

Water Use Efficiency Rebate Program Modifications



January 31, 2022
Board of Public Utilities,
Water Conservation Subcommittee

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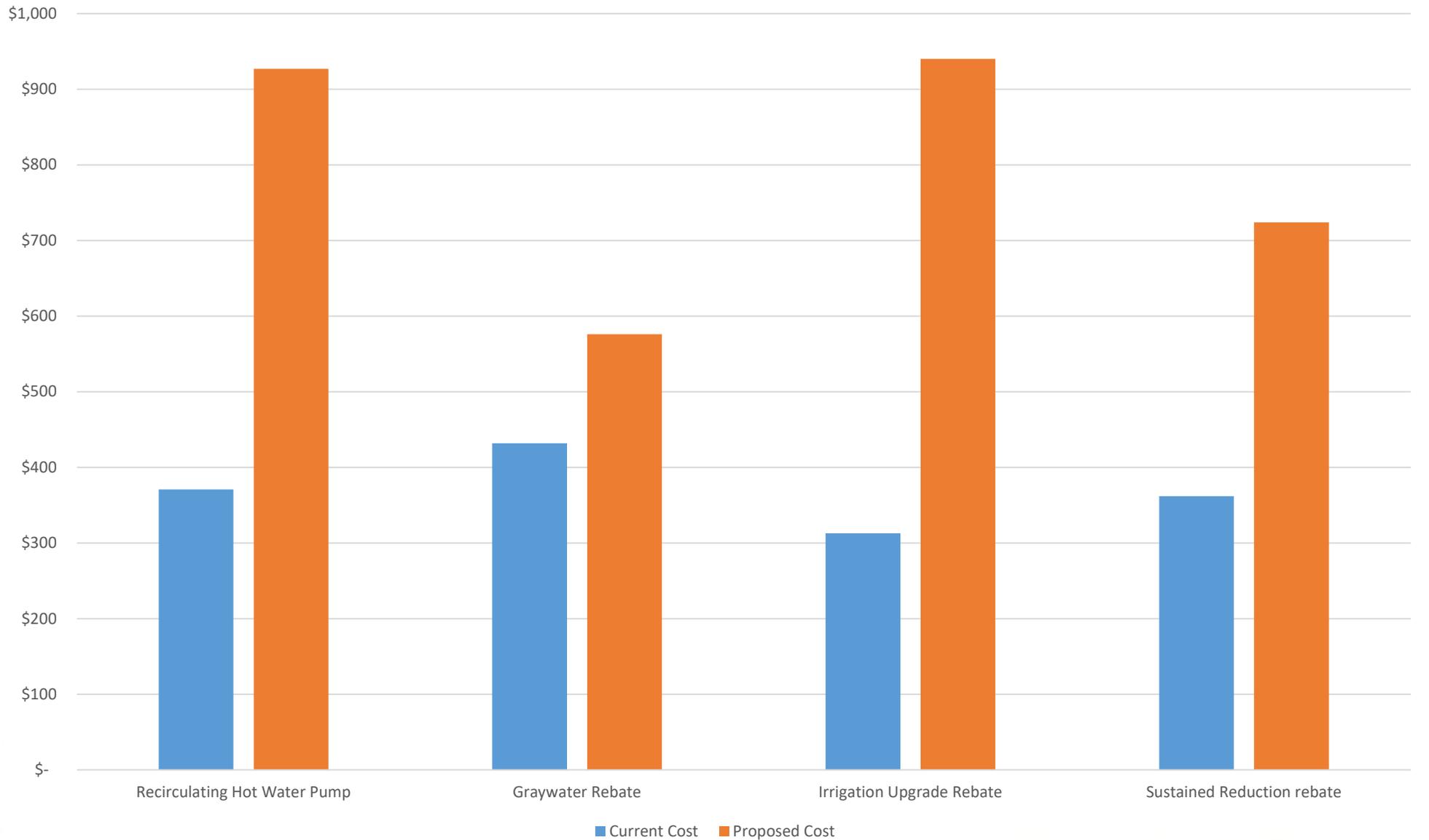
Proposed Changes

