



*Investing in Los Altos*  
*Protecting Clean Water*

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CLEAN WATER & SUSTAINABLE STORM DRAINAGE INITIATIVE

MARCH/APRIL 2019

# Meeting Purpose

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- Through an engaging Presentation:
  - Introducing Program, Need, Value & Solution
  - Discuss next steps
  - Answer questions

# Discussion Outline

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1. Essential Community Values
2. Realizing Values = Clean Water Program
3. The Challenge
4. Strategic Planning & Decision
5. The Need
6. Meeting the Challenge
7. Consequences of Doing Nothing
8. Next Steps



## Essential community values

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Clean water

Sustainable  
infrastructure

Protection of  
property

*We believe investing in these is  
a top priority!*

# How are Community Values Realized?

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## *Through the City's Clean Water Program*

1. Clean Water Protection
2. Operations & Maintenance
3. Capital Improvements



# Clean Water Protection

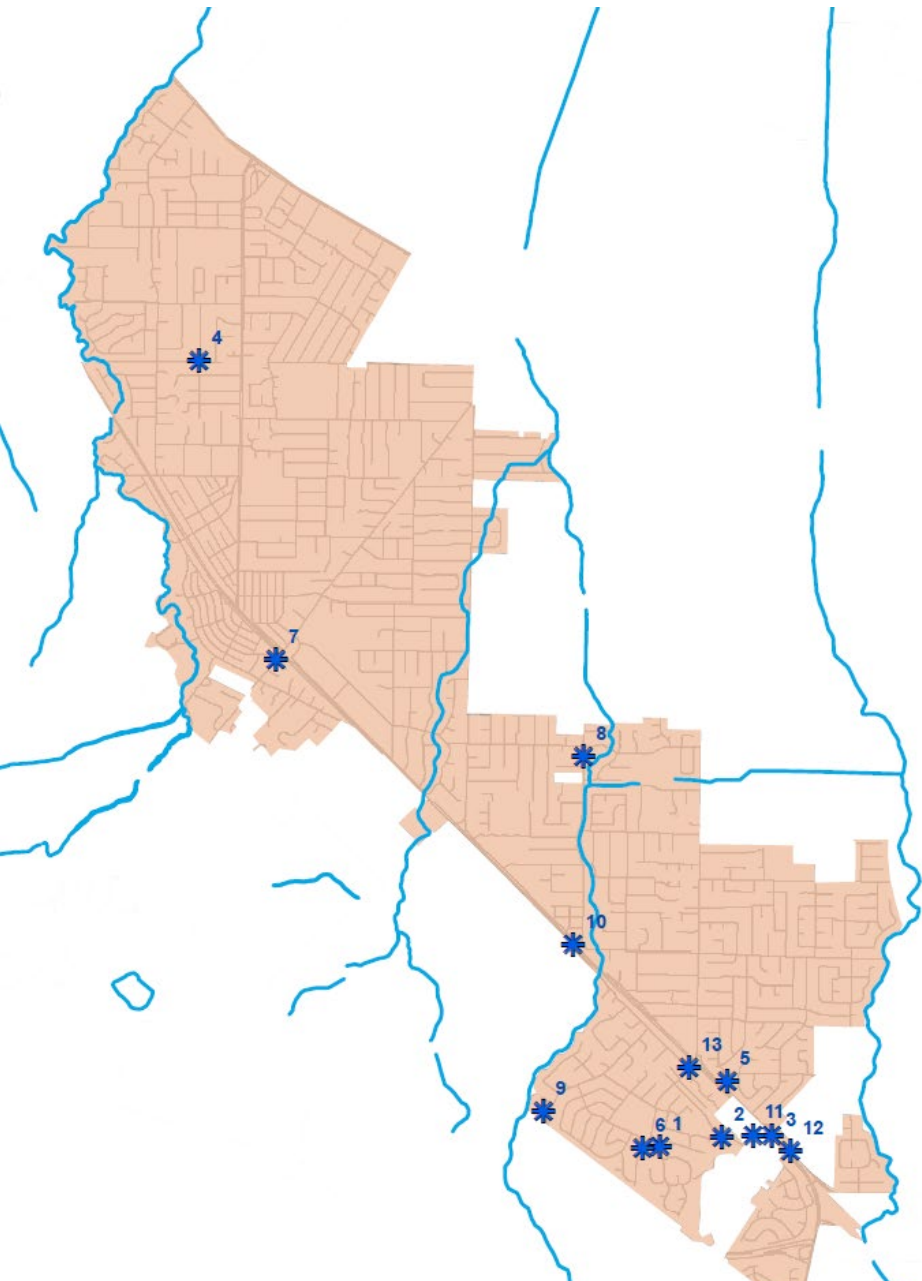
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- ❖ **Improve water quality to Creeks & Bay**
- ❖ Green infrastructure planning
- ❖ Trash capture program
- ❖ **Creek clean ups**
- ❖ Oversight of development
- ❖ Construction site program
- ❖ Collaborate with partners
  - Regional Clean Water Program

