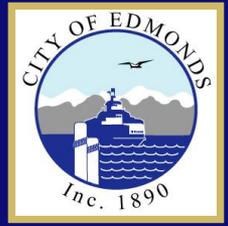
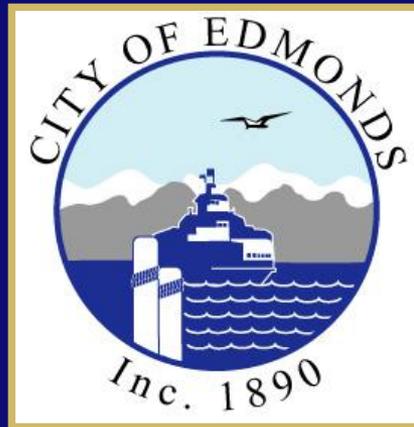


# Public Works 2017 Budget



**City to receive Director's Excellence Award for the 5-Corners  
Round-a-bout November 1<sup>st</sup>!!!**

# Public Works Utilities



# 2016 Accomplishments



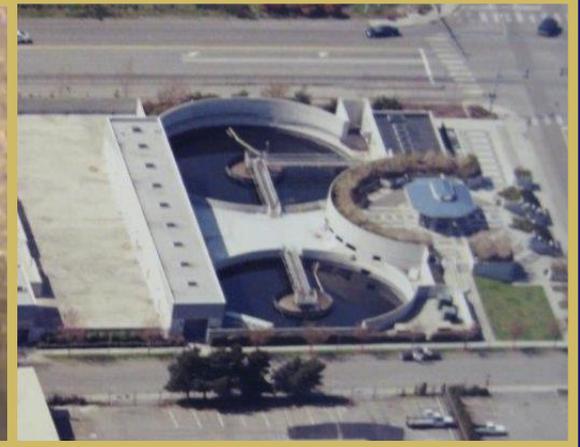
## Stormwater

- C/B's serviced 2,922 of 6,702
- M/H's serviced 639 of 1,491
- Total structures serviced **3,561 of 8,193 (43.5%)**
- 2,810 ft. new storm lines installed
- Completed the 60% design of the Dayton St. Pump Station
- Completed the 30% design of the utility improvements on Dayton 3<sup>rd</sup> to 9th
- Construction completed on 105<sup>th</sup> /106<sup>th</sup> AVE SW storm project
- Began preliminary (30%) design for the Willow Creek Daylight Project
- Completed the Stormwater Management Code Update
- Will complete the LID Integration code update by 12/16
- Completed the 30% design of the Seaview Park Infiltration Facility

## Water

- 4,825 ft of water main replacement
- 3,400 linear feet of pavement overlay on City streets
- New Water Comprehensive Plan 95% complete by year-end

# 2016 Accomplishments



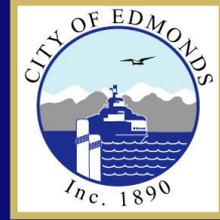
## Sewer

- 2,000 ft of sewer main replacement
- 6,400 ft of CIPP Sewer re-lining
- LS#1 Pump Station Metering and Flow Study complete by year-end
- 1,075 linear feet of pavement overlay on City streets
- Completed ESCO #4 at WWTP – energy efficient blowers, nozzles and baffles in ABs
- Will complete Clarifier #3 floor repair at the WWTP

## Combined

- Completed the 3<sup>rd</sup> year of a six-year rate adjustment package to achieve debt independence for pipe installs and rehabs
- Last three years are 2017-2019 (Public Hearing 11/1/2016)

# 2017 Utility Budget Issues



- Three-year rate adjustment package
- Lake Ballinger Sewer Trunk Main Study (3rd qtr 2017)
- 2016 Water System Comprehensive Plan finalized and adopted
- Stormwater Comp Plan Update prepared in 2017
- 5-Corners Reservoir re-coating/re-plumbing, roof repair (\$1.8M)
- 7,300 ft. new water lines, 2,900 ft. new sewer lines, 3,000 ft. CIPP – Total Utility Capital - \$14.7M
- ESCO Project #5 at WWTP – replace belt filter presses with screw conveyors (\$1.905M)
- Complete SCADA Controls Project (\$223k)



