

Storm Water Fee Presentation

Bowen Collins & Associates

County Council Meeting

12/11/18



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Our Goal Tonight – Answer 4 Questions

- What is a storm water fee?
- How would a storm water fee benefit the community?
- Where are we at in the process?
- How will the proposed fee work?



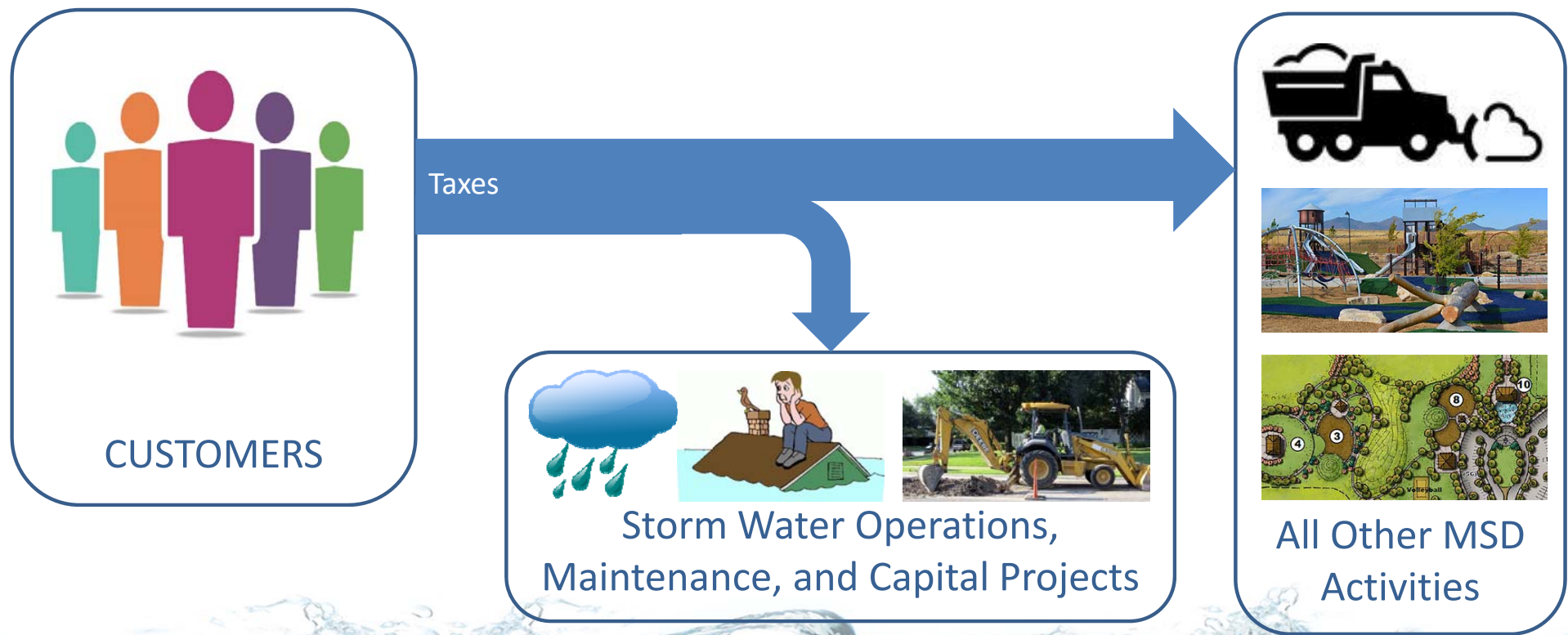
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What is a storm water fee?



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Current Approach to Storm Water

