Administration

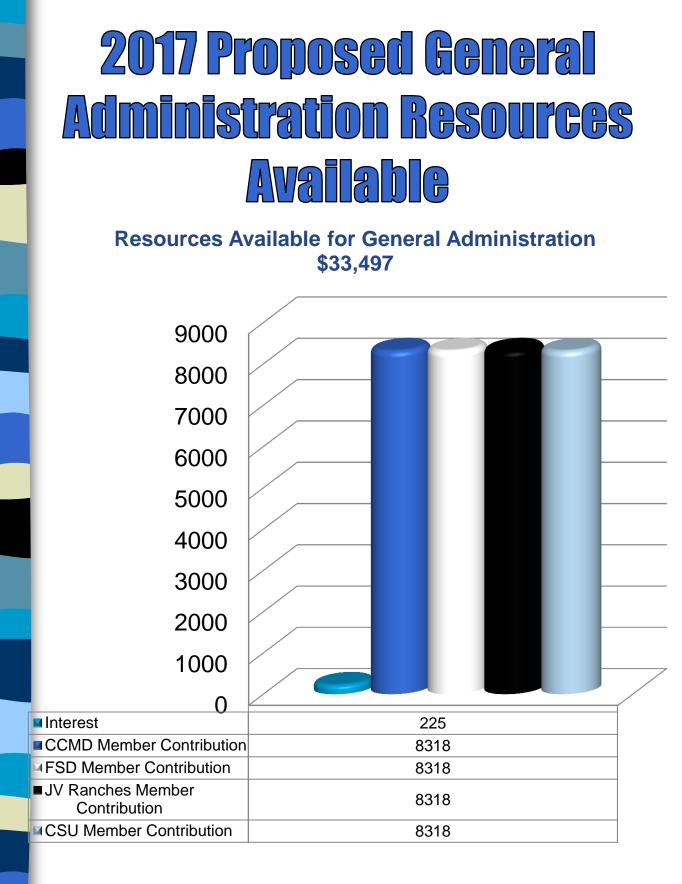
## 2017 Proposed General Administration Resources/Expenditures

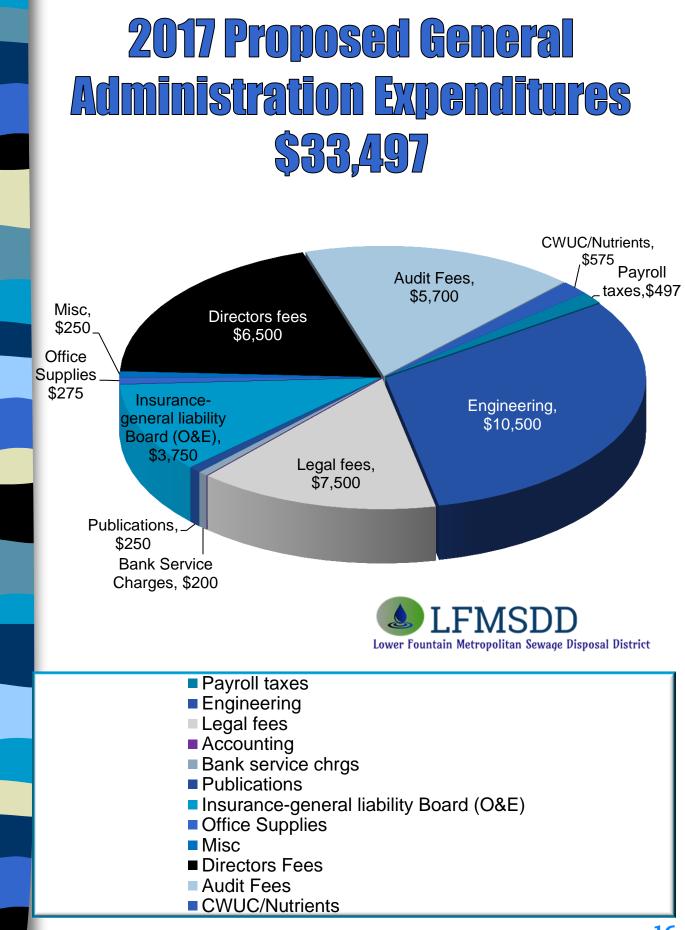
#### Lower Fountain Metropolitan Sewage Disposal District 2017 Proposed Budget BUDGET WORKSHEET - GENERAL/ADMINISTRATIVE

#### Dec 8, 2016 Version 5

|  | 2015                    | 2016            | Ending Month | Estimated     | 2017                     |
|--|-------------------------|-----------------|--------------|---------------|--------------------------|
| General Administration                                       | Actual                  | Adopted Budget  | 0            | Year End 2016 | Proposed                 |
| Fund Balance Jan 1   | \$-                     | \$ (4,390)      | \$ (12,386)  | \$-           | \$ 0                     |
| REVENUE:   |                         |                 |              |               |                          |
| Active Member Contributions                                  |                         |                 |              |               |                          |
| Colorado Centre Metro District 25.00%                        | 9,362                   | 8,830           | 11,773       | 11,773        | 8,318                    |
| Fountain Sanitation District 25.00%                          | 9,362                   | 8,830           | 11,773       | 11,773        | 8,318                    |
| JV Ranches 25.00%  | 9,362                   | 8,830           | 11,773       | 11,773        | 8,318                    |
| Colorado Springs Utilities 25.00%                            | -                       | 8,830           | -            | -             | 8,318                    |
| Contributions Returned                                       | -                       |                 | -            | -             | -                        |
| Interest Earned  | -                       | 225             | 423          | 453           | 225                      |
| Total Revenue:   | \$ 28,086               | \$ 35,545       |              | \$ 35,772     | \$ 33,497                |
| Resources Available:   | \$ 28,086               | \$ 31,155       | \$ 23,357    | \$ 35,772     | \$ 33,497                |
| EXPENDITURES:  |                         |                 |              |               |                          |
| Director Fees  | 2,775                   | 3,150           | 2,625        | 2,700         | 6,500                    |
| Director Fees Taxes  | 195                     | 241             | 149          | 195           | 497                      |
|  |                         |                 |              |               |                          |
| Engineering Services   | 8,593                   | 8,900           | 6,122        | 9,183         | 10,500                   |
| Legal Fees   | 1,739                   | 7,500           | -            | 1,740         | 5,000                    |
| Accounting Fees  | -                       | -               | -            | -             | -                        |
| Audit Fees   | 5,500                   | 5,700           | 5,500        | 5,500         | 5,700                    |
| Bank Service Charges   | 182                     | 200             | -            | 50            | 200                      |
| Publication Expenses   | 91                      | 250             | 93           | 150           | 250                      |
| CWUC/Nutrients   | 1,400<br>587            | 575             | - 587        | 500           | 575                      |
| Insurance - Board Liability (O&E) (Bond)<br>Office Suppplies | 1.838                   | 3,750<br>275    | 274          | 3,750<br>275  | 3,750<br>275             |
| Utilities  | 1,030                   | 213             | 274          | 213           | 213                      |
| Miscellaneous  | 245                     | 250             | - 183        | 323           | 250                      |
| Fund Balance Returned  | 243                     | 230             | 165          | 11,406        | 230                      |
| Total Expenditures:  | \$ 23,145               | \$ 30,791       | \$ 15,533    | \$ 35,772     | \$ 33,497                |
| Fund Balance Dec 31  | \$ 4,941                | \$ 364          | \$ 7,824     | \$ 0          | \$ <b>33,477</b><br>\$ 0 |
| 1 mm Dunnet Det 51   | $\psi$ $\tau, \tau = 1$ | $\varphi = 504$ | φ 7,024      | ψ             | Ψ                        |







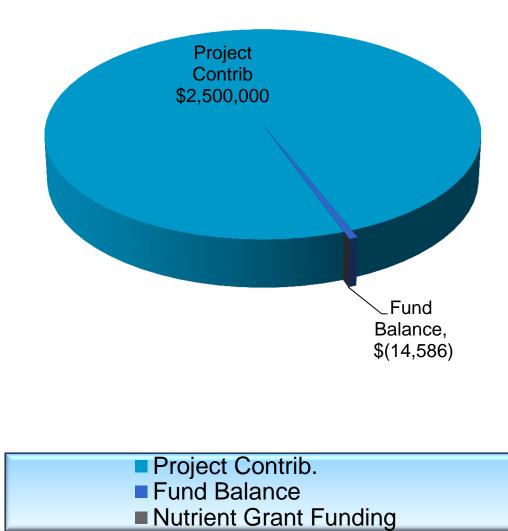
# 2017 Proposed HDTRWRF Capital Budget-FSD/CCMD