# Decision Packages / Changes

## DP's 60-72 Total \$439,810

- ▣ **DP62** - \$25 Truck-mounted air compressor (421)
- ▣ **DP63** - \$50k Storm code training and outreach (422)
- ▣ **DP64** - \$65k increased NPDES Phase II permit compliance costs (422)
- ▣ **DP66** – \$15k - Emergency generator plugs for lift stations (423)
- ▣ **DP67** - \$20k – Fall protection equipment – lift stations (423)
- ▣ **DP68** - \$15k – Replacement push camera (423)
- ▣ **DP69** - \$75k – Replacement 50kw emergency generator (423)



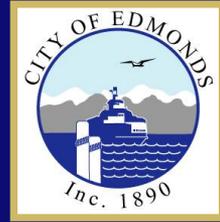
# Decision Packages / Changes

## DP's 60-72 Total \$439,810

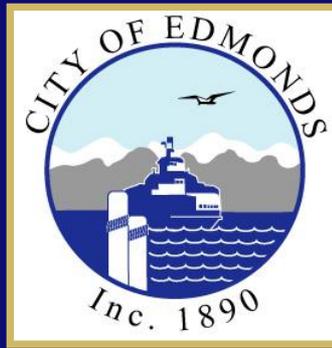
- ▣ **DP71** - \$35k – Convert five (5) replacement work trucks to propane use
- ▣ **DP72** - \$115k – Replace 1957 PW Operations building emergency generator
- ▣ **Four DP's (60,61,65,70)** \$21,810



# Expenditures



<b>Expenditures</b>	<b>2016 Modified Budget</b>	<b>2016 YE Estimate</b>	<b>2017 Budget</b>	<b>Discussion</b>
Utilities -Water -Sewer -Stormwater	\$38,695,620	\$32,220,230	\$35,236,370	Three-year Rate Package decision



# Public Works Roads (Fund 111 and 112)



# 2016 Accomplishments



- Pavement Preservation – 8.7 lane miles (\$1.4M)
- Construction completed on 228<sup>th</sup> St/76<sup>th</sup> Ave Improvements (total cost \$7.8M)
- Completed 238<sup>th</sup> St. new sidewalk, rain gardens, storm system, and paving
- Construction will be completed on 236<sup>th</sup> St. walkway (\$717,000)
- Design completed on 76<sup>th</sup>/212<sup>th</sup> Intersection Improvements and corridor striping, bids too high, new TIB grant applied for – Spring bid - construction in 2017 (Total Project Cost \$8.3M)
- Waterfront Access/At-grade crossing study completed (\$690,000)
- Trackside (Wayside) Warning Horn System completed by year-end \$300,000

# Challenges/Opportunities 2017

## Public Works Roads

- Pavement Preservation - \$1,100,000 new money for 2017 – 6.5 lane miles + \$900,000 for 1 lane-mile on 84<sup>th</sup> (grant funded) + 1 lane mile from utilities - Total 7.5 lane miles
- Determine next steps in Waterfront Access Study
- Need to continue replacing/upgrading signal cabinets \$70,000/year
- Discuss new TBD Authorities





# Decision Packages / Changes

## DPs 39-54 (Cont.)

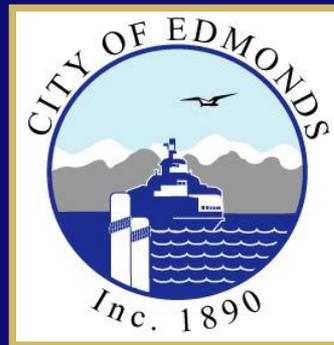
- **DP51** – SR99 Access Management (\$300,000) (REET 1)
- **DP52** - Traffic Calming (\$20,000) (REET1)
- **DP53** - ADA Curb Ramps (\$25,000) (REET2)
- **DP54** – Pavement Preservation Carry Forward (\$165,000) (REET)
- **DP40,43,46** CTR, Synchro & tree expenses (\$14,500) (111&GF)

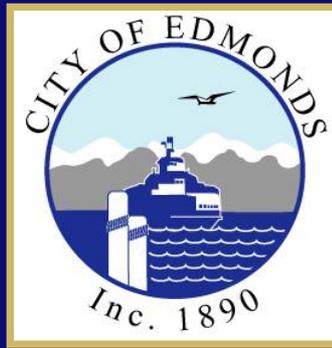


# Expenditures

## Public Works Roads

Expenditures	2016 Modified Budget	2016 YE Estimate	2017 Budget	Discussion
Fund 111/112	\$10,335,140	\$7,000,828	\$10,909,216	Capital Driven





