



OTHER AND RESERVE FUNDS WATER AND STORMWATER PUBLIC SAFETY 2017 BUDGET

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City of DuPont, Washington

October 18, 2016

DuPont City Council Budget Workshop



Purpose and Action

- This is an informational briefing on the reserve funds for the 2017 budget.
- No Council action is required at this time.



Agenda

- Other Funds:
 - Hotel/Motel Tax Fund
 - Glacier NW Settlement Fund
 - GO Bond Debt Service Fund
 - Capital Projects Fund
 - Equipment Rental & Replacement Fund
- Reserve Funds
 - Revenue Stabilization Fund
 - Contingency Fund



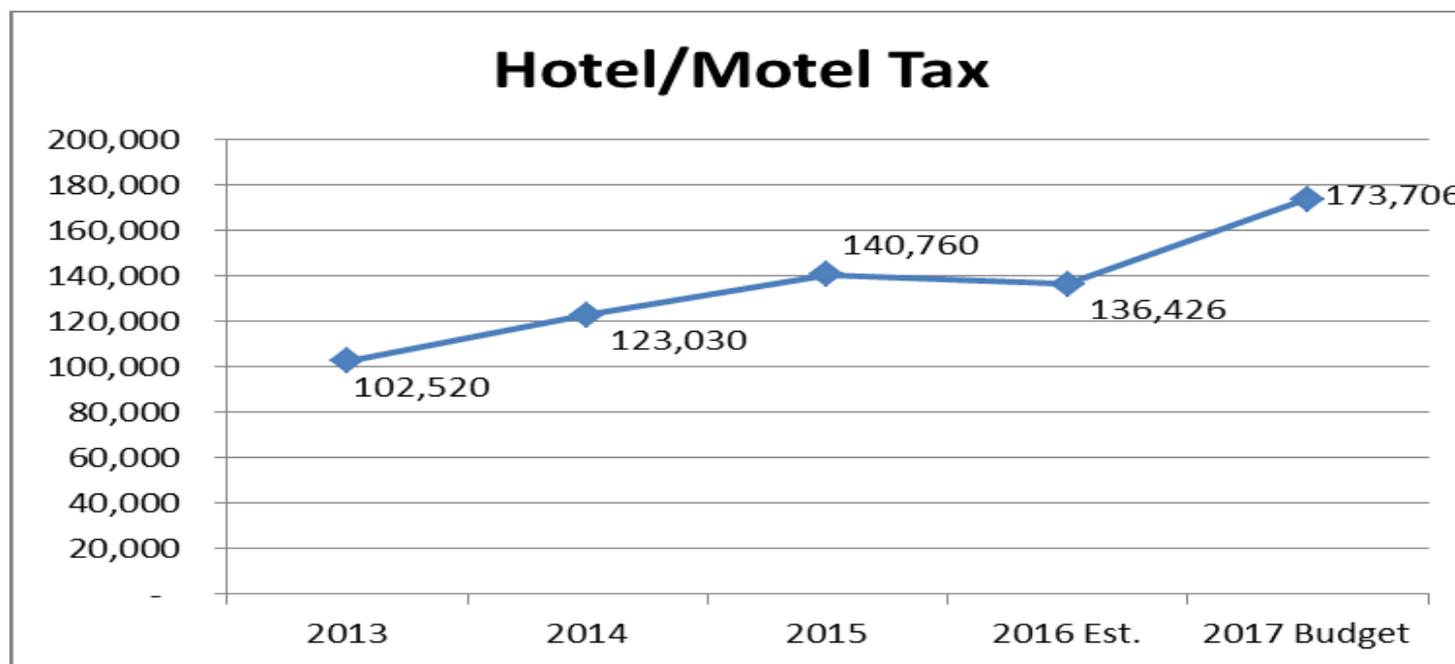
Agenda-continued

- Public Works
 - Water
 - Stormwater
- Public Safety



Hotel/Motel Tax Fund

- 2017 Hotel/Motel Tax Revenue Assumptions:
 - Rooms will nearly double in 2017
 - 30% increase in revenue over 2016 budget (27% over estimated actual)





Hotel/Motel Tax Fund

- Expenditures total \$177,108
 - Grants Awarded: \$174,108
 - Administrative Costs: \$3,000
- 2017 Ending Fund Balance of \$143,838
 - Historic Sites Development Reserve \$52,279
 - Unreserved/Undesignated \$91,559