# 2017 Proposed HDTRWRF Capital Budget-FSD/CCMD

| Lower Fountain Metropolitan Sewage Disposal District |              |                |              |                |              |  |  |  |  |  |  |  |
|--|--------------|----------------|--------------|----------------|--------------|--|--|--|--|--|--|--|
|  | <b>^</b>     | osed Budget    |              |                |              |  |  |  |  |  |  |  |
| CAPITAL J  |              | RKSHEET FOR HI | DTRWRF       |                |              |  |  |  |  |  |  |  |
| Dec 8 2016 Version 5                                 |              |                |              |                |              |  |  |  |  |  |  |  |
|  | 2015         | 2016           | Month Ending | Estimated Year | 2017         |  |  |  |  |  |  |  |
| HDTRWRF Allocations (FSD 75%) (CCMD 25%)             | Actual       | Adopted Budget | Dec. 8, 2016 | End 2016       | Proposed     |  |  |  |  |  |  |  |
| Fund Balance Jan 1                                   | \$-          | \$ 402,638     | \$ (18,065)  | \$ (12,126)    | \$ (14,586)  |  |  |  |  |  |  |  |
| REVENUE:   |              |                |              |                |              |  |  |  |  |  |  |  |
| Project Contributions (Members)                      | 300,000      | 350,000        | 100,000      | 100,000        | 2,500,000    |  |  |  |  |  |  |  |
| NUTRIENT GRANT FUND                                  | 885,302      | -              | 57,306       | 57,306         | -            |  |  |  |  |  |  |  |
| ADJUSTMENTS -Reconciliation                          | -            | -              | -            | -              | -            |  |  |  |  |  |  |  |
| Interest   | 1,181        | -              | -            | -              | -            |  |  |  |  |  |  |  |
| Miscellaneous  | -            | -              | -            | -              | -            |  |  |  |  |  |  |  |
| Transfer to Capital Reserves                         | -            | -              | -            | -              | -            |  |  |  |  |  |  |  |
| Total Revenue:                                       | \$ 1,186,483 | \$ 350,000     | \$ 157,306   | \$ 157,306     | \$ 2,500,000 |  |  |  |  |  |  |  |
| Resources Available:                                 | \$ 1,186,483 | \$ 752,638     | \$ 139,241   | \$ 145,180     | \$ 2,485,414 |  |  |  |  |  |  |  |
| EXPENDITURES:  |              |                |              |                |              |  |  |  |  |  |  |  |
| Engineering  | 248,473      | 55,000         | 90,223       | 98,623         | 412,914      |  |  |  |  |  |  |  |
| Legal  | -            | 35,000         | -            |                | 35,000       |  |  |  |  |  |  |  |
| Contracted Expenses - Nutrients (TIN) (TP)           | 956,075      | 650,000        | 60,158       | 60,158         | 2,025,000    |  |  |  |  |  |  |  |
| Contracted Expenses - Chemical Feed Station          | -            | -              | -            | -              | -            |  |  |  |  |  |  |  |
| Contracted Expenses - Outfall Piping to Ftn Ck       | -            | -              | 986          | 986            | -            |  |  |  |  |  |  |  |
| Capital Related Purchases:                           |              |                |              |                |              |  |  |  |  |  |  |  |
| Century Link   | -            | -              | -            | -              | -            |  |  |  |  |  |  |  |
| Black Hills  | -            | _              | -            | -              | -            |  |  |  |  |  |  |  |
| Materials Testing and Misc.                          | -            | -              | -            | -              | -            |  |  |  |  |  |  |  |
| Related Permitting Fees & Expenses                   | -            | -              | -            | -              | -            |  |  |  |  |  |  |  |
|  |              |                |              |                |              |  |  |  |  |  |  |  |
|  |              |                |              |                |              |  |  |  |  |  |  |  |
| Miscellaneous  | -            | 12,500         | -            | -              | 12,500       |  |  |  |  |  |  |  |
|  |              |                |              |                |              |  |  |  |  |  |  |  |
| Total Expenditures:                                  | \$ 1,204,548 | \$ 752,500     | \$ 151,366   | \$ 159,766     | \$ 2,485,414 |  |  |  |  |  |  |  |
| Fund Balance Dec 31                                  | \$ (18,065)  | \$ 138         | \$ (12,126)  | \$ (14,586)    | \$ (0)       |  |  |  |  |  |  |  |

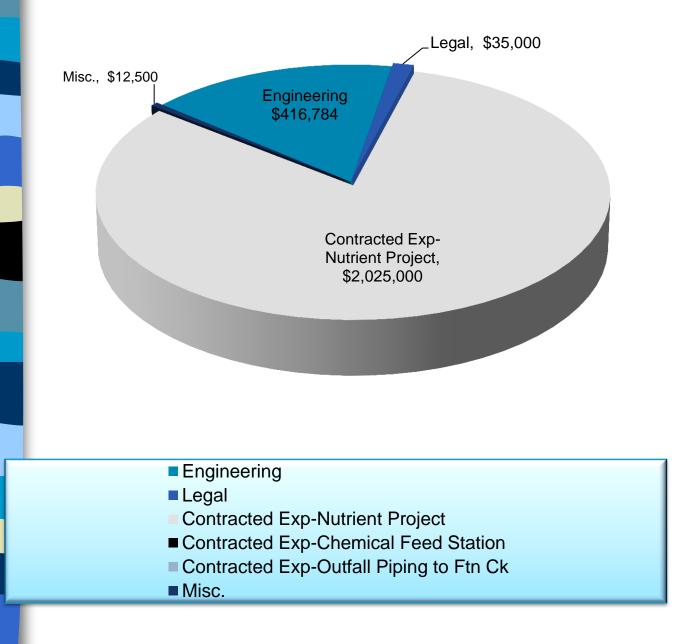


## 2017 Proposed HDTRWRF Capital Budget-Resources Available Resources Available \$2,485,414



# 2017 Proposed HDTRWRF Capital Budget Expenditures

## EXPENDITURES \$2,485,414



# 2017 Proposed HDTRWRF Operating Budget-FSD/CCMD

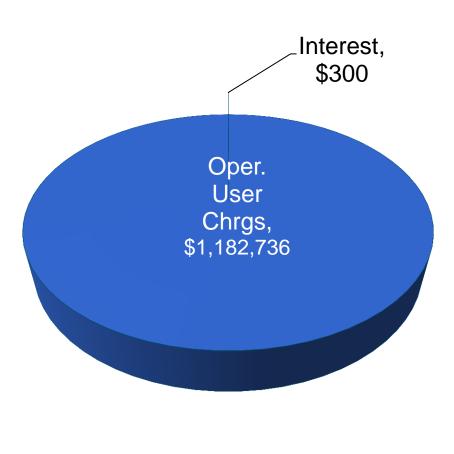
# 2017 Proposed Operating Revenues FSD/CCMD

| <b>OPERATING BUDGET WORKSHI</b> | EET FOR HDTRWRF | Est Flow Allocation | 86.39%         |              |               |             |
|---------------------------------|-----------------|---------------------|----------------|--------------|---------------|-------------|
| 2017 Proposed Budget            |                 | Est Flow Allocation | 13.61%         |              |               |             |
|                                 |                 |                     |                |              |               |             |
| <b>OPERATING REVENUES:</b>      |                 | Actual              | Adopted Budget | Month Ending | Estimated     | Proposed    |
| Dec. 8, 2016 Ver 5              |                 | <u>2015</u>         | <u>2016</u>    | Dec. 8, 2016 | Year End 2016 | <u>2017</u> |
|                                 |                 |                     |                |              |               |             |
| Earned Interest Operations      |                 | 827                 | -              | 559          | 757           | 300         |
| Operational User Charges        |                 | 1,052,433           | 1,263,090      | 879,064      | 879,064       | 1,182,736   |
| Misc. Operating Revenue         |                 | 25,234              | -              | -            | -             | -           |
| Total Operating Revenue:        |                 | \$ 1,078,494        | \$ 1,263,090   | \$ 879,623   | \$ 879,821    | \$1,183,036 |
| Reconciliation of Operational F | unds            | -                   | -              | -            | -             | -           |
| Total Resources Budget Year:    | Note 1          | \$ 1,078,494        | \$ 1,263,090   | \$ 879,623   | \$ 879,821    | \$1,183,036 |
|                                 |                 |                     |                |              |               |             |





### OPERATING REVENUE \$1,183,036



■ Interest ■ Oper. User Chrgs ■ Misc. Oper. Rev

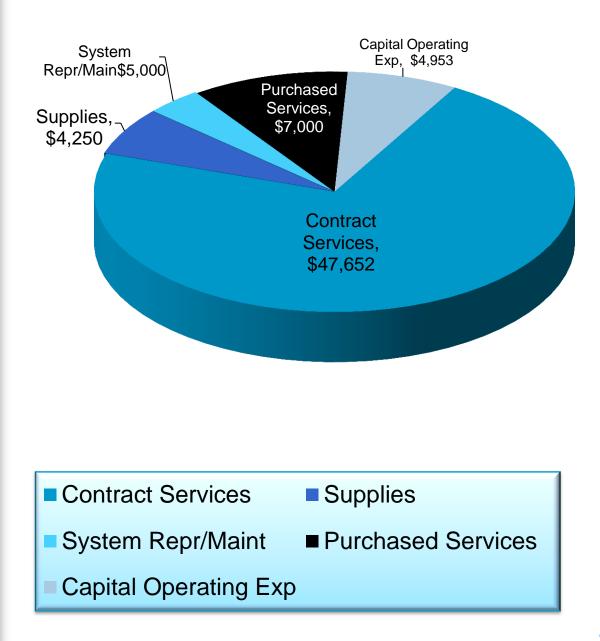
## 2017 Proposed Operating Expenditures-Interceptor