# Administration, Engineering, Facilities, Fleet (AEFF)



# 2016 Accomplishments

## AEFF (Engineering)

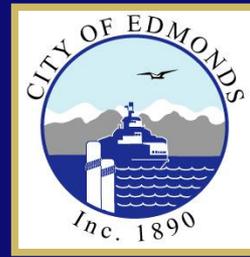
### Engineering Reviews (YTD September)

- 335 Engineering permits were issued for right-of-way construction, sewer installation, street use and encroachments.
- 1800 inspections were performed by the Engineering Division
- \$108,500 collected in traffic impact fees
- Permits were issued and inspections performed for numerous large development projects: Point Edwards Building 10, Edmonds Post Office, Seabrook Plat (9th & Caspers), Hyde Park Townhomes, Memory Care, and 7 short plats.
- Permits were issued for 30 single family residential projects.
- Permits were issued for over 250 additions/remodels & miscellaneous projects.



# 2016 Accomplishments

AEFF (Fleet)



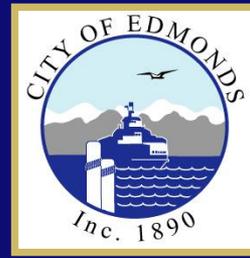
- Purchased, equipped, and commissioned 10 new vehicles for Police - \$363,000
- Three (3) new vehicles for Engineering - \$81,000
- One vehicle for Development Services - \$29,000
- Two (2) vehicles for the Street Department - \$56,000
- Four (4) vehicles for Parks - \$238,000

***Total = \$767,000***



# 2016 Accomplishments

## AEFF (Fleet)



- Converted 4 more vehicles to propane
- Will complete propane canopy over fueling station
- Broke even on the propane fueling program investment
- Continued the conversion to the Ford Explorer platform (5 in-service)



# 2016 Accomplishments

## AEFF - Facilities

- In-house remodel of Finance offices and Green Room construction
- ESCO IV for Library HVAC
- Meadowdale Clubhouse re-roofing project and Leaf Guard gutter system
- Audio Visual upgrades at City Council Chambers
- In-House Exterior painting of Old Public Works Building
- City Hall carpet replacement phase one
- Installation of Public Restroom and Plaza at exterior of City Hall
- In-House City Hall Fire Door repaired
- Frances Anderson Center floor repairs
- Senior Center Dental Van exterior electrical connection

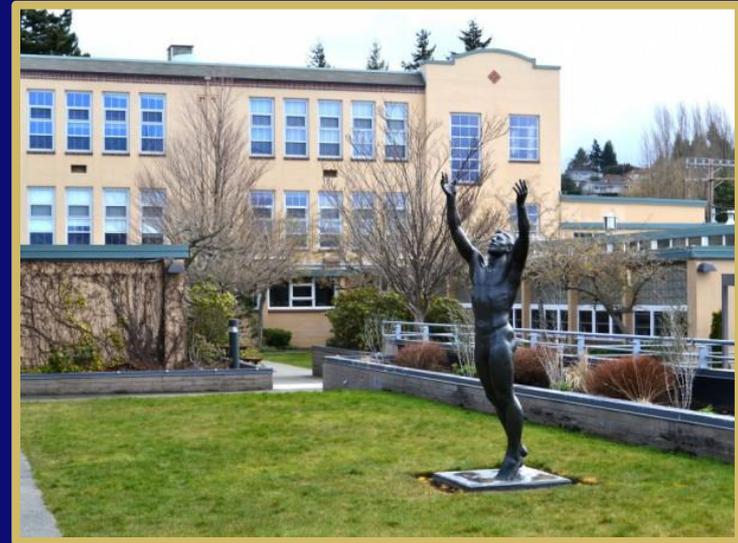


# Decision Packages / Changes

## AEFF - Facilities

### DPs 30-42

- **DP41** – Replace FAC Roof on gym and Oldest building (\$350,000) – depends on Capital appropriation from legislature
- **DP42** – Capital renewal projects on City buildings (\$300,000) (REET1)
- **DP30,31,32,33,34,35,36,37** Training, small equipment, vehicle mtce., Overtime, etc. (\$40,500)  
(421,422,423,001)