# Protection of Property

- ❖ Proactive operations & maintenance
  - ❖ >1300 catch basins, pipes
  - ❖ 55 miles of pipe
  - ❖ 12 Hot spots
  - ❖ Wet weather response





# Storm Drain Hot Spots

- Windimer Ditch
- Toyon Dam
- Cherry Ave. (Mt. Hamilton Ct.)
- Woodland Library
- Fremont Ave. (Grant Rd. to Highway 85)
- Sierra Ventura Dr. and Stonehaven Dr.
- Viola Pl.
- Loma Prieta Ct.
- Madelaine Ct.
- Foothill Expressway under Loyola Bridge
- Deodara Dr. and Arboretum Dr.
- Grant Frontage near Farndon Ave. (V-ditch)
- Granger Ave. and St. Joseph Ave.



# Sustainable Infrastructure

- ❖ Capital Projects
- ❖ Sustainable & Proactive
- ❖ Green Infrastructure
- ❖ Capacity Deficiencies
- ❖ Known Trouble Spots



# The Challenge

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- **No dedicated or sustainable** funding source
  - *Clean Water Program* Compete for GF \$ each year
  - Historical allocation has not met Program needs
- Limits
  - Effectiveness of Clean Water Program
  - Implementation of Priority CIP projects

# Strategic Planning & Decisions

- 2014 Trash Compliance Plan
- 2015 Municipal Regional Permit
- **2016 Stormwater Master Plan**
- 2018 Clean Water & Storm Drainage Infrastructure Survey
- **2018 Engineering Rate Study & City Council Approval**
- Green Stormwater Infrastructure Plan (in progress)





# Master Plan Findings

- **Needs ~\$1.1M Annually**
  - ~\$611k CIP (\$16M total = \$611k/yr./30 yrs)
  - ~\$522k Clean Water/O&M

# Meeting the Challenge

Dedicated & sustainable local revenue

Strong local fiscal oversight

Property related

Prop 218 compliant

Fair share of runoff contributed



# Rates & Rate Structure

- Based on Fair share of Stormwater Runoff

- Impermeable Surfaces

- ❖ Property Classifications

- ❖ Residential ( “per parcel” )

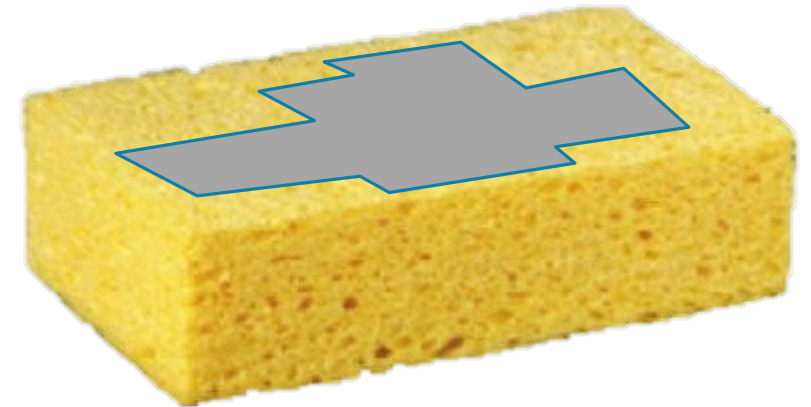
- ❖ 4 size groups

- ❖ 80% of revenue (93% of parcels)

- ❖ Non-Residential ( “per tenth of acre” )

- ❖ 7 categories based on impermeability characteristics

- ❖ 20% of revenue (7% of parcels)