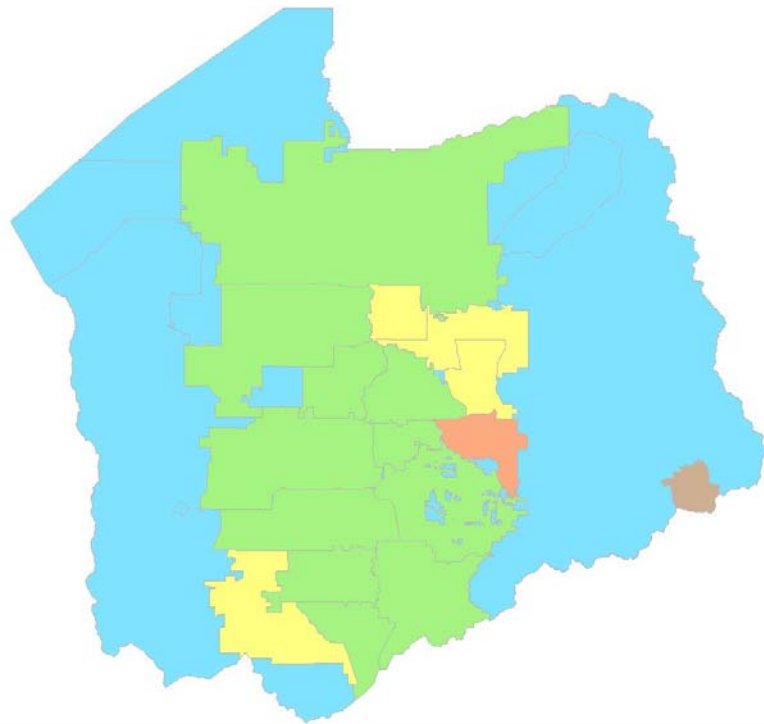


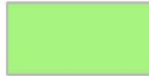




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Approach With a Storm Water fee



Approach of Neighboring Entities

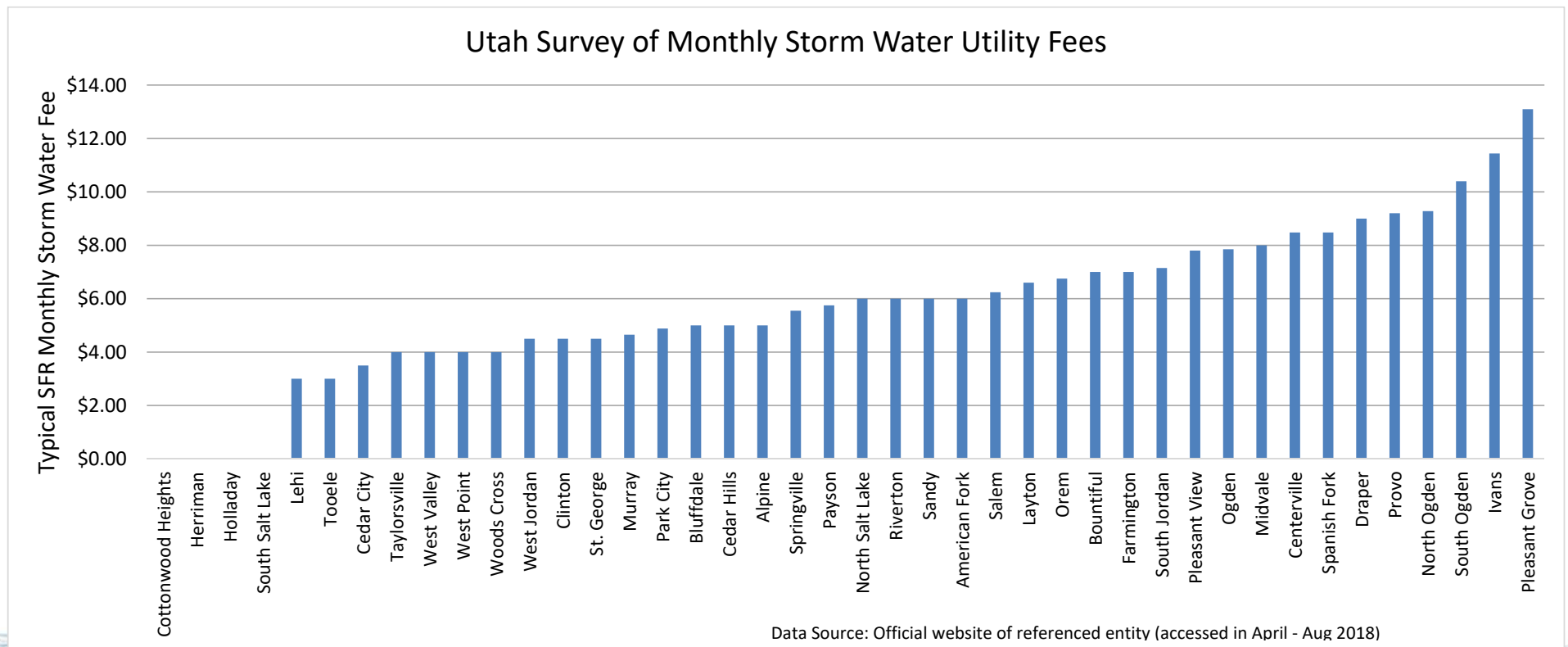


-  Has Utility
-  Utility Creation Pending
-  No Utility
-  Unknown
-  Unincorporated Areas



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Storm Water Fees in Neighboring Entities



How would a storm water fee
benefit the community?