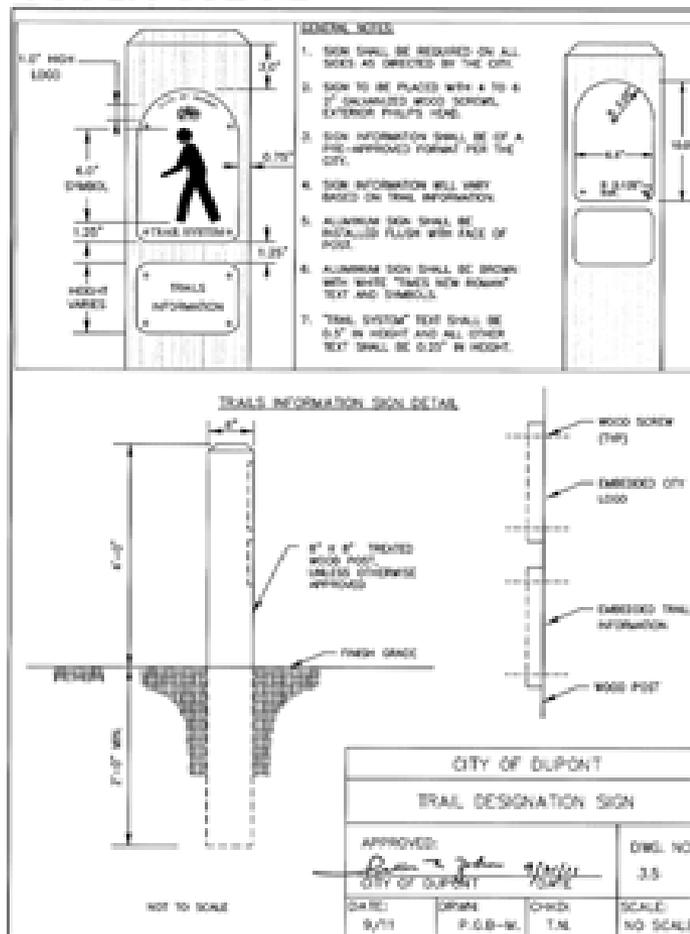
Glacier NW Settlement Fund

- 2016 Beginning Fund Balance of \$619,377
- 2017 Interest Earnings of \$1,600
- 2017 Proposed Year-End Fund Balance is \$620,977
- No Expenditures Currently Proposed in 2017 Budget
- Potential Project: Trail Markers \$20,000

One-Time Project Ideas

Trail Markers

- \$20,000 Validate cost per sign calculation.
- 12 Major Trails sites.
- Signs at head and tail of trail, then every 1/4 mile.





Debt Service Fund- GO Bonds

- As a result of refunding the last of the 2009 Certificates of Deposit:
 - Debt Service for 2016 will come in under budget by over \$150,000
- Total GO Bonds Debt Service for 2017 will be \$963,350 and paid for as follows:
 - \$770,680 from GO Bonds Debt Service
 - \$115,602 from Water Fund
 - \$77,068 from Storm Fund