| Operating Expenditures               |         | Actual      | Ac    | dopted Budget | Month Ending | Estimated     | Proposed    |
|--------------------------------------|---------|-------------|-------|---------------|--------------|---------------|-------------|
| Interceptor:                         |         | <u>2015</u> |       | <u>2016</u>   | Dec. 8, 2016 | Year End 2016 | <u>2017</u> |
| Contract Services:                   |         |             |       |               |              |               |             |
| Contract Services                    | Note 3a | 21          | 12    | 24,736        | 33,491       | 39,548        | 38,597      |
| Equipment Expense Reimbursement      | Note 7a | 57          | /5    | 2,705         | 8,650        | 8,950         | 9,055       |
| Subtotal Contract Services:          |         | \$ 78       | 37 \$ |               | \$ 42,141    | \$ 48,498     |             |
| Supplies:                            |         |             |       |               |              |               |             |
| Chemicals (Bioxide etc.)             |         |             | -     | 10,000        | -            | 250           | 2,500       |
| Personal Protective Equip            |         |             | -     | 250           | -            | 100           | 250         |
| Related Collection Operations        |         |             | -     | 500           | 108          | 250           | 500         |
| Small Hand Tools/Equipment           |         |             | -     | 1,000         | -            | 250           | 1,000       |
| Subtotal Supplies:                   |         | \$          | - \$  | 11,750        | \$ 108       | \$ 850        |             |
| System Repair/Maintenance:           |         |             |       |               |              |               |             |
| Vehicle Maintenance/Equipment        |         |             | -     | _             | -            | -             | -           |
| Interceptor                          |         |             | -     | 5,000         | -            | 1,000         | 2,500       |
| Subtotal System R & M:               |         | \$          | - \$  | 5,000         | \$-          | \$ 1,000      | \$ 2,500    |
| Purchased Services:                  |         |             |       |               |              |               |             |
| Metering Station Utilities           |         | 2,74        | 48    | 7,500         | 2,590        | 4,232         | 5,000       |
| Engineering Services                 |         | 95          | 5     | 1,500         | -            | 1,498         | 1,500       |
| Wastewater SSO Program               |         |             | -     | 500           | -            | -             | 500         |
| Subtotal Purchased Services:         |         | \$ 3,70     | )3 \$ | 9,500         | \$ 2,590     | \$ 5,730      | \$ 7,000    |
| Capital Operating Expenses:          |         |             |       |               |              |               |             |
| Capital Operating Expenses-Intercept | ιor     |             | -     | 6,000         | 1,301        | 2,500         | 4,953       |
| Subtotal Capital Operating Expenses: |         | \$          | - \$  | 6,000         | \$ 1,301     | \$ 2,500      | \$ 4,953    |
| Total Interceptor Operating Exp      |         | \$ 4,49     | 90 \$ | 59,691        | \$ 46,140    | \$ 58,578     | \$ 66,355   |



# Operating Expenditures (Interceptor)

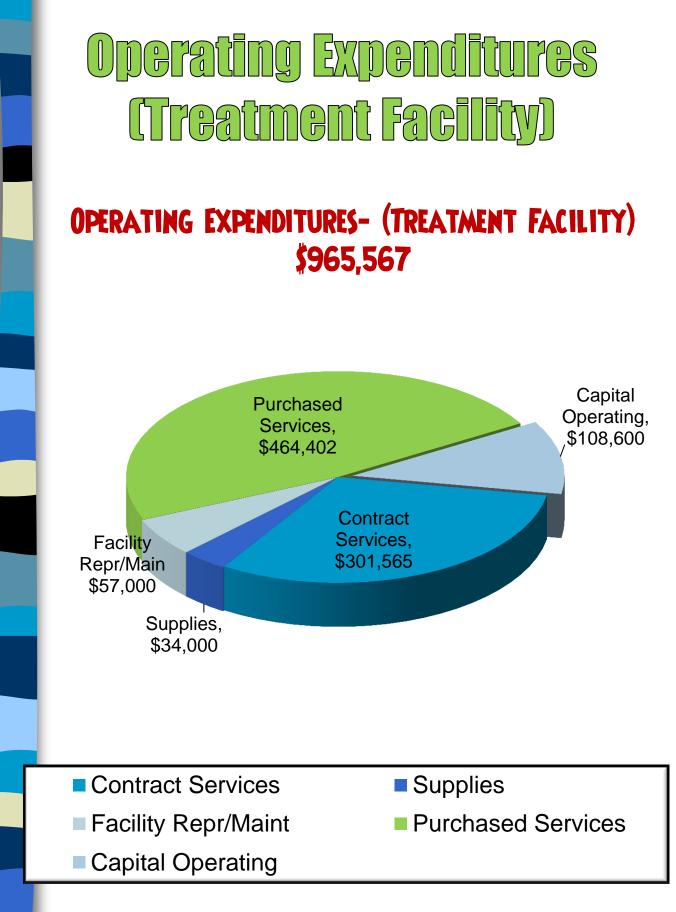
### OPERATING EXPENDITURES-(INTERCEPTOR) \$66,355



## 2017 Proposed Operating Expenditures-Treatment Facility

| Operating Expenditures              |            |    | Actual      | Ado | oted Budget | Month Ending | Estimated                             | P  | roposed     |
|-------------------------------------|------------|----|-------------|-----|-------------|--------------|---------------------------------------|----|-------------|
| HDTRWRF Treatment Facility          |            |    | <u>2015</u> |     | <u>2016</u> | Dec. 8, 2016 | Year End 2016                         |    | <u>2017</u> |
|                                     |            |    |             |     |             |              |                                       |    |             |
| Contract Services:                  |            |    |             |     |             |              |                                       |    |             |
| Contract Services                   | Note 3     | _  | 245,763     |     | 247,358     | 270,974      | 275,809                               |    | 275,693     |
| Equipment Expense Reimbursement     | Note 7     | _  | 25,709      |     | 25,906      | 8,125        | 15,659                                |    | 25,872      |
| Subtotal Contract Services:         |            | \$ | 245,763     | \$  | 273,264     | \$ 279,099   | \$ 291,468                            | \$ | 301,565     |
| Supplies:                           |            |    |             |     |             |              |                                       |    |             |
| Chemicals (Cl2 etc.)                |            |    | 1,430       |     | 20,000      | 2,435        | 2,750                                 |    | 7,500       |
| Laboratory                          |            |    | 1,999       |     | 5,000       | 2,099        | 3,258                                 |    | 5,000       |
| Personal Protective Equip           |            |    | 726         |     | 1,500       | 534          | 984                                   |    | 1,500       |
| Diesel / Equipment Fuel             |            |    | 7,193       |     | 10,000      | 1,341        | 2,759                                 |    | 7,500       |
| Facility Grounds                    |            |    | 1,384       |     | 7,500       | 586          | 1,632                                 |    | 7,500       |
| Small Hand Tools/Equipment          |            |    | 1,619       |     | 2,500       | 2,197        | 2,456                                 |    | 2,500       |
| Related Treatment Operation Supplie | s          |    | 659         |     | 2,500       | 1,738        | 1,965                                 |    | 2,500       |
| Subtotal Supplies:                  |            | \$ | 15,010      | \$  | 49,000      | \$ 10,930    | \$ 15,804                             | \$ | 34,000      |
| Facility Repair/Maintenance:        |            |    |             |     |             |              |                                       |    |             |
| Equipment /Service Contracts        |            |    | 17,772      |     | 27,000      | 8,244        | 9,521                                 |    | 27,000      |
| Treatment Facility                  |            |    | 6,966       |     | 30,000      | 20,926       | 25,263                                |    | 30,000      |
| Subtotal Facility R & M:            |            | \$ | 24,738      | \$  | 57,000      | \$ 29,169    | \$ 34,784                             | \$ | 57,000      |
| Purchased Services:                 |            |    |             |     |             |              |                                       |    |             |
| Facility Utilities                  | Note 6     |    | 197,755     |     | 263,500     | 195,950      | 218,128                               |    | 253,080     |
| Engineering Services                |            |    | 26,501      |     | 15,000      | 12,886       | 14,368                                |    | 15,000      |
| Contract Laboratory Testing         |            |    | 21,202      |     | 30,000      | 20,825       | 21,450                                |    | 26,322      |
| Contract Consultants                |            |    | -           |     | 15,000      | -            | 5,000                                 |    | 15,000      |
| Biosolids/Screenings Disposal Contr | act Note 5 |    | 66,023      |     | 200,000     | 60,674       | 80,827                                |    | 131,000     |
| State Fees                          |            |    | 12,250      |     | 15,500      | 19,077       | 21,012                                |    | 22,000      |
| Related Professional Services       |            |    | -           |     | 2,000       | -            | 1,752                                 |    | 2,000       |
| Subtotal Purchased Services:        |            | \$ | 323,731     | \$  | 541,000     | \$ 309,412   | · · · · · · · · · · · · · · · · · · · | \$ | 464,402     |
| Capital Operating Expense:          |            |    | ,           |     | •           |              |                                       |    |             |
| Capital Operating Expense-TP        |            | \$ | -           | \$  | 103,600     | \$-          | \$ 5,000                              | \$ | 108,600     |
| Subtotal Capital Operating Expense: | Note 10    |    | -           | \$  | 103,600     | \$ -         | \$ 5,000                              | \$ | 108,600     |
|                                     |            |    |             |     |             |              |                                       |    |             |
| Total HDTRWRF Operating Exp:        |            | \$ | 609,242     | \$  | 1,023,864   | \$ 628,610   | \$ 709,593                            | \$ | 965,567     |