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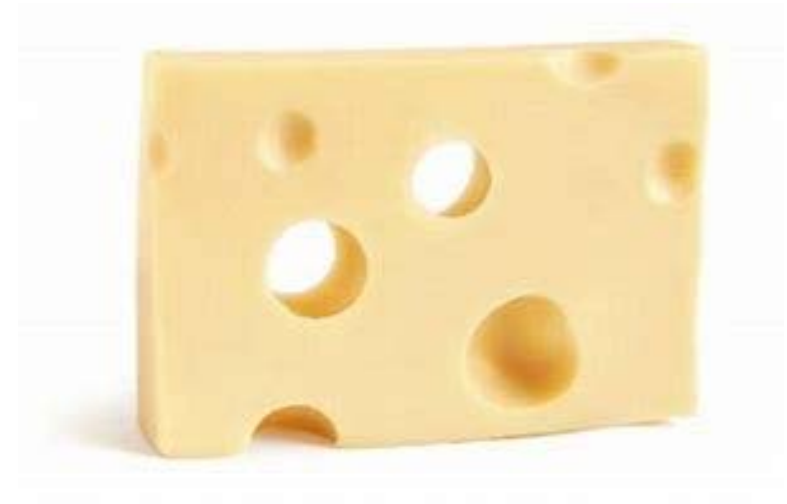
There's a Lot to the Storm Water Fee Sandwich

- Infrastructure
 - Capital projects
- MS4 Compliance
 - Regulatory compliance
 - Code enforcement
 - WQ Testing
- Operations and Maintenance
 - Street sweeping
 - Vactoring catch basins
 - Infrastructure repair



Everyone Participates in Paying

- Current Situation
 - Only taxable properties participate in funding storm drain needs



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Helps Road Budget

- Dedicated funding stream for storm water does not compete with roads for revenue



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How would a storm water fee
benefit the Unincorporated area
specifically?



Financial Considerations: Unincorporated Area

Cost vs Benefit (% of Total MSD fee)						
Township	Estimated Share Paid to Fee	Infrastructure	O&M	MS4	Estimated Share of Storm Water Benefits	Estimated Cost to Benefit Ratio
Unincorporated	18.6%	16.4%	17.6%	25.5%	18.6%	1.00

Note 1: O&M, MS4, and Infrastructure benefits are all weighted by the proposed 2019 funding levels (\$0.80M, \$0.66M, and \$1.6M, respectively)

Note 2: This graphic excludes Kennecott area



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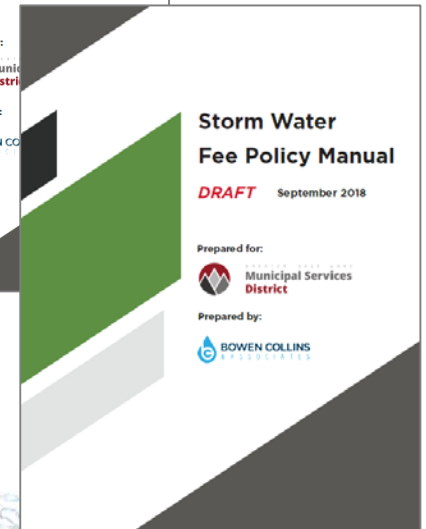
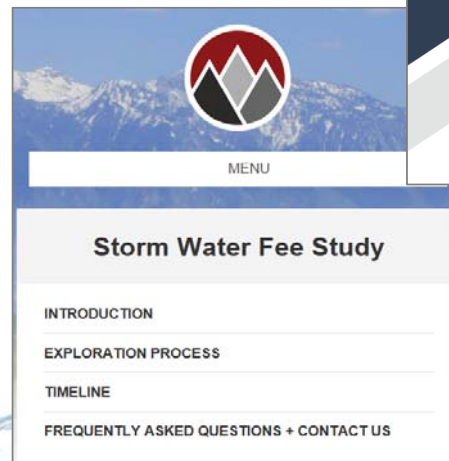
Where are we at in the process?