1. Increase residential Irrigation Efficiency Rebate to \$300 (currently \$100)
2. Increase Graywater Rebate to \$100 (currently \$75)
3. Increase Recirculating Hot Water Pump to \$250 (currently \$100)
4. Increase Sustained Reduction Rebate to \$400 / 1,000 gallons saved (currently \$200)

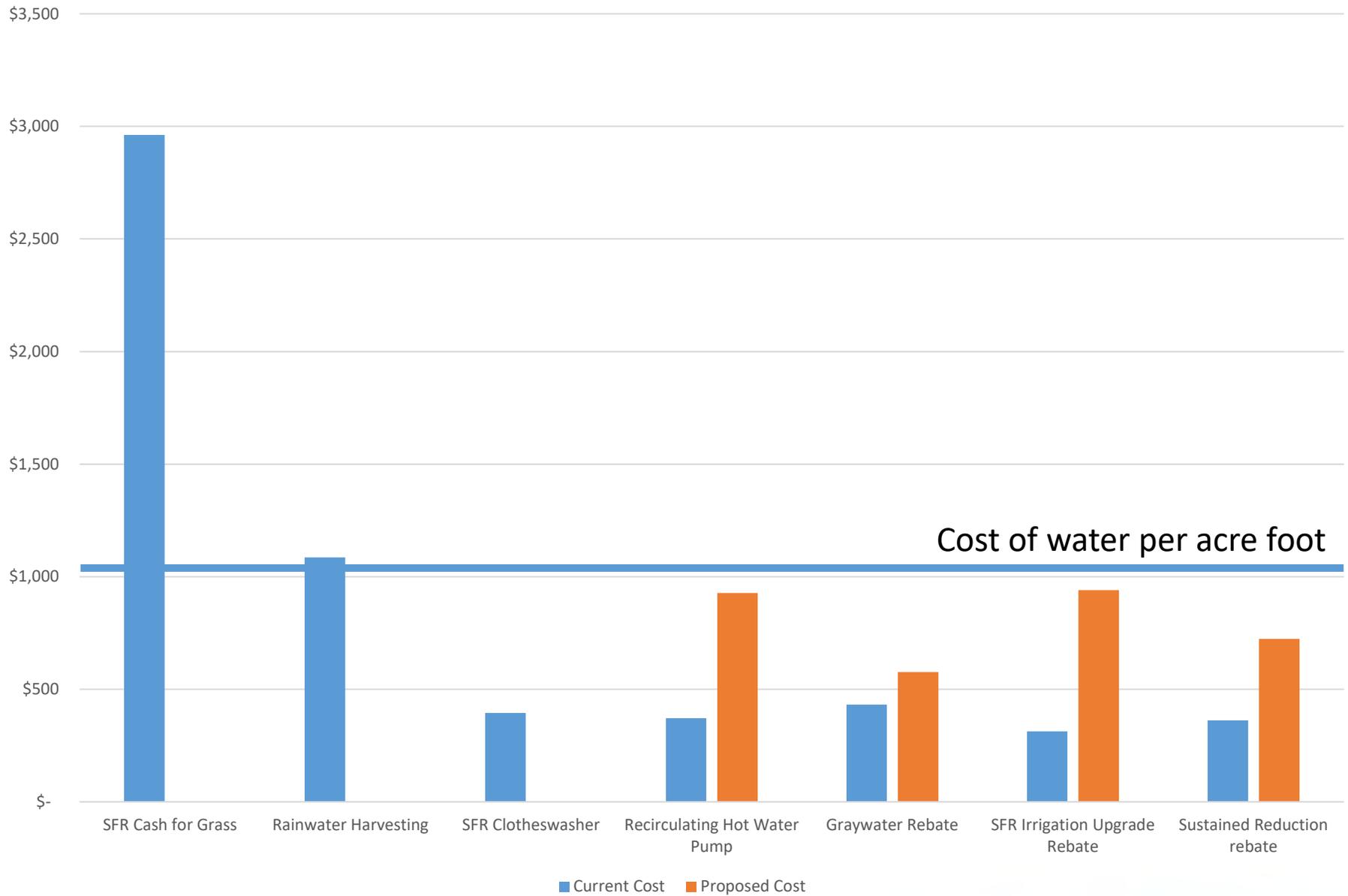


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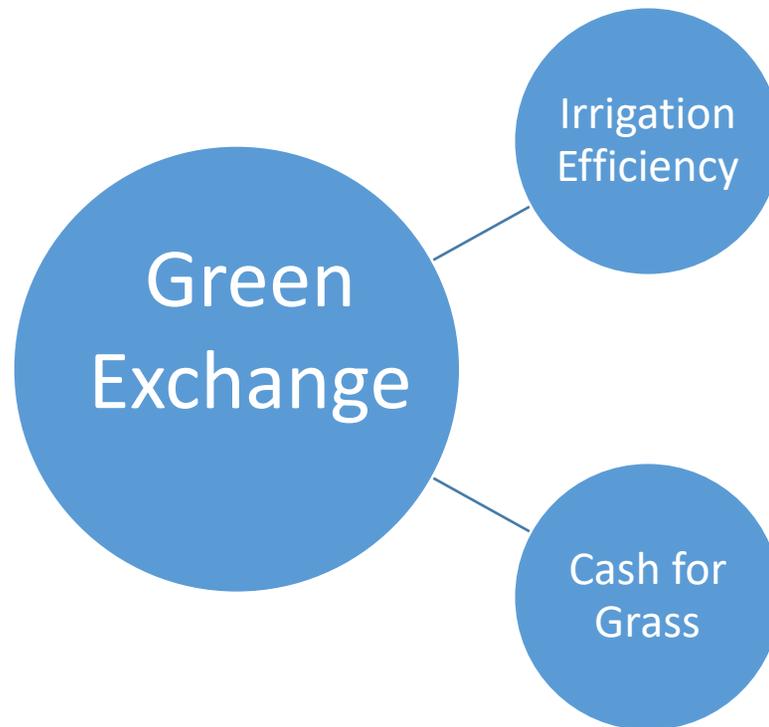
Water Use Efficiency Rebate Cost Effectiveness



Water Use Efficiency Cost Effectiveness Comparison



Green Exchange Program



- Over 1,900 rebates issued for irrigation upgrades
- Over 3.5M sq ft of turf removed

Irrigation Efficiency Rebate

Includes irrigation controller, drip irrigation equipment, pressure regulator etc. No labor rebated.

- Approx. annual water savings per upgrade – 6,900 gallons
- Annual participation – 10 customers