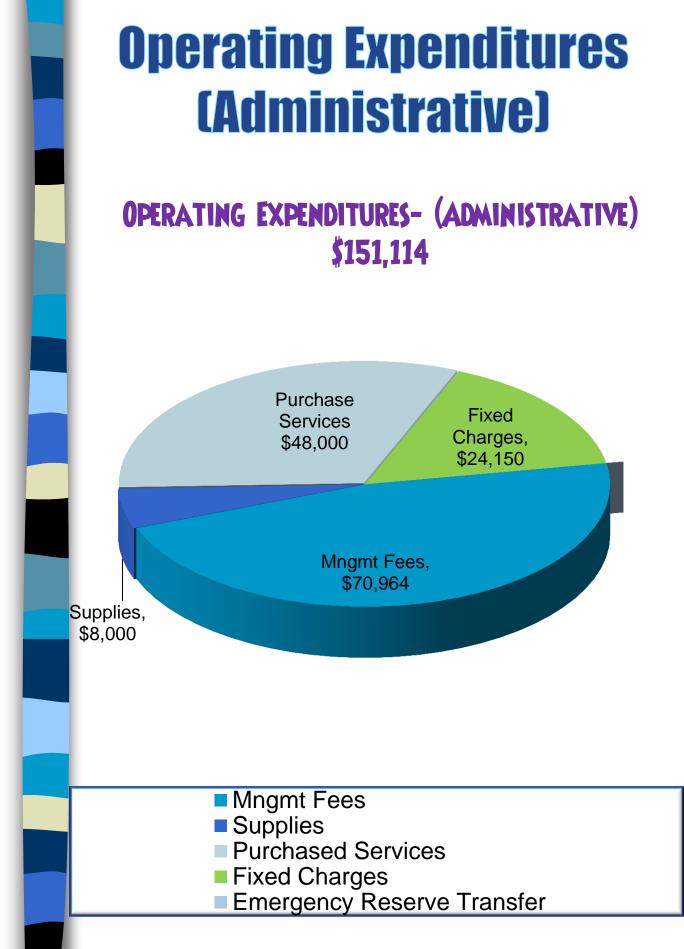




## 2017 Proposed Operating Expenditures-Administrative Services

| Legal Publications   -   500   -   250   500     Legal Consultants   -   15,000   -   1,500   7,500     Accounting Services   -   -   3,500   771   2,750   3,500     Contract Prof. Services   Note 8   29,144   42,372   12,020   17,158   30,000     Administration Training Expenses   -   -   1,500   -   1,500     Subtotal Purchased Services:   \$   29,144   \$70,372   \$13,187   \$23,158   \$48,000     Fixed Charges:   -   -   1,500   -   -   1,500   -   1,500     Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   7775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   -   -   -   -   -     Total Administrative Expenditures:   \$13,596   \$36,128   \$11,736   \$21,437   \$24,150  | Operating Expenditures                 |        |    | Actual      | Ad | lopted Budget | Mont | h Ending          | Es   | stimated   | Pi | roposed               |
|--|--|--------|----|-------------|----|---------------|------|-------------------|------|------------|----|-----------------------|
| Management Fees     59,728     63,155     62,869     63,155     70,964       Subtotal Management Services:     Note 4     \$ 59,728     \$ 63,155     \$ 62,869     \$ 63,155     \$ 70,964       Supplies:     -     -     3,500     1,818     2,500     3,500       Janitorial     887     1,500     96     150     1,500       Computer     -     1,500     -     500     1,500       Small Office Equipment     -     1,500     -     500     1,500       Purchased Services:     \$ 887     \$ 8,000     \$ 2,517     \$ 3,900     \$ 8,000       Administrative Utilities     -     -     -     -     -     -       Administrative Utilities     -   | Administrative Services                |        |    | <u>2015</u> |    | <u>2016</u>   | Dec  | . 8 <u>, 2016</u> | Year | r End 2016 |    | <u>2017</u>           |
| Management Fees     59,728     63,155     62,869     63,155     70,964       Subtotal Management Services:     Note 4     \$ 59,728     \$ 63,155     \$ 62,869     \$ 63,155     \$ 70,964       Supplies:     -     -     3,500     1,818     2,500     3,500       Janitorial     887     1,500     96     150     1,500       Computer     -     1,500     -     500     1,500       Small Office Equipment     -     1,500     -     500     1,500       Purchased Services:     \$ 887     \$ 8,000     \$ 2,517     \$ 3,900     \$ 8,000       Administrative Utilities     -     -     -     -     -     -       Administrative Utilities     -   | Management Services:                   |        |    |             | -  |               |      |                   |      |            |    |                       |
| Subtotal Management Services:     Note 4     \$ 59,728     \$ 63,155     \$ 62,869     \$ 63,155     \$ 70,964       Supplies:     -   |  |        |    | 59 728      | -  | 63 155        |      | 62 869            |      | 63 155     |    | 70 964                |
| Supplies:  |  | Note 4 | \$ | , -         | \$ | ,             | \$   | - 1               | \$   | ,          | \$ | - /                   |
| Office     -     3,500     1,818     2,500     3,500       Jantorial     887     1,500     96     150     1,500       Computer     -     1,500     602     750     1,500       Small Office Equipment     -     1,500     -     500     1,500       Purchased Services:     \$     887     \$     8,000     \$     2,517     \$     3,900     \$     8,000       Administrative Utilities     -  |  |        | Ψ  | 00,120      | Ψ  | 00,100        | Ψ    | 02,000            | Ψ    | 00,100     | Ψ  | 10,001                |
| Janitorial   887   1,500   96   150   1,500     Computer   -   1,500   602   750   1,500     Small Office Equipment   -   1,500   602   750   1,500     Subtotal Supplies:   \$ 887   \$ 8,000   \$ 2,517   \$ 3,900   \$ 8,000     Purchased Services:   -   -   -   -   -   -     Administrative Utilities   -   -   -   -   -   -   -     Office Equip Repair/Service Contracts   -   2,500   396   1,000   2,500     Legal Consultants   -   500   -   250   500     Accounting Services   -   -   5,000   -   500     Contract Prof. Services   Note 8   29,144   42,372   12,020   17,158   30,000     Administration Training Expenses   -   1,500   -   -   1,500     Subtotal Purchased Services:   \$ 29,144   70,372   \$ 13,187   \$ 23,158   \$ 48,000     Fixed Charges:   -   -   1,500   527   |  |        |    | -           |    | 3 500         |      | 1 818             |      | 2 500      |    | 3 500                 |
| Computer     -     1,500     602     750     1,500       Small Office Equipment     -     1,500     -     500     1,500       Subtotal Supplies:     \$ 887     \$ 8,000     \$ 2,517     \$ 3,900     \$ 8,000       Purchased Services:     -     -     -     -     -     -       Administrative Utilities     -     -     -     -     -     -     -       Administrative Utilities     -<   |  |        |    |             |    | ,             |      | <b>,</b>          |      | ,          |    |                       |
| Small Office Equipment     -     1,500     -     500     1,500       Subtotal Supplies:     \$ 887     \$ 8,000     \$ 2,517     \$ 3,900     \$ 8,000       Purchased Services:     -     -     -     -     -     -       Administrative Utilities     -  |  |        |    |             |    | •             |      |                   |      |            |    |                       |
| Subtotal Supplies:     \$ 887     \$ 8,000     \$ 2,517     \$ 3,900     \$ 8,000       Purchased Services:     - </td <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |  |        |    | -           |    | ,             |      |                   |      |            |    |                       |
| Purchased Services:     Administrative Utilities     -   |  |        | \$ | 887         | \$ | ,             | \$   | 2.517             | \$   |            | \$ | <i>,</i>              |
| Office Equip Repair/Service Contracts     -     2,500     396     1,000     2,500       Legal Publications     -     500     -     250     500       Legal Consultants     -     15,000     -     1,500     7,500       Accounting Services     -     5,000     -     500     2,500       Engineering Services     -     3,500     771     2,750     3,500       Contract Prof. Services     Note 8     29,144     42,372     12,020     17,158     30,000       Administration Training Expenses     -     1,500     -     -     1,500       Subtotal Purchased Services:     \$ 29,144     \$ 70,372     \$ 13,187     \$ 23,158     \$ 48,000       Fixed Charges:     -     -     1,500     -     -     1,500       Insurance on Buildings     7,871     22,378     9,904     15,752     16,250       Insurance on Buildings     7,871     22,378     9,904     15,752     16,250       Insurance on Vehicles/Equipment     197     1,500     527<   |  |        |    |             |    | -,            | Ţ    | 1-                | *    | - ,        |    |                       |
| Legal Publications   -   500   -   250   500     Legal Consultants   -   15,000   -   1,500   7,500     Accounting Services   -   -   5,000   -   500   2,500     Engineering Services   -   -   3,500   771   2,750   3,500     Contract Prof. Services   Note 8   29,144   42,372   12,020   17,158   30,000     Administration Training Expenses   -   -   1,500   -   1,500     Subtotal Purchased Services:   \$   29,144   \$7,871   22,378   9,904   15,752   16,250     Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   7775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   -   -   -   -   -     Total Administrative Expenditures:   \$ 13,596   \$ 36,128   \$ 11,736   \$ 21,437   \$ 24,150 <tr< td=""><td>Administrative Utilities</td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td></tr<>   | Administrative Utilities               |        |    | -           |    | -             |      | -                 |      | -          |    | -                     |
| Legal Publications   -   500   -   250   500     Legal Consultants   -   15,000   -   1,500   7,500     Accounting Services   -   -   5,000   -   500   2,500     Engineering Services   -   -   3,500   771   2,750   3,500     Contract Prof. Services   Note 8   29,144   42,372   12,020   17,158   30,000     Administration Training Expenses   -   -   1,500   -   1,500     Subtotal Purchased Services:   \$   29,144   \$70,372   \$13,187   \$23,158   \$48,000     Fixed Charges:   -   -   -   1,500   -   1,500     Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   7775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   -   -   -   -   -     Total Administrative Expenditures:<   | Office Equip Repair/Service Contracts  |        |    | -           |    | 2,500         |      | 396               |      | 1,000      |    | 2,500                 |
| Legal Consultants   -   15,000   -   1,500   7,500     Accounting Services   -   5,000   -   5000   2,500     Engineering Services   -   3,500   771   2,750   3,500     Contract Prof. Services   Note 8   29,144   42,372   12,020   17,158   30,000     Administration Training Expenses   -   1,500   -   -   1,500     Subtotal Purchased Services:   \$ 29,144   \$ 70,372   \$ 13,187   \$ 23,158   \$ 48,000     Fixed Charges:   -   -   1,500   -   -   1,500     Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   7775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   -   -   -   -   -     Penalties and Fines   -   -   -   -   -   -   -     Total Administrative Expenditures:  |  |        |    | -           |    | •             |      | -                 |      |            |    | 500                   |
| Engineering Services   Note 8   29,144   42,372   12,020   17,158   30,000     Administration Training Expenses   -   1,500   -   -   1,500     Subtotal Purchased Services:   \$ 29,144   \$ 70,372   \$ 13,187   \$ 23,158   \$ 48,000     Fixed Charges:   -   -   1,500   -   -   1,500     Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   -   250   -   25   250     Penalties and Fines   -   |  |        |    | -           |    | 15,000        |      | -                 |      | 1,500      |    | 7,500                 |