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May – November 2018

- Executive Committee
- Metro Council Visits
- Public Information Website
- Technical Analysis
- Draft Study Report
- Draft Policy Manual



Moving Forward

1. Final Report and Draft Policy Manual
2. Public Open Houses
3. Public Hearings
4. Vote (Each Metro Council and County Council)
5. Implement if Adopted



How would the fee work?



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Billing

- Monthly fee added as line item to Rocky Mountain Power bill
- Impervious area used as proxy measurement for storm water system use
- Fee is proportional to each customer's impervious area



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Fee Calculation

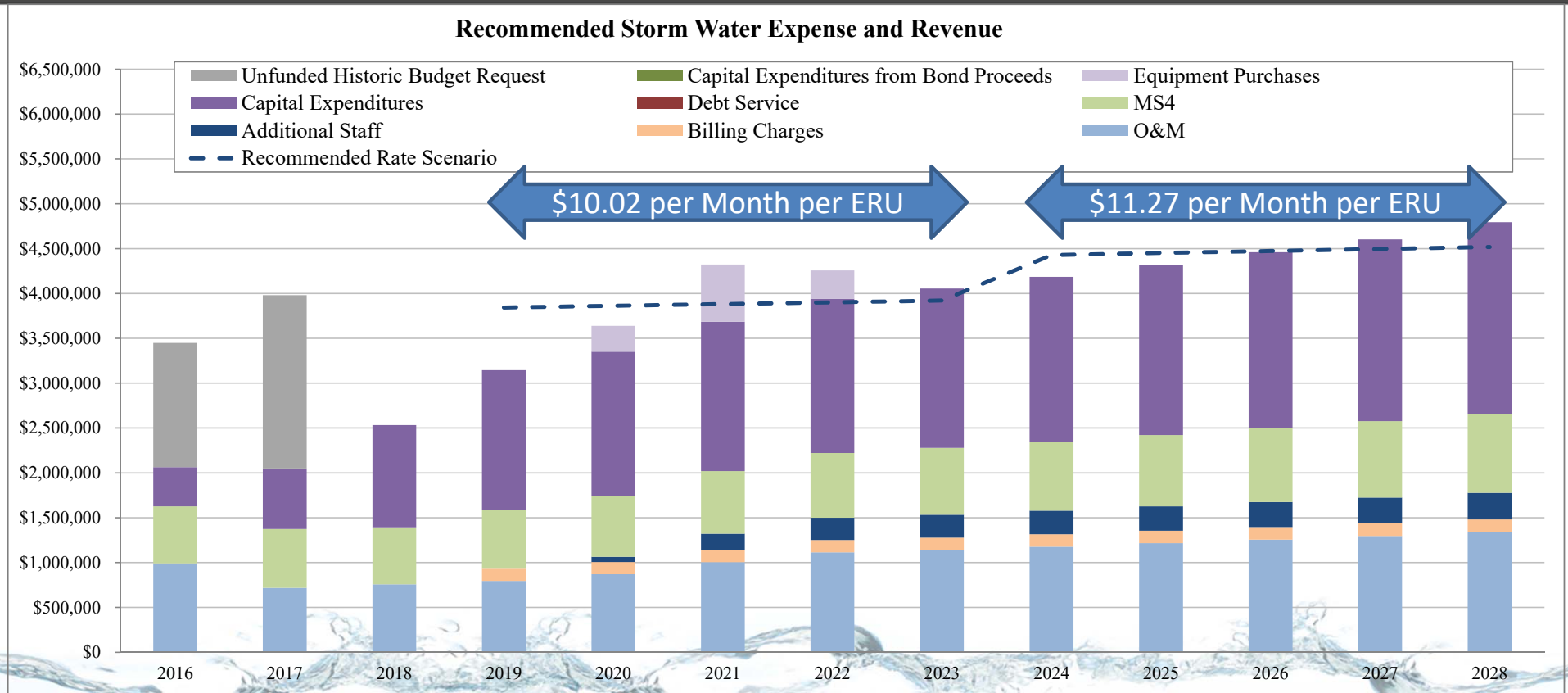
- 1 ERU = 3,800 square feet of impervious area
- Three Customer Classes based on similar characteristics
 - Single Family Residential @ 1 ERU
 - Multi-Family Residential @ 0.75 ERU
 - Institutional/Commercial @ custom calculation based on 3,800 square feet per ERU