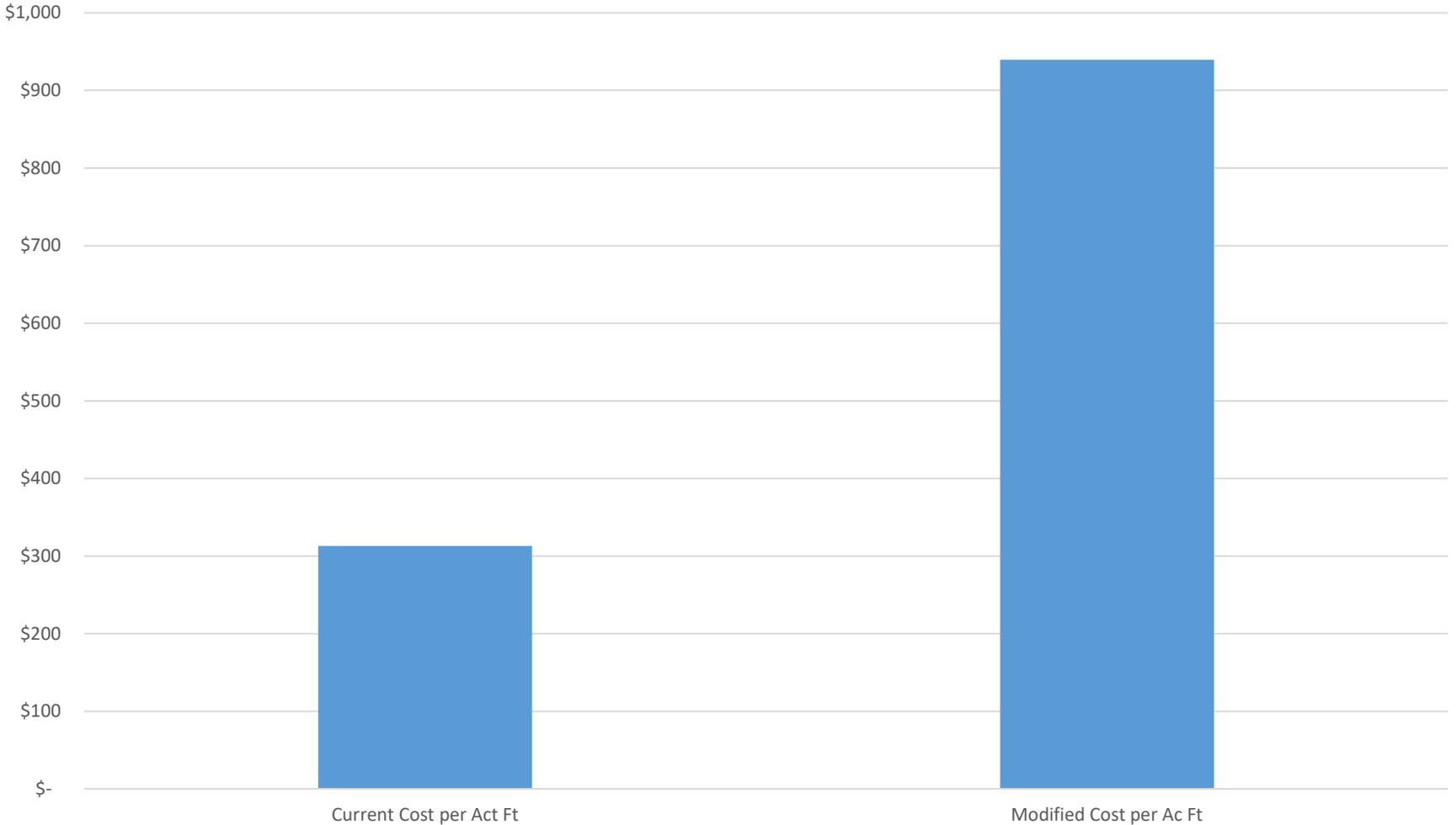


Irrigation Efficiency Rebate

- Current rebate - \$100
- Modified rebate - \$300



Single Family Irrigation Upgrade Rebate



Graywater Rebate

Includes parts for a Laundry to Landscape system. No labor rebated.



- Approx. annual water savings – 3,700 gallon
- Annual participation – 2 customers