# Example Rates of 2019/2020 Fee

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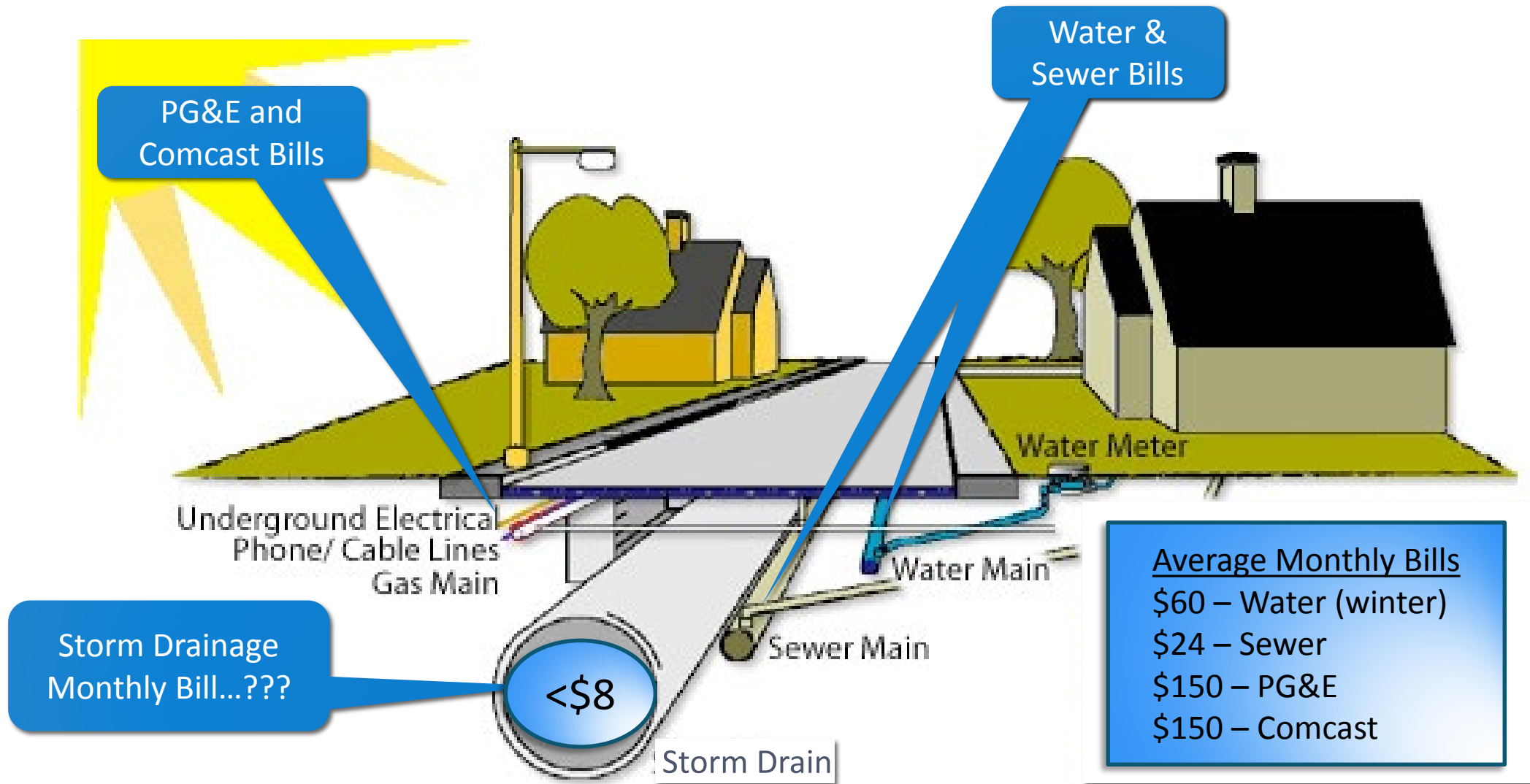
Single Family

Residential = \$7.33 / mo.

Commercial / Industrial  
Property = \$11.45 / mo.

Vacant = \$0.97 / mo.