| Engineering Services   Note 8   29,144   42,372   12,020   17,158   30,000     Administration Training Expenses   -   1,500   -   -   1,500     Subtotal Purchased Services:   \$ 29,144   \$ 70,372   \$ 13,187   \$ 23,158   \$ 48,000     Fixed Charges:   -   -   1,500   -   -   1,500     Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   -   250   -   25   250     Penalties and Fines   -   | Accounting Services                    |        |    | -           |    | 5,000         |      | -                 |      | 500        |    | 2,500                 |
| Administration Training Expenses   -   1,500   -   -   1,500     Subtotal Purchased Services:   \$ 29,144   70,372   \$ 13,187   \$ 23,158   \$ 48,000     Fixed Charges:   Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   250   -   25   2500     Penalties and Fines   -   -   -   -   -     Subtotal Fixed Charges:   \$ 13,596   \$ 36,128   \$ 11,736   \$ 21,437   \$ 24,150     Total Administrative Expenditures:   \$ 103,355   \$ 177,655   \$ 90,309   \$ 111,650   \$ 151,114     Total District Operating Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   -   -   -   -   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085  | Engineering Services                   |        |    | -           |    | 3,500         |      | 771               |      | 2,750      |    | 3,500                 |
| Subtotal Purchased Services:   \$ 29,144   \$ 70,372   \$ 13,187   \$ 23,158   \$ 48,000     Fixed Charges:   Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   250   -   225   2500     Penalties and Fines   -   -   -   -   -     Subtotal Fixed Charges:   \$ 13,596   \$ 36,128   \$ 11,736   \$ 21,437   \$ 24,150     Total Administrative Expenditures:   \$ 103,355   \$ 177,655   \$ 90,309   \$ 111,650   \$ 151,114     Total District Operating Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   -   -   -   -   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085   765,059   879,821   1,183,037     Estimated Operations Fund Balance   \$ 361,407 <td>Contract Prof. Services</td> <td>Note 8</td> <td></td> <td>29,144</td> <td></td> <td>42,372</td> <td></td> <td>12,020</td> <td></td> <td>17,158</td> <td></td> <td>30,000</td> | Contract Prof. Services                | Note 8 |    | 29,144      |    | 42,372        |      | 12,020            |      | 17,158     |    | 30,000                |
| Subtotal Purchased Services:   \$ 29,144   \$ 70,372   \$ 13,187   \$ 23,158   \$ 48,000     Fixed Charges:   Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   250   -   225   2500     Penalties and Fines   -   -   -   -   -     Subtotal Fixed Charges:   \$ 13,596   \$ 36,128   \$ 11,736   \$ 21,437   \$ 24,150     Total Administrative Expenditures:   \$ 103,355   \$ 177,655   \$ 90,309   \$ 111,650   \$ 151,114     Total District Operating Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   -   -   -   -   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085   765,059   879,821   1,183,037     Estimated Operations Fund Balance   \$ 361,407 <td>Administration Training Expenses</td> <td></td> <td></td> <td>-</td> <td></td> <td>1,500</td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td>1,500</td>               | Administration Training Expenses       |        |    | -           |    | 1,500         |      | -                 |      | -          |    | 1,500                 |
| Insurance on Buildings   7,871   22,378   9,904   15,752   16,250     Insurance on Vehicles/Equipment   197   1,500   527   775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   250   -   250   -   250     Penalties and Fines   -   -   -   -   -   -   -     Subtotal Fixed Charges:   \$ 13,596   \$ 36,128   \$ 11,736   \$ 21,437   \$ 24,150     Total Administrative Expenditures:   \$ 103,355   \$ 177,655   \$ 90,309   \$ 111,650   \$ 151,114     Total Operating Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   -   -   -   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085   765,059   879,821   1,183,037     Estimated Operations Fund Balance   \$ 361,407   \$ 5   \$ 114,564   (0) \$ (0)   (0)   |  |        | \$ | 29,144      | \$ |               | \$   | 13,187            | \$   | 23,158     | \$ | 48,000                |
| Insurance on Vehicles/Equipment   197   1,500   527   775   550     Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   -   250   -   225   250     Penalties and Fines   -   -   -   -   -   -     Subtotal Fixed Charges:   \$ 13,596   \$ 36,128   \$ 11,736   \$ 21,437   \$ 24,150     Total Administrative Expenditures:   \$ 103,355   \$ 177,655   \$ 90,309   \$ 111,650   \$ 151,114     Total Administrative Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   -   -   -   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085   765,059   879,821   1,183,037     Estimated Operations Fund Balance   \$ 361,407   \$ 114,564   \$ (0)   \$ (0)   \$ (0)   | Fixed Charges:                         |        |    |             |    |               |      |                   |      |            |    |                       |
| Liability Insurance   5,528   12,000   1,305   4,885   7,100     Bank Service Charges   250   250   250   250     Penalties and Fines   13,596   36,128   11,736   21,437   24,150     Subtotal Fixed Charges:   103,355   177,655   90,309   111,650   151,114     Total Administrative Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   -   1,875   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085   765,059   879,821   1,183,037     Estimated Operations Fund Balance   \$ 361,407   \$ 114,564   \$ (0) \$ (0)   | Insurance on Buildings                 |        |    | 7,871       |    | 22,378        |      | 9,904             |      | 15,752     |    | 16,250                |
| Bank Service Charges   -   250   -   255   250     Penalties and Fines   - <t< td=""><td>Insurance on Vehicles/Equipment</td><td></td><td></td><td>197</td><td></td><td>1,500</td><td></td><td>527</td><td></td><td>775</td><td></td><td>550</td></t<>   | Insurance on Vehicles/Equipment        |        |    | 197         |    | 1,500         |      | 527               |      | 775        |    | 550                   |
| Penalties and Fines   -  | Liability Insurance                    |        |    | 5,528       |    | 12,000        |      | 1,305             |      | 4,885      |    | 7,100                 |
| Subtotal Fixed Charges:   \$ 13,596   \$ 36,128   \$ 11,736   \$ 21,437   \$ 24,150     Total Administrative Expenditures:   \$ 103,355   \$ 177,655   \$ 90,309   \$ 111,650   \$ 151,114     Total District Operating Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   1,875   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085   765,059   879,821   1,183,037     Estimated Operations Fund Balance   \$ 361,407   \$ 5   114,564   \$ (0)   \$ (0)  | Bank Service Charges                   |        |    | -           |    | 250           |      | -                 |      | 25         |    | 250                   |
| Total Administrative Expenditures:   \$ 103,355   \$ 177,655   \$ 90,309   \$ 111,650   \$ 151,114     Total District Operating Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   1,875   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085   765,059   879,821   1,183,037     Estimated Operations Fund Balance   \$ 361,407   \$ 5   \$ 114,564   \$ (0)   \$ (0)   |  |        |    | -           |    | -             |      | -                 |      | -          |    | -                     |
| Total District Operating Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   -   1,875   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085   765,059   879,821   1,183,037     Estimated Operations Fund Balance   \$ 361,407   \$ 5   \$ 114,564   \$ (0)   \$ (0)  | Subtotal Fixed Charges:                |        | \$ | 13,596      | \$ | 36,128        | \$   | 11,736            | \$   | 21,437     | \$ | 24,150                |
| Total District Operating Expenditures:   717,087   1,261,210   765,059   879,821   1,183,037     Reserves Transfers:   -   -   1,875   -   -   -     Total of All Operational Expenditures:   Note 2   717,087   1,263,085   765,059   879,821   1,183,037     Estimated Operations Fund Balance   \$ 361,407   \$ 5   \$ 114,564   \$ (0)   \$ (0)  | Total Administrative Expenditures:     |        | \$ | 103.355     | \$ | 177.655       | \$   | 90.309            | \$   | 111.650    | \$ | 151.114               |
| Reserves Transfers:     -     1,875     -     -     -       Total of All Operational Expenditures:     Note 2     717,087     1,263,085     765,059     879,821     1,183,037       Estimated Operations Fund Balance     \$ 361,407     \$ 5     \$ 114,564     \$ (0)     \$ (0)   |  |        |    |             |    |               | •    |                   | •    |            |    |                       |
| Total of All Operational Expenditures:     Note 2     717,087     1,263,085     765,059     879,821     1,183,037       Estimated Operations Fund Balance     \$ 361,407     \$ 5     \$ 114,564     \$ (0)     \$ (0)   | · · · ·                                | :      |    | 717,087     |    | , ,           |      | 765,059           |      | 879,821    | 1  | ,183,037              |
| Estimated Operations Fund Balance \$ 361,407 \$ 5 \$ 114,564 \$ (0) \$ (0  |  |        |    | -           |    |               |      | -                 |      | -          |    | -                     |
|  | Total of All Operational Expenditures: | Note 2 |    | 717,087     |    | 1,263,085     |      | 765,059           |      | 879,821    | 1  | <mark>,183,037</mark> |
| Depreciation Note 9 \$ 831,948 \$ - \$ - \$ 895 412 \$   | Estimated Operations Fund Balance      |        | \$ | 361,407     | \$ | 5             | \$   | 114,564           | \$   | (0)        | \$ | (0)                   |
|  | Depreciation                           | Note 9 | \$ | 831,948     | \$ | -             | \$   | -                 | \$   | 895,412    | \$ | -                     |