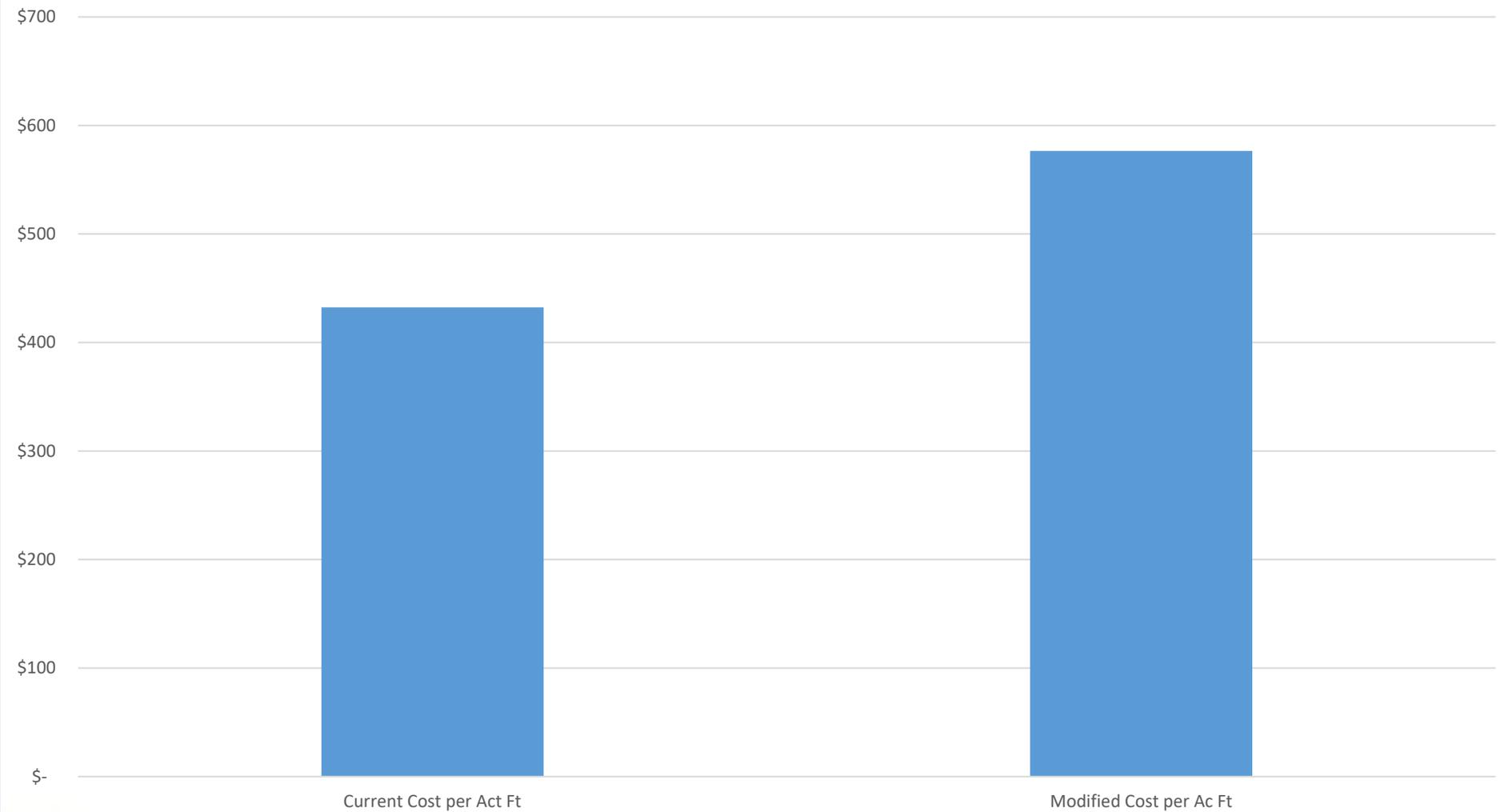
Graywater Rebate Modification

- Current rebate - \$75
- Modified rebate - \$100



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Graywater Rebate



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