# Storm Drain Fee Context







# Allows City to Sustainably & Comprehensively

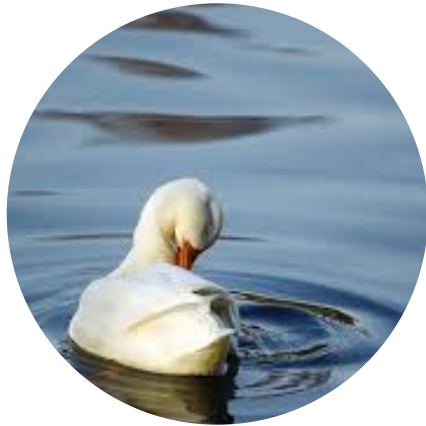
- **Protect Clean Water**
- **Provide Proactive O&M**
- **Invest in Infrastructure**
  - **Protect Streets & Property**
  - **Implement Priority CIP Projects**



# Community Outcomes

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Clean water



***Trash Clean-Up***  
***Reduced Pollution***

Protection of property



***Reduced Flooding***

Sustainable  
infrastructure



***Smart Sustainable***  
***CIP Investment***

# What Happens if We Don't Take Action?

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- *Severely limits ability to implement priority CIPs*
- Force difficult decisions
  - Means *reactive* rather than proactive O&M
- Continue to compete & draw from GF
  - Limits effectiveness of Clean Water Program
  - *Pulls money from other priorities*