# 2017 Operating Budget Worksheet Notes for HDTRWRF

| <b>OPERA</b> | TING BI   | CCMD Operational Revenue base on Avg DailyFlow 12-Months Operations1,000 gal1,000 galRevenueFSD Est Ops\$1,021,812FSD Est Ops\$1,021,812 |  |            | HDTRW       | RF         |              |              |           |             |       |  |  |  |
|--------------|---|--|--|------------|-------------|------------|--------------|--------------|-----------|-------------|-------|--|--|--|
|              |   | 2017 P   | roposed  | Budget     |             |            |              |              | Dec 8 201 | .6 Version  | 5     |  |  |  |
|              |   |  |  |            |             |            |              |              |           |             |       |  |  |  |
| Note 1:      | Each ent  | ity memb   | er contrib   | utes estin | nated Opera | ting Resou | irce needs p | roportional, | based on  | estimated i | flows |  |  |  |
|              | FSD Operational Revenue base on Avg Daily Flow of .799853 MGD @ \$3.50 per 1000 gallons |  |  |            |             |            |              |              |           |             |       |  |  |  |
|              |   | CCMD Op  | AD Operational Revenue base on Avg Daily Flow of .125968 MGD @ \$3.50 per 1000 gallons |            |             |            |              |              |           |             |       |  |  |  |
|              |   |  | Flow 12-M  | lonths Ope | rations     |            | 337924665    |              | 0.925821  | Total EST.  | FLOW  |  |  |  |
|              |   |  |  | 1,000 gal  |             |            | 337924.67    |              | 0.799853  | FSD %       |       |  |  |  |
|              |   |  |  |            | Revenue     | Flows      |              |              | 0.125968  | CCMD %      |       |  |  |  |
|              |   |  | FSD Est Op   | DS         | \$1,021,812 | 291946.3   | 86.39%       |              |           |             |       |  |  |  |
|              |   |  | · · · · · · · · · · · · · · · · · · ·  |            |             | 45978.3    | 13.61%       |              |           |             |       |  |  |  |
|              |   |  |  |            |             | 337924.7   |              |              |           |             |       |  |  |  |
|              |   |  |  |            |             |            |              |              |           |             |       |  |  |  |
|              |   |  |  |            |             |            |              |              |           |             |       |  |  |  |

| Note 2: | Each entit | y membo   | er contrib          | utes estin  | ated Opera  | ting Exper | nditure need | s proportior | nal, based o | on estimate | ed flows |  |  |  |
|---------|------------|-----------|---------------------|---|-------------|------------|--------------|--------------|--------------|-------------|----------|--|--|--|
|         | P          | Planed Ex | penses equ          | es equal estimated Revenues for a Balanced Budget |             |            |              |              |              |             |          |  |  |  |
|         |            |           |                     |   | Expenses    | Flows      |              |              |              |             |          |  |  |  |
|         |            |           | FSD Est Op          | S   | \$1,021,812 | 291946.3   |              |              |              |             |          |  |  |  |
|         |            |           | CCMD Est (          | Ops   | \$160,924   | 45978.3    |              |              |              |             |          |  |  |  |
|         |            |           | Total Est. Ops Exp. |   | \$1,182,736 |            |              |              |              |             |          |  |  |  |
|         |            |           |                     |   |             |            |              |              |              |             |          |  |  |  |

| Contract L  | abor Serv  | ices  |  |  |  |  |   |   |   |   |
|-------------|--|---|--|--|--|--|---|---|---|---|
| ALL CONT    | RACT LAE   | BOR TO BE   | <b>INVOICED</b>  | FOR ACTUA  | <mark>L HOURS W</mark>   | /ORKED ONL   | <mark>Y BASED ON S</mark>   | SUBMITTEI   | TIME REC  | ORDS  |
| *Salaries r | epresente  | d are Total   | Costs inclu  | sive of empl   | oyee's fring   | e benefit pac  | kage.   |   |   |   |
|             |  | Total Cost  | Compensa   | tion*  | Est. Hours   | Es   | t. Annual Labo  | or Cost   |   |   |
| Plant Supe  | erintenden   | ıt  | \$90,348   |  | 1976   |  | \$85,830.60   |   |   |   |
| Lead Labo   | ratory Teo   | chnician  | \$87,375   |  | 728  |  | \$30,581.25   |   |   |   |
| Plant Oper  | rator I  |   | \$83,281   |  | 2080   |  | \$83,281.00   |   |   |   |
| Plant Oper  | rator II   |   | \$74,445   |  | 1872   |  | \$67,000.50   |   |   |   |
| Informatio  | on Techno  | logy  | Contract   | FTE  | As Needed  |  | \$9,000.00  |   |   |   |
|             |  |   |  | 3.20   | 6656   |  | \$275,693.35  |   |   |   |
|             |  |   |  | Total Est Hrs  |  | \$59,028.03  | \$236,112.10  |   |   |   |
|             | In 2016  | 6 it is estim   | ated staff in  | nvolved at th  | e HDT Faci   | lity will be tw  | o (2) Operato   | ors and   |   |   |
|             | Plant S  | uperintend  | lent time w  | ill consume  | 95% and Op   | perators at 10   | 0% and 85% r  | respectively  |   |   |
| *Other sta  | ff As-need   | led Only w  | ith Actual L   | abor Cost - B  | udget at plu   | is 14% of Estin  | nated Labor   | \$38,597.07   |   |   |
|             | ALL CONT<br>*Salaries r<br>Plant Supe<br>Lead Labo<br>Plant Ope<br>Plant Ope<br>Informatio | ALL CONTRACT LAF<br>*Salaries represente<br>Plant Superintenden<br>Lead Laboratory Tec<br>Plant Operator I<br>Plant Operator II<br>Information Techno<br>In 2010<br>Plant S | *Salaries represented are Total<br>Total Cost<br>Plant Superintendent<br>Lead Laboratory Technician<br>Plant Operator I<br>Plant Operator II<br>Information Technology<br>In 2016 it is estim<br>Plant Superintend | ALL CONTRACT LABOR TO BE INVOICED<br>*Salaries represented are Total Costs inclu<br>Total Cost Compensa<br>Plant Superintendent \$90,348<br>Lead Laboratory Technician \$87,375<br>Plant Operator I \$83,281<br>Plant Operator II \$83,281<br>Plant Operator II \$74,445<br>Information Technology Contract<br>In 2016 it is estimated staff in<br>Plant Superintendent time w | ALL CONTRACT LABOR TO BE INVOICED FOR ACTUA     *Salaries represented are Total Costs inclusive of employerations     Total Cost Compensation*     Plant Superintendent   \$90,348     Lead Laboratory Technician   \$87,375     Plant Operator I   \$83,281     Plant Operator II   \$74,445     Information Technology   Contract     FTE   3.20     Total Est Hrs   In 2016 it is estimated staff involved at the Plant Superintendent time will consume of the set of t | ALL CONTRACT LABOR TO BE INVOICED FOR ACTUAL HOURS W     *Salaries represented are Total Costs inclusive of employee's fring     Total Cost Compensation*   Est. Hours     Plant Superintendent   \$90,348   1976     Lead Laboratory Technician   \$87,375   728     Plant Operator I   \$83,281   2080     Plant Operator II   \$74,445   1872     Information Technology   Contract   FTE     As Needed   3.20   6656     In 2016 it is estimated staff involved at the HDT Faci   Plant Superintendent time will consume 95% and Optimized Staff | ALL CONTRACT LABOR TO BE INVOICED FOR ACTUAL HOURS WORKED ONL     *Salaries represented are Total Costs inclusive of employee's fringe benefit pack     Total Cost Compensation*   Est. Hours     Plant Superintendent   \$90,348   1976     Lead Laboratory Technician   \$87,375   728     Plant Operator I   \$83,281   2080     Plant Operator II   \$74,445   1872     Information Technology   Contract   FTE   As Needed     Information Technology   Total Est Hrs   \$59,028.03     In 2016 it is estimated staff involved at the HDT Facility will be tw   Plant Superintendent time will consume 95% and Operators at 10 | ALL CONTRACT LABOR TO BE INVOICED FOR ACTUAL HOURS WORKED ONLY BASED ON S     *Salaries represented are Total Costs inclusive of employee's fringe benefit package.     Total Cost Compensation*   Est. Hours     Plant Superintendent   \$90,348   1976     Lead Laboratory Technician   \$87,375   728     Plant Operator I   \$83,281   2080   \$83,281.00     Plant Operator II   \$74,445   1872   \$67,000.50     Information Technology   Contract   FTE   As Needed   \$9,000.00     Information Technology   Intal Est Hrs   \$259,028.03   \$236,112.10     In 2016 it is estimated staff involved at the HDT Facility will be two (2) Operator   101   101   101 | ALL CONTRACT LABOR TO BE INVOICED FOR ACTUAL HOURS WORKED ONLY BASED ON SUBMITTER     *Salaries represented are Total Costs inclusive of employee's fringe benefit package.     Total Cost Compensation*   Est. Hours     Plant Superintendent   \$90,348   1976     Lead Laboratory Technician   \$87,375   728     Plant Operator I   \$83,281   2080     Plant Operator II   \$74,445   1872     Information Technology   Contract   FTE     As Needed   \$9,000.00     In 2016 it is estimated staff involved at the HDT Facility will be two (2) Operators and Plant Superintendent time will consume 95% and Operators at 100% and 85% respectively | ALL CONTRACT LABOR TO BE INVOICED FOR ACTUAL HOURS WORKED ONLY BASED ON SUBMITTED TIME REC     *Salaries represented are Total Costs inclusive of employee's fringe benefit package.     Total Cost Compensation*   Est. Hours     Plant Superintendent   \$90,348   1976     Lead Laboratory Technician   \$87,375   728     Plant Operator I   \$83,281   2080     Plant Operator II   \$74,445   1872     Information Technology   Contract   FTE     As Needed   \$9,000.00     Information Technology   Contract     In 2016 it is estimated staff involved at the HDT Facility will be two (2) Operators and     Plant Superintendent time will consume 95% and Operators at 100% and 85% respectively. |