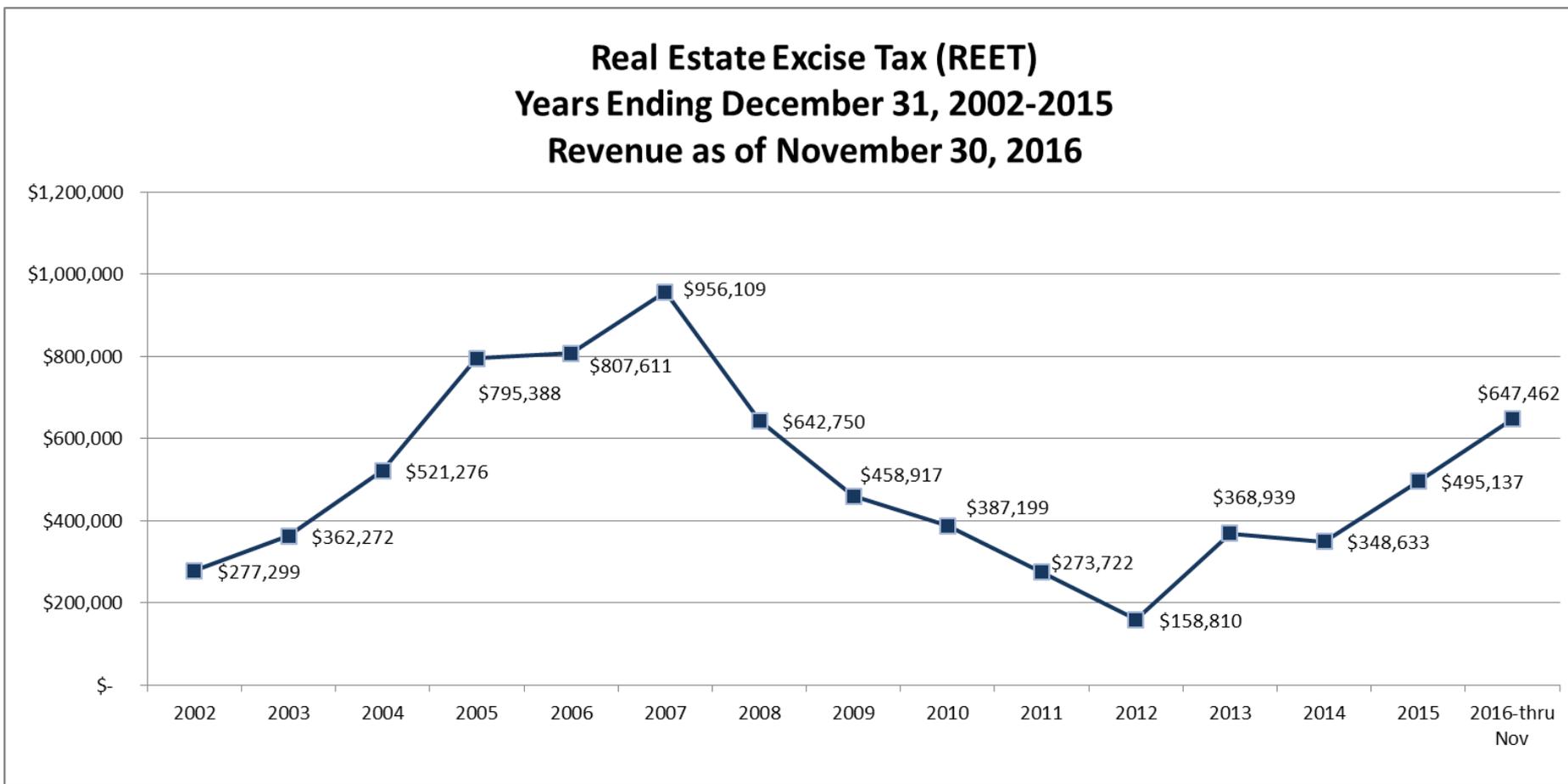
Debt Service Fund- GO Bonds

- Revenue to Cover the Debt Service Payment out of the GO Bonds Debt Service Fund will come from:
 - \$250,000 from Capital Projects Fund (REET 1)
 - \$96,335 from Public Safety Mitigation Fund
 - \$424,795 from General Fund



Capital Projects Fund

- Real Estate Excise Tax 2017 Budget: \$500,000





Capital Projects Fund

- Real Estate Excise Tax Revenue will be used as follows:
 - \$100,000 for Community Center Feasibility Study dependent on survey results
 - \$100,000 for streets
 - \$307,270 for GO Bond and Historical Village Sewer LID debt service



Capital Projects Fund

- Pierce County Lodging Tax Grant Revenue of \$166,000 along with REET will be used for Tourism Kiosk \$206,046
- Department of Commerce Grant of \$20,370 along with transfers from the General Fund of \$8,140 will be used for DuPont Museum Renovation of \$28,510



Capital Projects Fund

- Proposed Sale of Property is estimated to bring in \$250,000
- Distributed as follows:
 - Reserves \$125,000:
 - \$83,500 to Revenue Stabilization Fund
 - \$41,500 to Contingency Fund
 - General Fund \$125,000
 - One-time money available for projects



Capital Projects Fund

- Projects Ideas for the one-time money:

Project Name / Description	2016 Est. Cost	Notes/Scope
Civic Center Buildings Exterior Painting	\$47,000	Re-paint the Civic Center and Public Safety Buildings
Clock Tower Park Exterior Repairs	\$15,000	Removal damaged exterior architectural components, fill in with new siding, make weather tight, and repaint.
Two Intersection i4-Pod-Int Cameras	\$15,000	Police request for cameras at intersections
Public Works Shop Siting Study	\$9,000	Cost and scoping to include market survey for any real estate purchase, title research, and identify any specific buffer zones or set backs.
Fire Station Communications Improvement	\$13,000	Correct the building's intercom system and remove existing interference sounds.
Fire Station Bay Doors Improvement	\$15,000	Existing glass panels are comprised and moisture entering. This is causing visibility to decrease through the bay doors.
Civic Center Lighted Bollards Study	\$6,000	Existing lighted bollards are high voltage electrical and metal halide bulbs. Review conversion to 110V AC electrical and LED bulbs.
Sellers Park Entrance and Parking Lot Design	\$9,000	Design. Review development of the entrance so that is clear that it is the vehicle entrance to the park, pavement driving path, and small parking sized lot.
Public Safety Vehicle Gates Repair	\$10,000	Service and replace motors and controls.

One-Time Project Ideas

Civic Center Buildings Exterior Painting

- \$47,000
- Re-paint the Civic Center and Public Safety Buildings



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One-Time Project Ideas

Clock Tower Park Building Envelope

- \$15,000
- Repair building envelope
- Removal damaged exterior architectural components, fill in with new siding, make weather tight, and repaint.
- Scaffolding or man lift required



One-Time Project Ideas

Public Works Shop Siting Study

- \$9,000
- Planning study to size the Public Works Shop, and site future location. Cost and scoping to include market survey for any real estate purchase, title research, and identify any specific buffer zones or set backs.



One-Time Project Ideas

Fire Station Communications Improvement

- \$13,000
- Correct the building's intercom system and remove existing interference sounds.



One-Time Project Ideas

Fire Station Bay Doors Improvement

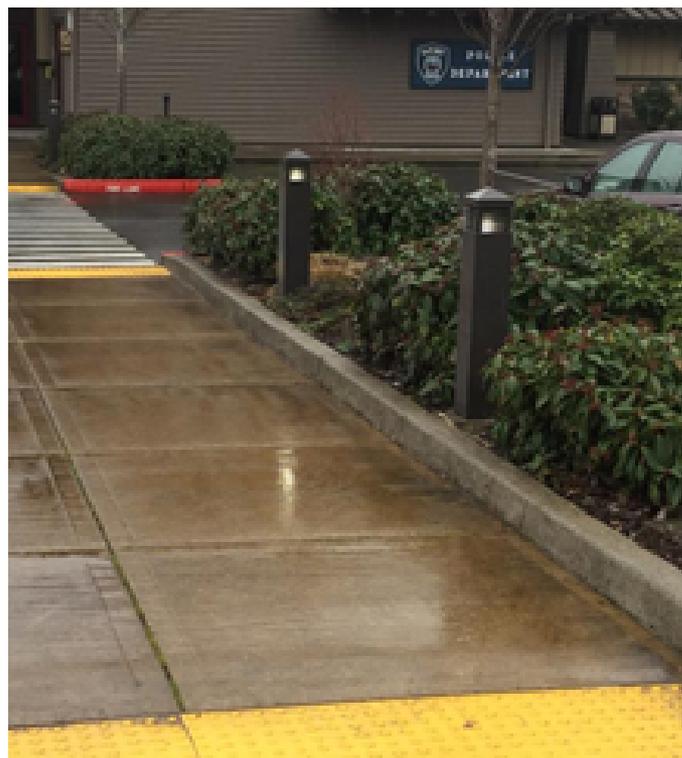
- \$15,000
- Existing glass panels are comprised and moisture entering.
- This is causing visibility to decrease through the bay doors.



One-Time Project Ideas

Civic Center Lighted Bollards Study

- \$6,000
- Existing lighted bollards are high voltage electrical and metal halide bulbs.
- Review conversion to 110V AC electrical and LED bulbs.



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One-Time Project Ideas

Sellers Park Entrance and Parking Lot Design

- \$9,000
- Schematic Design.
- Review development of the entrance so that is clear that it is the vehicle entrance to the park, pavement driving path, and small parking sized lot.