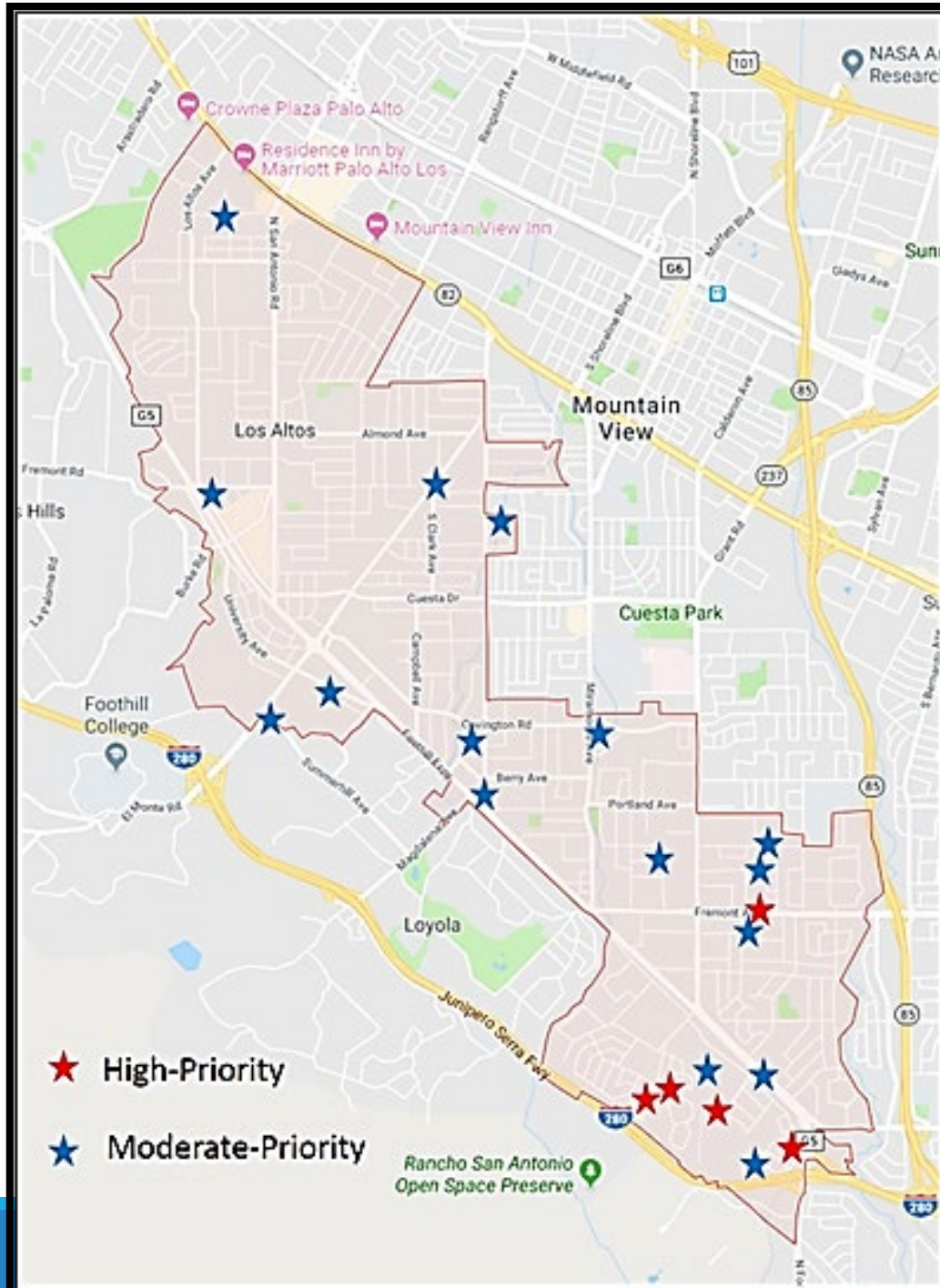
# Next Steps

- ❖ **March 7 – Mailed Public Notices**
- ❖ **March 20 – Community Meetings #1 & #2**
- ❖ **April 3 – Community Meetings #3 & #4**
- ❖ **April 23 – Public Hearing**
- ❖ **May 3 – Ballots Mailed**
- ❖ **June 18 – End Balloting**
- ❖ **June 25 – Council Certification**



# Backup Slides

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## High Priority

### Conveyance

Deodora	PS	\$	250,000
Fremont	PS		1,080,000
Stonehaven	PS		270,000
Conveyance Subtotal			\$ 1,600,000

### Problem Areas

Woods Ln	PS	\$	250,000
Stonehaven	PS		880,000
Problem Area Subtotal			\$ 1,130,000

**TOTALS - High Priority** \$ 2,730,000

## Moderate Priority

### Conveyance

Louks	AD	\$	1,960,000
Edith	HA		470,000
Renetta	HA		4,430,000
Arboretum	PS		1,770,000
Oak Ave	PS		730,000
Conveyance Subtotal			\$ 9,360,000

### System Extension

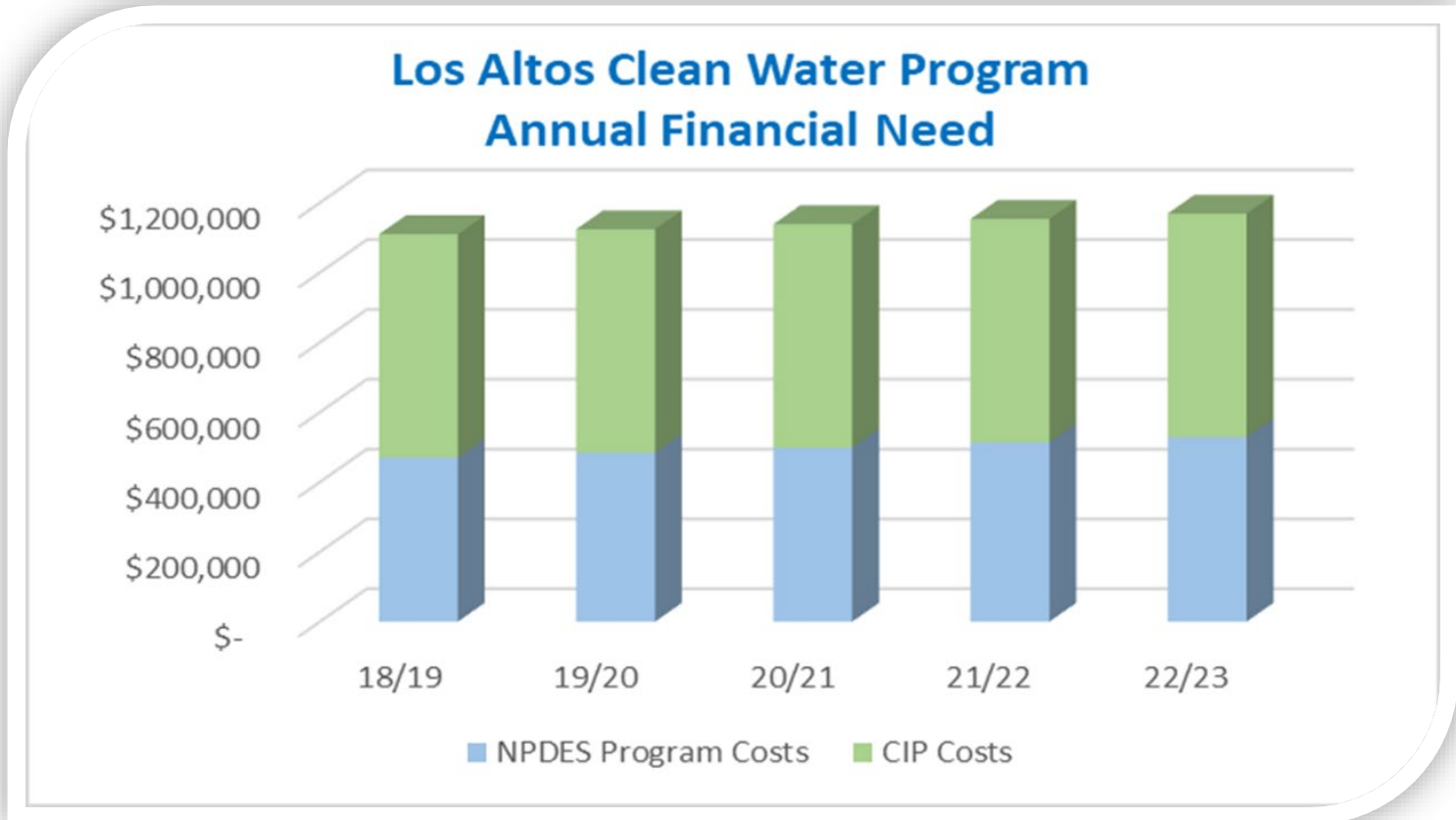
Shasta St	AD	\$	510,000
System Extension Subtotal			\$ 510,000