# Decision Packages / Changes

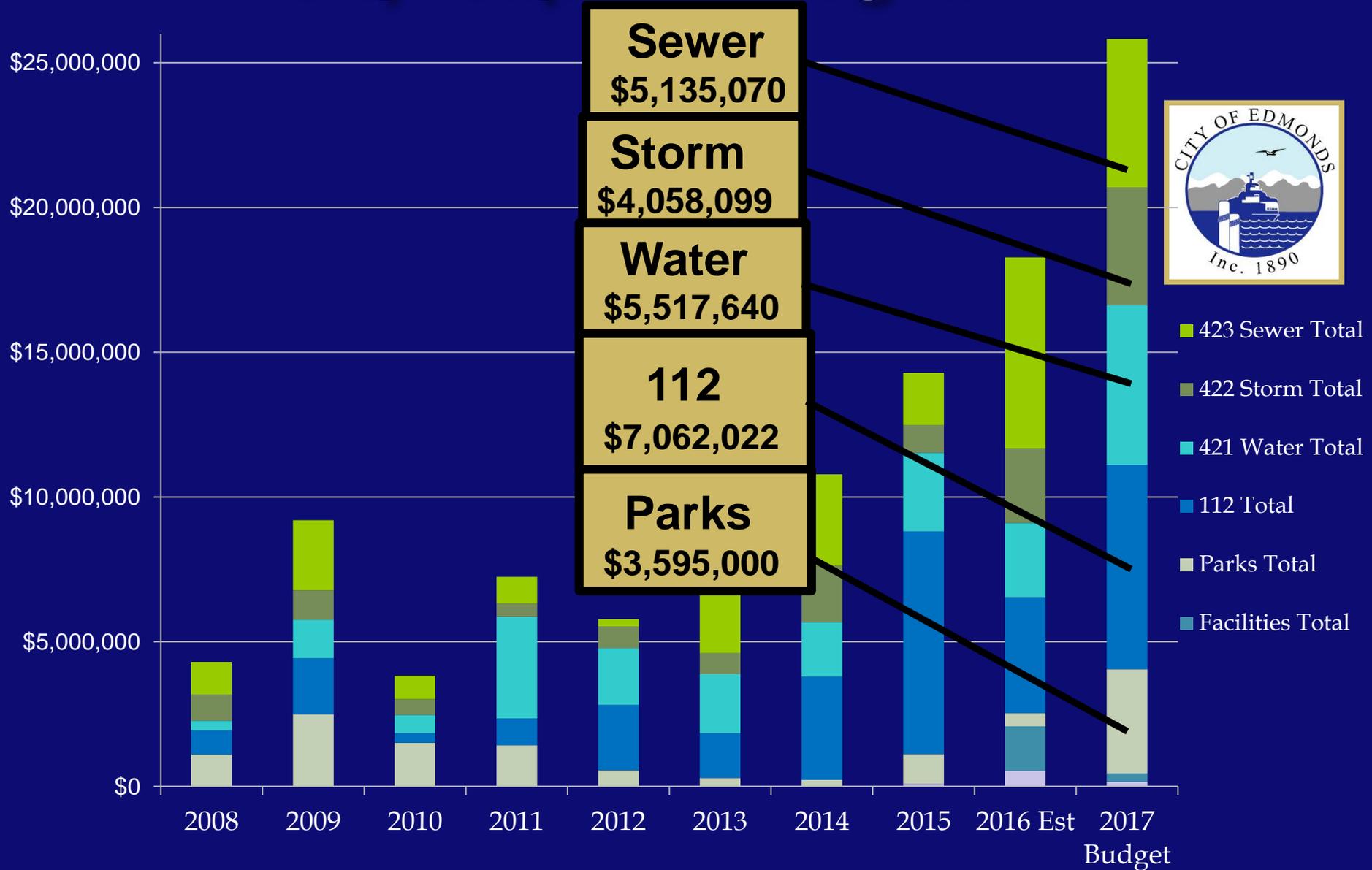
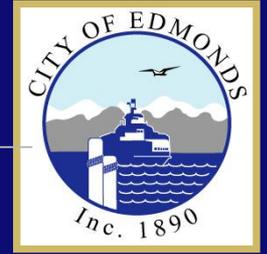
## AEFF - Fleet

- **DP71** - Convert 5 new work trucks to Bi-Fuel propane (\$35K) (511)
- **DP72** - Replace Public Works Maintenance Facility emergency generator and install automatic transfer switch (\$115K) (511)
- **New Vehicles**
  - 10 New Vehicles, 2 small equipment
  - (2) Police staff vehicles (\$64K)
  - (3) Police patrol vehicles (\$180K)
  - (1) Street 40ft bucket truck (\$135)
  - (1) Street utility truck (\$60K)
  - (1) Street flatbed truck (\$49K)
  - (2) Parks flatbed trucks (\$92K)
  - (2) Parks equipment (mowers) (\$42K)