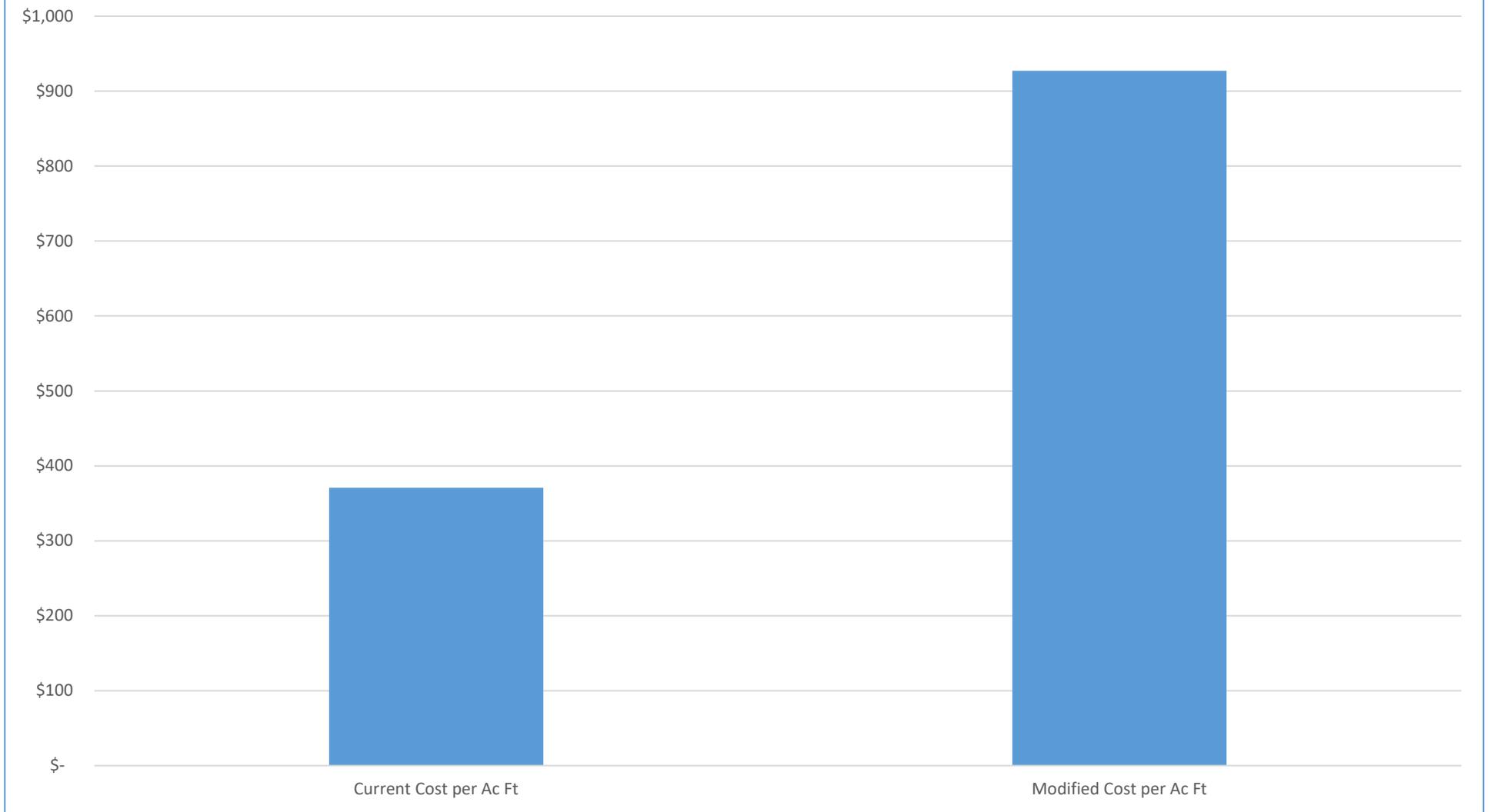
Recirculating Hot Water Pump

Includes unit and attachments for pump



- Approx. annual water savings – 5,800 gallon
- Annual participation – 6 customers
- Current rebate - \$100
- Modified rebate - \$250