### Problem Areas

Summerhill	AD	\$	230,000
Springer Rd	HA		270,000
Sunshine Dr	HA		170,000
Oakwood Ct	HA		560,000
Payne Dr	PM		1,260,000
Loma Prieta Ct	PM		30,000
Dallas Ct	PS		230,000
Ranchita Dr	PS		130,000
Cedar Pl	PS		160,000
Foothill Exp	ST		170,000
Problem Area Subtotal			\$ 3,210,000

**TOTALS - Moderate Priority** \$ 13,080,000

# The Challenge Ahead!



\$ 1.1 million annually

# What is needed?

Program Element	2016 Costs	2018 Costs	Revenue Req't for Fees	Annualized Costs	%
CIP High-Priority	\$ 3,820,000	\$ 2,730,000	\$ 2,730,000		
CIP Moderate-Priority	11,460,000	13,080,000	13,080,000		
CIP Low-Priority	13,820,000	15,780,000	-		
CIP Total	<u>\$ 29,100,000</u>	<u>\$ 31,590,000</u>	<u>\$ 15,810,000</u>	<u>\$ 611,000</u>	54%
Clean Water Program	<u>\$ 490,000</u>	<u>\$ 522,000</u>	<u>\$ 522,000</u>	<u>\$ 522,000</u>	46%
			<b>TOTAL</b>	<b><u>\$ 1,133,000</u></b>	

## 30-yr Forecast Assumptions

- CIP – Mixed Pay-as-You-Go and Debt Financing
- Debt at 5% interest (multiple 10-yr debt issuances)
- Capital Escalation at 3.5%
- O&M Escalation at 3.0%
- Revenue Escalation at 2.7%



# Rate Schedule (preliminary)

- Annual Rates
- Natural terrain exempt
  - Open Space
  - Agriculture
- Collected on property tax bills

Land Use Category	Proposed Fee FY 2019-20
<b>Single-Family Residential Parcel *</b>	
Small <i>(Under 9,000 sf)</i>	\$ 72.00 per parcel
Medium <i>(9,000 to 14,500 sf)</i>	\$ 88.00 per parcel
Large <i>(14,500 to 20,000 sf)</i>	\$ 100.32 per parcel
Extra Large <i>(over 20,000 sf)</i>	\$ 117.59 per parcel
Condominium	\$ 72.00 per parcel
<b>Non-Single-Family Residential Parcel **</b>	
Multi-Family Residential	\$ 57.237 per tenth of acre
Commercial / Retail / Industrial	\$ 65.691 per tenth of acre
Office	\$ 57.237 per tenth of acre
Church / Institutional	\$ 44.574 per tenth of acre
School	\$ 36.733 per tenth of acre
Park	\$ 3.707 per tenth of acre
Vacant (developed)	\$ 3.707 per tenth of acre
Open Space / Agricultural	exempt
* Single-Family Residential category also includes du- tri- and four-plex units which are charged per parcel based on square feet .	
** Non-SFR parcels are charged per the tenth of an acre or portion thereof.	