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One-Time Project Ideas

Public Safety Vehicle Gates Repair

- \$10,000
- Service and replace motors and controls.



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Equipment Replacement Fund

- Beginning Fund Balance about \$1.5 million
- Departments will contribute \$386,878 for replacement reserves
- 2017 Equipment Replacements:
 - Computers \$2,141
 - Patrol Cars (2) \$60,714
 - Public Works Vehicles (2) \$58,284
 - Fire Ambulance and Equipment \$215,000
- Ending Fund Balance \$1.56 million



Revenue Stabilization Fund

- Target is 10% of General Fund Operating Budget or \$712,796
- 2017 Contributions of \$109,500
 - \$26,000 from General Fund
 - \$83,500 from Sale of Shaw Property
- 2017 Proposed Year-End Fund Balance is \$408,725 or 57% of target
 - Increase from 42.7% of target at end of 2016



Contingency Fund

- Target is 5% of General Fund Operating Budget or \$356,398
- 2017 Contributions of \$54,500
 - \$13,000 from General Fund
 - \$41,500 from Sale of Shaw Property
- 2017 Proposed Year-End Fund Balance is \$207,113 or 58% of target
 - Increase from 43.5% of target at the end of 2016



Water Fund

- Water Fund will begin 2017 with a fund balance of \$3.6 million
- 2017 Water Rates remain the same as 2016
- 2017 Water Service revenues were budgeted very conservatively equal to anticipated 2016 year-end totals
- Ending Fund Balance will be \$3.5 million



Water Fund

- No additional staffing proposed for 2017
- 2017 Budget includes \$715,640 for capital improvements
 - Bell Hill Booster Station \$245,000:
 - \$37,400 Control Valves Replacement
 - \$142,600 VFD's & Soft Starts Upgrades
 - \$65,000 Telemetry Upgrade
 - Replace 1,200 LF of water pipe near Wilmington Apartments \$200,640



Water Fund

- Capital improvements, continued:
 - Recoat Hoffman Hill Reservoir – Spot Repair \$60,000
 - Rebuild Well Houses at Bell Hill, Well #1 and Well #2 \$30,000
 - Demo the Historic Village Reservoir and Pump Building \$170,000
 - Decommission/Shutter Historic Village Well Casing and Piping \$10,000

Water Projects



- Project Title: Bell Hill Booster Station Control Valves (B-1)
- Est. Cost: \$37.4K
- Scope:
- Replace all six existing control valves with simpler “Cla-valves” at the Bell Hill Booster Pump Station.
- Existing valves are no longer manufactured, replacement parts not available.
- Existing valves need regular servicing.
- New valves are simpler.



Water Projects

Water Projects

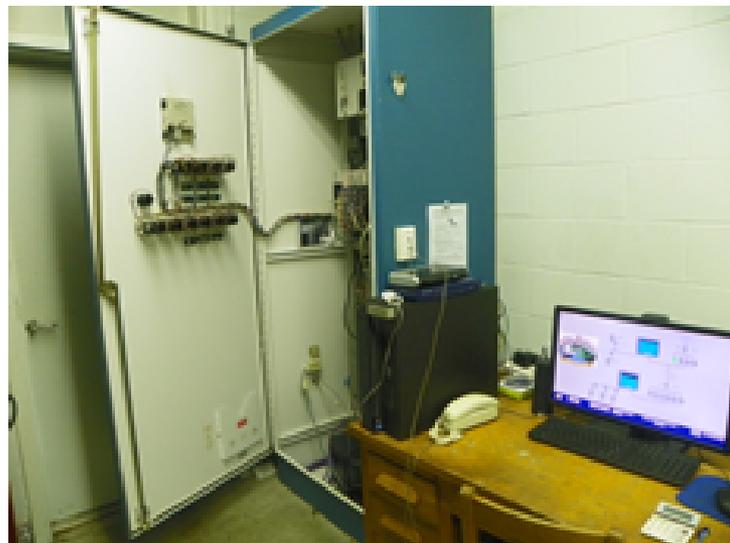
- Project Title: Bell Hill Booster Station VFD's & Soft Starts (B-2)
- Est. Cost: \$142.6K
- Scope:
- Install Variable Frequency Drives (VFDs) at the Bell Hill Booster Pump Station. The existing booster station operates inefficiently at times due to pressure variations within the distribution system.
- Pumps are full flow at start, large electrical surge; needs control of both flow and electrical demand.