Recirculating Hot Water Pump



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Sustained Reduction Rebate

**Any equipment that reduces water use
in a sustained way**

**City program helps Amy's Kitchen cut
water use**

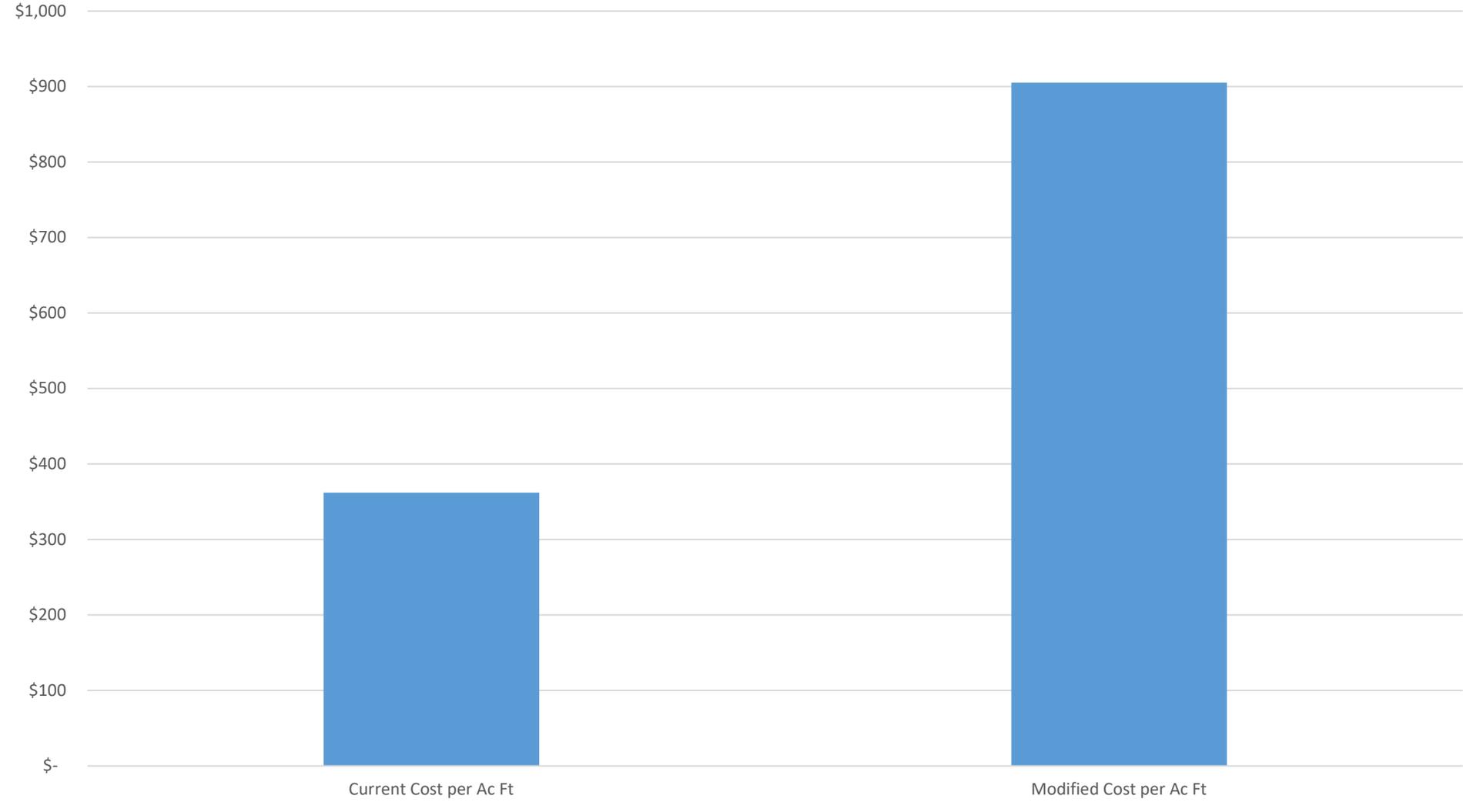


SLIDE 2 OF 3

Hugo Calderon pre-cleans buckets at Amy's Kitchen in Santa Rosa, Thursday, August 14, 2014. Amy's has started a new system which has helped them reduce water use by 30 percent. (Crista Jeremiason / The Press Democrat)