# 2017 Operating Budget Worksheet Notes for HDTRWF

| Note 4:    | Contract I | Manageme                        | nt Services  |             |                |              |               |                |            |             |         |
|------------|------------|---------------------------------|--------------|-------------|----------------|--------------|---------------|----------------|------------|-------------|---------|
|            |            | Operating                       | administra   | tive overh  | ead costs are  | projected    | at 6% of Oper | rational Reven | ues        |             |         |
|            |            |                                 | Manageme     | nt Service  | Fee            | \$70,964     |               |                |            |             |         |
|            |            | Proposed                        | Manageme     | nt Services | to paid prop   | ortionally   | FSD           | CCMD           |            |             |         |
|            |            |                                 |              |             |                |              | 86.39%        | 13.61%         |            |             |         |
|            |            |                                 |              |             |                |              |               |                |            |             |         |
| Note 5:    | Bio-Solids | Contract (                      | (Parker Ag   | Services)   |                |              |               |                |            |             |         |
|            |            |                                 |              |             | ker) Disposa   | l Contract I | 0.025         | \$190,000      |            |             |         |
|            |            |                                 |              | ,           |                |              |               |                |            |             |         |
|            |            |                                 |              |             |                |              |               |                |            |             |         |
| Note 6:    | Utility Ex | penses (Bla                     | ack Hills En | ergy and M  | (VEA)          |              |               |                |            |             |         |
|            |            | Black Hills                     |              | \$24,900    |                |              |               |                |            |             |         |
|            |            | Century Li                      | nk           | \$7,500     |                |              |               |                |            |             |         |
|            |            | American                        | Disposal     | \$10,080    | 20-yard Rollo  | off          |               |                |            |             |         |
|            |            | MVEA                            |              | \$210,600   |                |              |               |                |            |             |         |
|            |            |                                 |              | \$253,080   |                |              |               |                |            |             |         |
| Note 7:    | Operator   | Operator Vehicle Expenses       |              |             | Est. Daily Mi  | les          | Est. Days     | Cost per Mile* | ¢          | Est. Annual | Expense |
|            | -          | Plant Supe                      | erintendent  |             | 54             |              | 260           | 0.55           |            | \$7,722.00  | -       |
|            |            | Plant Ope                       | rator I      |             | 68             |              | 300           | 0.55           |            | \$11,220.00 |         |
|            |            | Plant Ope                       | rator II     |             | 42             |              | 300           | 0.55           |            | \$6,930.00  |         |
|            |            |                                 |              |             |                |              |               |                |            | \$25,872.00 |         |
|            |            |                                 |              |             |                |              |               |                |            | \$6,468.00  |         |
| Note 7a:   | *Other ve  | hicle As-ne                     | eded Only    | with Actua  | al Cost - Budg | et at plus 2 | 5% of Estimat | ed mileage     | \$9,055.20 |             |         |
| * Cost per | Mile Inclu | des Fuel ar                     | nd Mainten   | ance        |                |              |               |                |            |             |         |
| Annual Fe  | deral Rate | will be use                     | ed           |             |                |              |               |                |            |             |         |
|            |            |                                 |              |             |                |              |               |                |            |             |         |
| Note 8:    | AF CURE    |                                 |              |             |                |              |               |                |            |             |         |
|            |            | Membersh                        | nip and Pro  | ject Involv | ement          |              |               | \$25,000       |            |             |         |
|            |            | Other AFCURE Unknown Participat |              |             | ipation Servi  | ces          |               | \$5,000        |            |             |         |
|            |            |                                 |              |             |                |              |               | \$30,000       |            |             |         |
|            |            |                                 |              |             |                |              |               |                |            |             |         |
| Note 9:    | *Amount    | not used ir                     | n Cash Basis | Budget - A  | ccural Use O   | nly          |               |                |            |             |         |
|            |            |                                 |              |             |                |              |               |                |            |             |         |
| Note 10:   | *Operatio  | nal Capital                     | Puchase A    | mount - Ite | m Specifics L  | isted in 5-1 | /ear CIP      |                |            |             |         |
|            |            |                                 |              |             |                |              |               | · !            |            |             |         |

## 2017 Proposed Operating Tabor Reserves

| DESIGNATED ACCOUNTS            |     | Actual      | Adopted Budget | Month Ending | Estimated     | Proposed    |  |
|--------------------------------|-----|-------------|----------------|--------------|---------------|-------------|--|
|                                |     | <u>2015</u> | <u>2016</u>    | Dec. 8, 2016 | Year End 2016 | <u>2017</u> |  |
|                                |     |             |                |              |               |             |  |
| TABOR Emergency Reserve Fund:  |     |             |                |              |               |             |  |
| Beginning Balance              |     | -           | 35,034         | 35,034       | 35,034        | 36,220      |  |
| Revenue:                       |     |             |                |              |               |             |  |
| Increase Emergency Res.        |     | -           | -              | 1,150        | 1,186         | -           |  |
| Increase from Transfers        |     | -           | -              | -            | -             | -           |  |
| Expenditures:                  |     |             |                |              |               |             |  |
| Transfer to Other Funds        |     | -           | -              | -            | -             | -           |  |
| Ending Balance:                |     | \$          | \$ 35,034      | \$ 36,184    | \$ 36,220     | \$ 36,220   |  |
| TABOR Emergency Reserve Total: | (A) | \$-         | \$ 35,034      | \$ 36,184    | \$ 36,220     | \$ 36,220   |  |



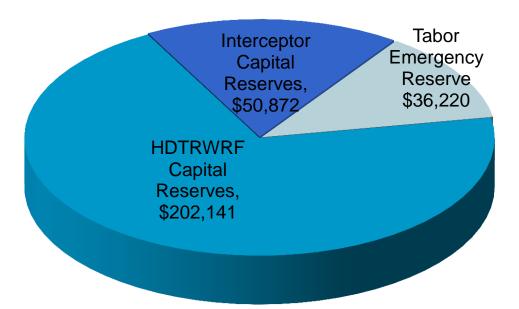
# 2017 Proposed Capital Project Reserves (FSD/CCMD)

| CAPITAL PROJECTS RESERVE V                       |                   |             |                         |               |             |
|--|-------------------|-------------|-------------------------|---------------|-------------|
| 2017 Proposed Budget                             |                   |             |                         |               |             |
| Dec 8 2016 Version 5                             |                   |             |                         |               |             |
| DESIGNATED ACCOUNTS                              | Actual            | Adopted     | Month Ending            | Estimated     | Proposed    |
|  | <u>2015</u>       | <u>2016</u> | Dec. 8, 2016            | Year End 2016 | <u>2017</u> |
| HDTRWRF Capital Reserves                         |                   |             |                         |               |             |
| Beginning Balance                                | -                 | 200,000     | 200,000                 | 200,000       | 201,641     |
| Revenue:   |                   |             |                         |               |             |
| Increase Capital Reserves                        | -                 | -           | 1,541                   | 1,641         | 500         |
| Transfer from Operations                         | -                 | -           | -                       | -             | -           |
| Increase from Transfers/Misc                     | -                 | -           | -                       | -             | -           |
| Expenditures:                                    |                   |             |                         |               |             |
| Transfer to Operations                           | -                 | -           | -                       | -             | -           |
| Transfer to Other Funds                          | -                 | -           | -                       | -             | _           |
| Ending Balance:                                  | \$-               | \$200,000   | \$ 201,541              | \$ 201,641    | \$202,141   |
|  |                   |             |                         |               |             |
| Interceptor Capital Reserves                     |                   |             |                         |               |             |
| Beginning Balance                                | -                 | 50,000      | 50,000                  | 50,000        | 50,411      |
| Revenue:   |                   |             |                         |               |             |
| Increase Capital Reserves                        | -                 | -           | 361                     | 411           | 461         |
| Transfer from Operations                         | -                 | -           | -                       | -             | -           |
| Increase from Transfers/Misc                     | -                 | -           | -                       | -             | -           |
| Expenditures:                                    |                   |             |                         |               |             |
| Transfer to Operations                           | -                 | -           | -                       | -             | -           |
| Transfer to Other Funds                          | -                 | -           | -                       | -             | -           |
| Ending Balance:                                  | \$-               | \$ 50,000   | \$ 50,361               | \$ 50,411     | \$ 50,872   |
| TOTAL RESERVES                                   | <mark>\$ -</mark> | \$250,000   | <mark>\$ 251,902</mark> | \$ 252,052    | \$253,013   |
|  |                   |             |                         |               |             |
|  |                   |             |                         |               |             |
| All future capital reserve projects to be funded | by ownership      | allocation  |                         |               |             |