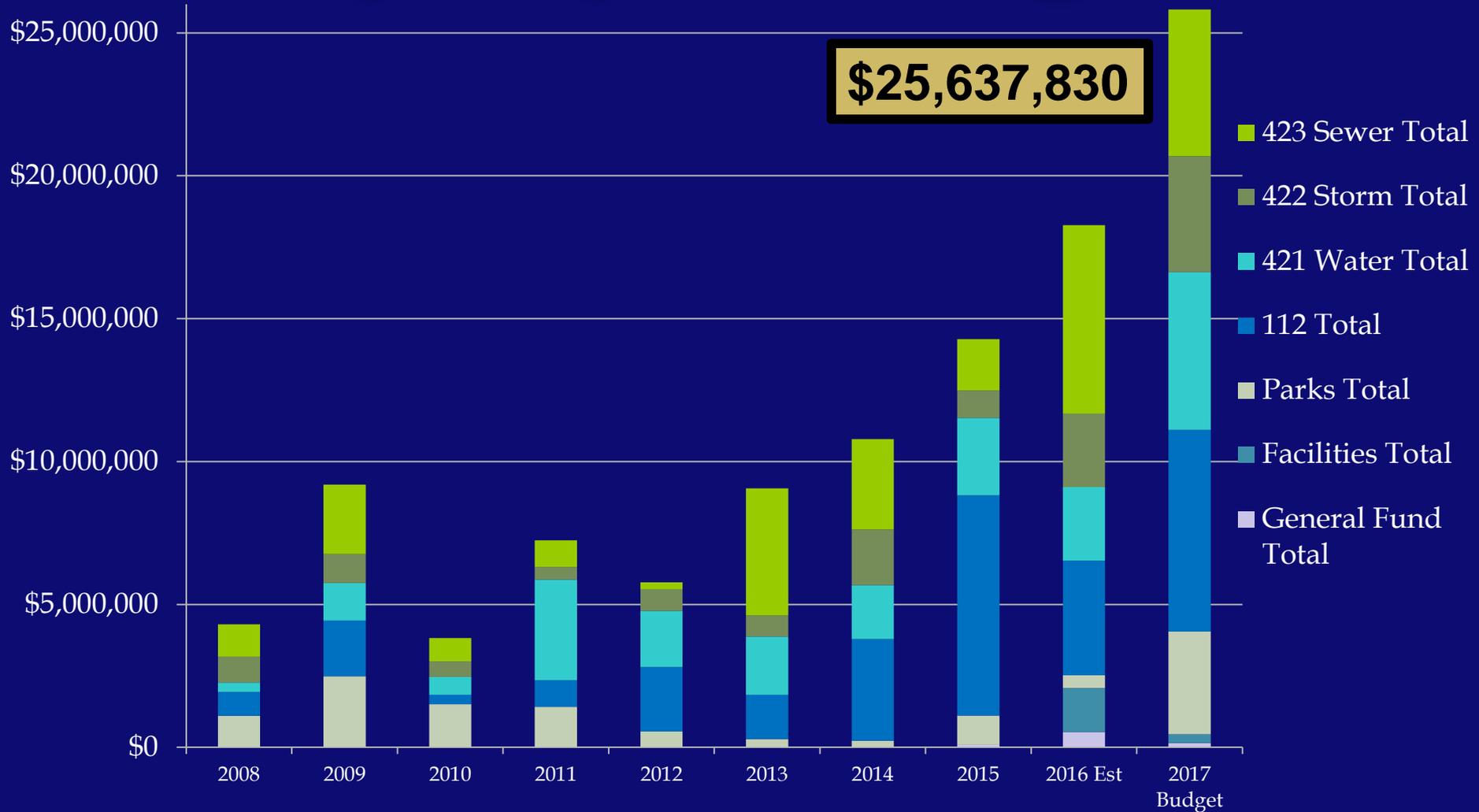


**Total = \$622k**

# City Capital Program



# City Capital Program



# Expenditures

Expenditures	2016 Modified Budget	2016 YE Estimate	2017 Budget	Discussion
Engineering, Facilities, Fleet, Administration	\$8,692,740	\$5,947,626	\$6,738,620	No ESCO project in 2016 – \$400k in total capital

Questions?