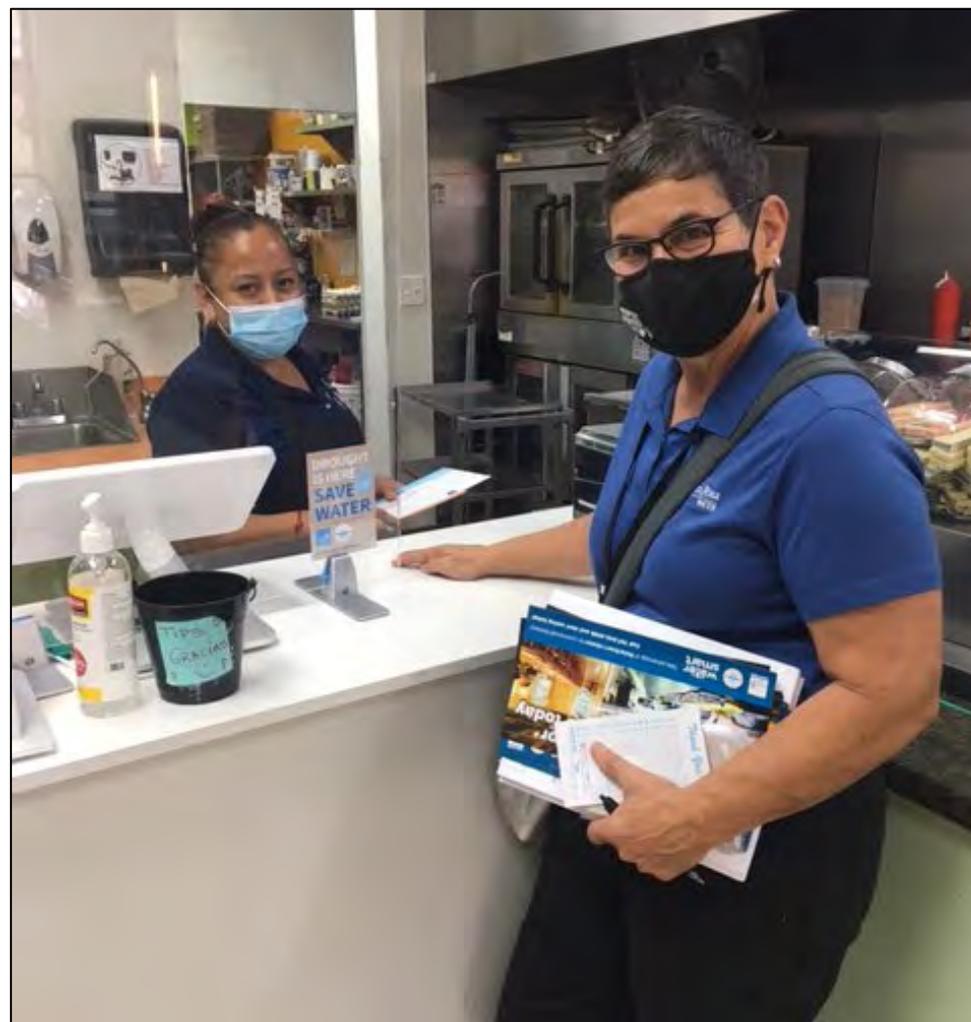
- Total program savings over 54 million gallons/year

Sustained Reduction Rebate



Sustained Reduction Rebate

- Current rebate - \$200/1,000 gallons saved
- Modified rebate - \$400/1,000 gallons saved



Rebate Funds and Communication

- CIP budget is available for rebate increase
 - \$1M total dollars available
- All rebates are available first come, first served with budget available
- If approved, rebate will be enacted February 1
- Outreach will include: social media, bill insert, website

Recommendation

It is recommended by the Water Department that the Water Conservation Subcommittee approve new rebate amounts as follows:

1. Residential Irrigation Efficiency Rebate - \$300
2. Graywater Rebate - \$100
3. Recirculating Hot Water Pump - \$250
4. Sustained Reduction Rebate - \$400/1,000 gallons saved

Thank you.



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