Water Projects

Water Projects

- Project Title: Bell Hill Booster Station: Telemetry Upgrade (B-3)
- Est. Cost: \$65K
- Scope:
- Upgrade telemetry system at the Bell Hill Booster Pump Station.
- System last upgraded in 1999, parts no longer available. New and old parts in conflict with each other. New pumps controls components not easily integrated in existing system.



Water Projects

Water Projects

- Project Title: Replace 1,200 LF near Wilmington Apartments
- Est. Cost: \$200.6K
- Scope:
- Replace approximately 1,200 feet of 6-inch asbestos-cement (AC) water pipe in the Historic Village on Barksdale AVE between Santa Cruz ST and Wilmington DR with 8-inch ductile iron (DI) water pipe.
- These 2 projects will complete the replacement of the remainder of AC pipe in the Historic Village.



Water Projects

Water Projects

- Project Title: Recoat Hoffman Hill Reservoir Spot Repair
- Est. Cost: \$60K
- Scope:
- Interior reservoir inspection showed the tank is in good shape. Limited to corrosion spot repairs as needed. Reduce from \$1.8M to \$60K.



Water Projects

Water Projects

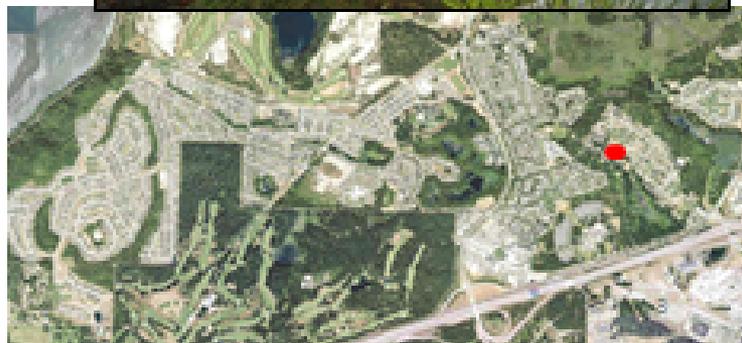
- Project Title: Rebuild Well Houses at Bell Hill, Well #1, & Well #2
- Est. Cost: \$30K
- Scope:
- Builds a shelter around the exterior exposed well head to improve its security and sanitation.
- Builds an interior elevated work platform for ease of staff access for measuring depth and inspection.



Water Projects

Water Projects

- Project Title: Demo the Historic Village Reservoir and Pump Building
- Est. Cost: \$170K
- Scope:
- Demolish the concrete buildings that no longer functions as a reservoir and pump house. These structure have degraded over time and are a safety hazard for anyone who enters.
- Reservoir is 100K gallons capacity.



Water Projects

Water Projects

- Project Title:
Decommission/Shutter
Historic Village Well
Casing and Piping
- Est. Cost: \$10K
- Scope:
- Fill with
bentonite/concrete
mortar to plug the
existing well casing and
piping. This will eliminate
any direct access to the
aquifer and any
contamination to the
aquifer from this existing
well.





Stormwater Fund

- Stormwater Fund will begin 2017 with a fund balance of \$2.6 million
- 2017 Stormwater Rates remain the same as 2016
- 2017 Stormwater Management revenues were budgeted matching 2016 budget
- Ending Fund Balance will be \$2.6 million