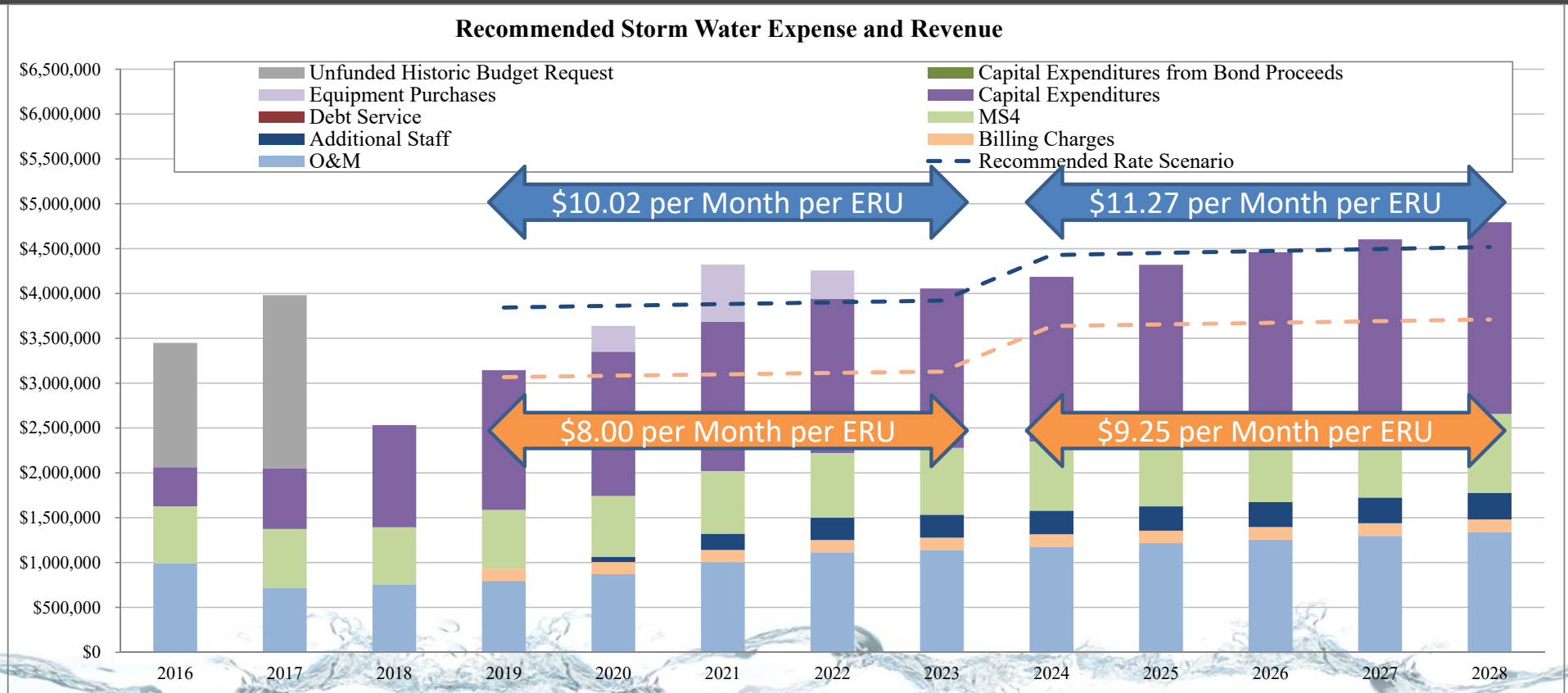
Fee Adjustments

- **Hardship Program** = 100% Waiver (for qualifying residential customers)
- **Treatment Credit Program** = 10% Fee Reduction (for INST/COM customers that provide on-site treatment)
- **Detention Credit Program** = 16% Fee Reduction (for INST/COM customers that provide on-site detention/retention)

Analysis Results



Partial Funding Options



Questions



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Institutional/Commercial Billing

- Example Institutional / Commercial Bill Calculation:
 - Business has 122,200 SF of Impervious Area
 - $112,200 \text{ SF} \div 3,800 \text{ SF per ERU} = 32.1579 \text{ ERUs}$
 - Bill based on 32.2 ERUs (round to nearest tenth) which is approximately the nearest \$1/month



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If a lower fee is adopted?

Rate Scenario	10-year funding shortage	% Reduction in Capital Improvements if Not Otherwise Funded
\$9.65 per ERU (years 1-5) \$10.89 per ERU (years 6-10)	\$1,466,000	8%
\$8.00 per ERU (years 1-5) \$9.25 per ERU (years 6-10)	\$7,918,000	44%