## **2017 Proposed Reserves**

CAPITAL PROJECT RESERVES \$253,013 (HDTRWRF)/(INTERCEPTOR) TABOR EMERGENCY RESERVE \$36,220 \*OPERATIONAL RESERVE\*



HDTRWRF Capital Reserves
Interceptor Capital Reserves
Tabor Emergency Reserves

\*\*Tabor Emergency Reserve is an Operational Reserve\*\*

# **2017 Budget Summary**

# **2017 Budget Summary**

| Dec 8 2016 Version 5                                 |                         |            |                  |            |              |            |              |            |                          |  |  |
|--|-------------------------|------------|------------------|------------|--------------|------------|--------------|------------|--------------------------|--|--|
| The governing body of                                |                         |            |                  |            |              |            |              |            |                          |  |  |
| LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT |                         |            |                  |            |              |            |              |            |                          |  |  |
| 2017 BUDGET SUMMARY                                  |                         |            |                  |            |              |            |              |            |                          |  |  |
|  |                         |            |                  |            |              |            |              |            |                          |  |  |
|  | FSD                     | Percent    | CCMD             | Percent    | Vintage      | Percent    | CSU          | Percent    | Fund                     |  |  |
| FUND   | Expenditures            | Allocation | Expenditures     | Allocation | Expenditures | Allocation | Expenditures | Allocation | Totals                   |  |  |
| General Administration                               | \$8,318                 | 25%        | \$8,318          | 25%        | \$8,318      | 25%        | \$8,318      | 25%        | \$33,272                 |  |  |
| HDTRWRF Capital                                      | \$1,875,000             | 75%        | \$625,000        | 25%        | \$0          | 0%         | \$0          | 0%         | <mark>\$2,500,000</mark> |  |  |
| TOTALS   | \$1,883,318             |            | \$633,318        |            | \$8,318      |            | \$8,318      |            |                          |  |  |
|  | ALLOCATION              | NS PER FU  | IND              |            |              |            |              |            |                          |  |  |
| General Administration                               | \$693.17                |            | \$693.17         |            | \$693.17     |            | \$693.17     |            |                          |  |  |
| HDTRWRF Capital                                      | \$117,187.50            |            | \$39,062.50      |            | \$0          |            | \$0          |            |                          |  |  |
| Monthly Allocation                                   | \$117,880.67            |            | \$39,755.67      |            | \$693.17     |            | \$693.17     |            |                          |  |  |
| •  |                         |            |                  |            |              |            |              |            |                          |  |  |
|  | 2017 OPERAT             | IONAL F    | UND              |            |              |            |              |            |                          |  |  |
|  | FSD                     |            | CCMD             |            | Vintage      |            | CSU          |            |                          |  |  |
| Operational Expenses                                 | \$1,021,812             | 86.39%     | \$160,924        | 13.61%     | \$0          |            | \$0          |            |                          |  |  |
| Operational Monthly                                  | \$85,151.02             |            | \$13,410.34      |            | \$0          |            | \$0          |            |                          |  |  |
|  |                         |            |                  |            |              |            |              |            |                          |  |  |
| 201  | <mark>7 TOTAL MO</mark> | NTHLY A    | <b>LLOCATION</b> |            |              |            |              |            |                          |  |  |
|  | FSD                     |            | CCMD             |            | Vintage      |            | CSU          |            |                          |  |  |
| <b>Total Monthly Allocation</b>                      | \$203,031.68            |            | \$53,166.01      |            | \$693.17     |            | \$693.17     |            | Į                        |  |  |
|  |                         |            |                  |            |              |            |              |            |                          |  |  |
| 2017 CAPITAL RESERVES FUND BALANCE                   |                         |            |                  |            |              |            |              |            |                          |  |  |
|  | FSD                     | %          | CCMD             | %          |              |            |              |            |                          |  |  |
| HDTRWRF  | \$151,606               | 75%        | \$50,535         | 25%        | \$202,141    |            |              |            |                          |  |  |
| Interceptor  | \$44,503                | 87.48%     | \$6,369          | 12.52%     | \$50,872     |            |              |            |                          |  |  |
| Fund Totals  | \$196,109               |            | \$56,904         |            | \$253,013    |            |              |            |                          |  |  |



# **5-YEAR CAPITAL REQUESTS**

|                 |                                    | 5-Year Ca     | ar Capital Improvement Plan Schedule |                  |               |               |                       |           |   |
|-----------------|------------------------------------|---------------|--------------------------------------|------------------|---------------|---------------|-----------------------|-----------|---|
|                 |                                    |               |                                      |                  |               |               |                       |           |   |
| Dec. 8, 2016    | Ver 5                              |               |                                      |                  |               |               |                       |           |   |
| Dept.           | Proje                              | t             | 2017                                 | 2018             | 2019          | 2020          | 2021                  | FUND      | Description   |
| Collections     |                                    |               |                                      |                  |               |               |                       |           |   |
| Capital Project | Chemical Fee                       | d Building    | \$0                                  | \$0              | \$100,000     | \$150,000     | \$0                   | Capital   | Chemical Feed Building at CCMD Meter Vault                              |
| Purchase/Repl   | System Reha                        | bilitation    | \$5,000                              | \$5,000          | \$10,000      | \$50,000      | \$50,000              | Operating | General WW Collection System Rehabilitation                             |
| Purchase/Repl   | CIPP Rehat                         | ilitation     | \$0                                  | \$2,500          | \$5,000       | \$25,000      | \$25,000              | Operating | Identified Cured in Place Pipe (CIPP) lining Projects                   |
| Purchase/Repl   | Computerized Mai                   | nt System 1/3 | \$1,000                              | \$1,000          | \$1,000       | \$2,000       | \$2,000               | Operating | Enhancements Upgrade to Elements<br>Maintenance/Asset Management System |
| Equip           | Pumping                            | Fauin         | \$0                                  | \$0              | \$2,500       | \$5,000       | \$15,000              | Operating | Pump Purchase/Replacement   |
| Equip           | i unping                           | Lquip         | \$6,000                              | - <del>,</del> , | <i>92,300</i> | <i>43,000</i> | <i><b>413,000</b></i> | operating |   |
| Treatment       |                                    |               | <i>\$0,000</i>                       |                  |               |               |                       |           |   |
| Capital Project | Phosphorous Rer                    | noval Project | \$2,500,000                          | \$1,500,000      | \$25,000      | \$0           | \$0                   | Capital   | Funding to Meet Total Phosphorous Limits                                |
|                 | Outfall Piping to                  | •             |                                      | \$0              | \$500,000     |               | \$0                   | Capital   | Pipe Effluent discharge to Fountain Creek                               |
| Equip           | Skid Loa                           |               | \$0                                  | \$0              | \$0           | \$0           |                       |           | Purchase Grounds Maintenance Implements                                 |
| Equip           | 4x4 Quad Utility Vehicle           |               | \$15,000                             | \$0              | \$0           | \$0           | \$17,500              |           | Purchace Utility vehicle for labortory samples transport                |
| Equip           | Facility Grounds                   | Equipment     | \$4,000                              | \$2,500          | \$2,500       | \$7,500       | \$10,000              |           | Purchase/Replace Grounds Maintenance Equipment                          |
| Equip           | Idexx Sealer for Spectro           |               | \$4,100                              | \$0              | \$0           | \$0           | \$4,500               |           | Purchase Nutrient Compliance Equipment                                  |
| Purchase/Repl   |                                    |               | \$10,000                             | \$75,000         | \$150,000     | \$150,000     | \$150,000             | Operating | HDTRWRF Renewals & Replacements   |
| Equip           | Security System Upgrade            |               | \$0                                  | \$12,000         | \$0           | \$0           | \$15,000              | Operating | Purchase Security Camera System - Digital                               |
| Purchase/Repl   | UV Disinfectio                     | on System     | \$2,500                              | \$2,500          | \$10,000      | \$2,500       | \$12,500              | Operating | Purchase Replacement UV Components                                      |
| Equip           | Pumping                            | Equip         | \$5,000                              | \$0              | \$5,000       | \$0           | \$5,000               | Operating | Purchase Portable 4-inch Trash Pump - GAS                               |
| Purchase/Repl   | Building Impro                     | ovements      | \$10,000                             | \$10,000         | \$15,000      | \$25,000      | \$25,000              | Operating | General Building Improvements   |
| Purchase/Repl   | IT/SCADA S                         | ystems        | \$5,000                              | \$5,000          | \$5,000       | \$7,500       | \$50,000              | Operating | IT System Software/Hardware Upgrades                                    |
| Equip           | Portable Man                       | Boom Lift     | \$25,000                             | \$0              | \$0           | \$0           | \$0                   | Operating | Building and Grounds Maintenance  |
| Purchase/Repl   | Headworks Ec                       | uip/Room      | \$2,500                              | \$2,500          | \$5,000       | \$5,000       | \$10,000              | Operating | Purchase/Replace Headworks Equipment Components                         |
| Purchase/Repl   | VFD'                               | 5             | \$10,000                             | \$7,500          | \$10,000      | \$20,000      | \$25,000              | Operating | Purchase/Replace Allen Bradley Compoents                                |
| Purchase/Repl   | Abasin Diffusors                   |               | \$2,500                              | \$2,500          | \$5,000       | \$10,000      | \$25,000              | Operating | Purchase/Replace Aeration Basin Compoents                               |
| Purchase/Repl   | epl Laboratory Equipment           |               | \$5,000                              | \$5,000          | \$7,500       | \$7,500       | \$15,000              | Operating | Purchase Laboratory Equipment Related to Nutrients                      |
| Purchase/Repl   | Repl Computerized Maint System 1/3 |               | \$1,000                              | \$1,000          | \$1,000       | \$2,000       | \$2,000               | Operating | Enhancements Upgrade to Elements<br>Maintenance/Asset Management System |
|                 |                                    | \$2,501,000   | \$101,600                            |                  |               |               |                       |           |   |
| Admin           |                                    |               |                                      |                  |               |               |                       |           |   |
| Purchase/Repl   | epl Computerized Maint System 1/3  |               | \$1,000                              | \$1,000          | \$1,000       | \$2,000       | \$2,000               | Operating | Enhancements Upgrade to Elements<br>Maintenance/Asset Management System |
|                 |                                    |               | \$1,000                              |                  |               |               |                       |           |   |
|                 |                                    |               | \$108.600                            | \$1.635.000      | \$860,500     | \$971.000     | \$505,500             |           |   |
|                 | I                                  | 1             | 7100,000                             | +_,000,000       | + 500,000     | +07 2,000     | +303,000              | -         |   |