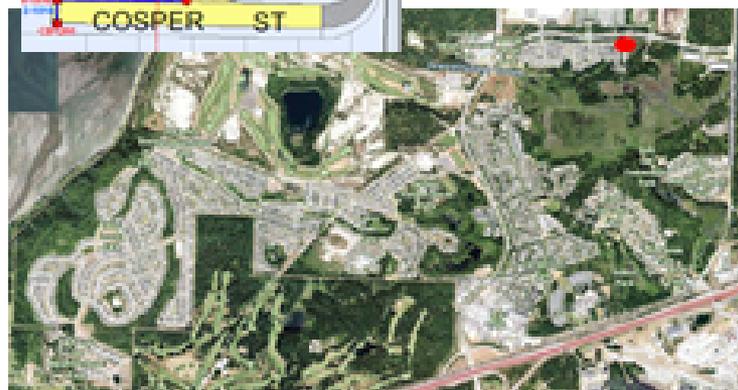
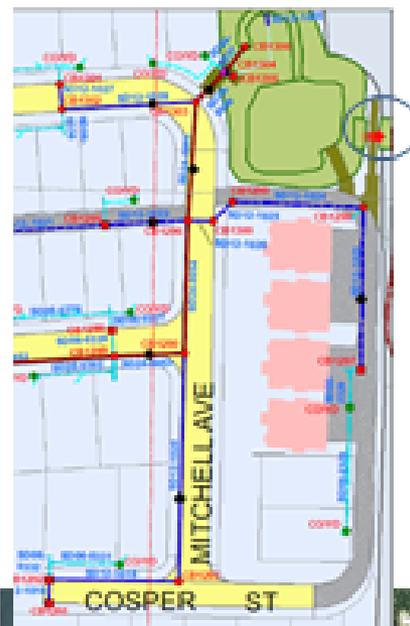
Stormwater Fund

- No additional staffing proposed for 2017
- 2017 Budget includes \$257,000 for capital improvements
 - Edmond Village Pump and Electrical Upgrades \$40,000
 - Aldrich Place Swale Rehabilitation \$182,000
 - Historic Village Stormwater System Assessment \$35,000

Stormwater Fund

Storm Water Projects

- Project Title: Edmond Village Pump and Electrical Upgrades
- Est. Cost: \$40K
- Scope:
 - Replaces a storm water pond sump pump that is nearing its service life.
 - Upgrade and improve existing electrical system at the same time.

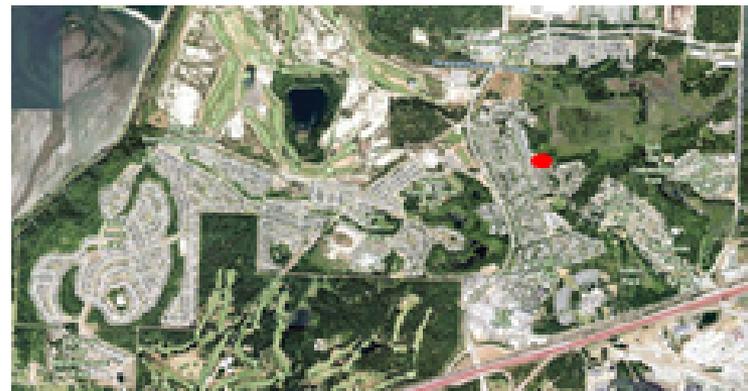


Stormwater Fund



Storm Water Projects

- Project Title: Aldrich Place Swale Rehabilitation
- Est. Cost: \$182K
- Scope:
- Rehab of a 210 ft section of a drainage swale at the end of Aldrich PL adjacent to Edmond Marsh.
- Rehab will reshape the drainage swale to improve flow and bio retention.



Stormwater Fund



Storm Water Projects

- Project Title: Historic Village Stormwater System Assessment
- Est. Cost: \$35K
- Scope:
- Pre-Design Study on improvement of Historic Village Stormwater System. Existing system is not interconnected and supported by individual stormwater drain cells, that when are saturated, overflows on to the existing streets, causing water over road conditions.
- Water over road conditions have occurred this past Fall 2015 - Winter 2016; Barksdale AVE/Santa Cruz ST, Barksdale AVE by Union 76, Barksdale AVE/Penniman ST, Louviers ST/Hercules ST.





Public Safety

- Public Safety Mitigation Fund
 - 2017 Beginning Fund Balance \$256,500
 - Revenues dependent on commercial development
 - Expenditures include:
 - \$14,500 for Fire Bunker Gear
 - \$14,000 for Nozzles and Hoses
 - \$96,335 for GO Debt Service
- 2017 Ending Fund Balance Projected at \$279,362



Public Safety

- New Equipment
 - Police
 - Patrol Cars (2)
 - Fire
 - Ambulance



Public Safety

- New Personnel
 - Fire/Police
 - Administrative/Clerk Support shared between Fire (50%) and Police (50%)
 - Hire Date July 1, 2017 \$38,000
 - Fire
 - Firefighter/EMT – 11th
 - Hire Date March 1, 2017 \$78,000



QUESTIONS?

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