



**TREATMENT PLANT ADVISORY COMMITTEE**  
**2017-2018 Proposed Operating & Maintenance Budget**  
**and**  
**2018-2022 Proposed Capital Improvement Program**

May 18, 2017



# 2017-2018 Proposed Operating Budget

## 2017-2018 Proposed Budget: \$104 million

|                          | <b>FY 16-17<br/>Adopted</b> | <b>FY 17-18<br/>Proposed</b> | <b>Percent<br/>Change</b> |
|--------------------------|-----------------------------|------------------------------|---------------------------|
| Operating<br>Fund Budget | \$97,287,719                | \$104,035,693                | 6.9%                      |
| Authorized<br>Positions  | 366.93                      | 359.30                       | (2.1%)                    |

# 2017-2018 Proposed Operating Budget

## 2017-2018 Estimated Cost Distribution

| 2017-2018 Est. Gallons Treated (MG) | % of Total Sewage Treated | City/District  | 2017-2018 Projected Costs |
|-------------------------------------|---------------------------|----------------|---------------------------|
| 24,683.449                          | 63.544                    | San Jose       | \$66,108,441              |
| 4,740.928                           | 14.848                    | Santa Clara    | \$15,447,220              |
| 3,450.251                           | 9.258                     | West Valley SD | \$9,631,624               |
| 1,870.734                           | 5.355                     | Cupertino SD   | \$5,571,111               |
| 2,144.324                           | 5.817                     | Milpitas       | \$6,051,756               |
| 346.020                             | 0.945                     | CSD 2 and 3    | \$983,137                 |
| 85.783                              | 0.233                     | Burbank SD     | \$242,403                 |
| <b>37,321.489</b>                   | <b>100.000</b>            | <b>Total</b>   | <b>\$104,035,693</b>      |

# 2017-2018 Proposed Operating Budget

## 2017-2018 Notable Budget Actions

- Facility Staffing
- FOG Inspection Program
- Iron Salt Dosing Station
- SBWR Infrastructure Improvements



# 2018-2022 Proposed CIP: \$1.47 billion

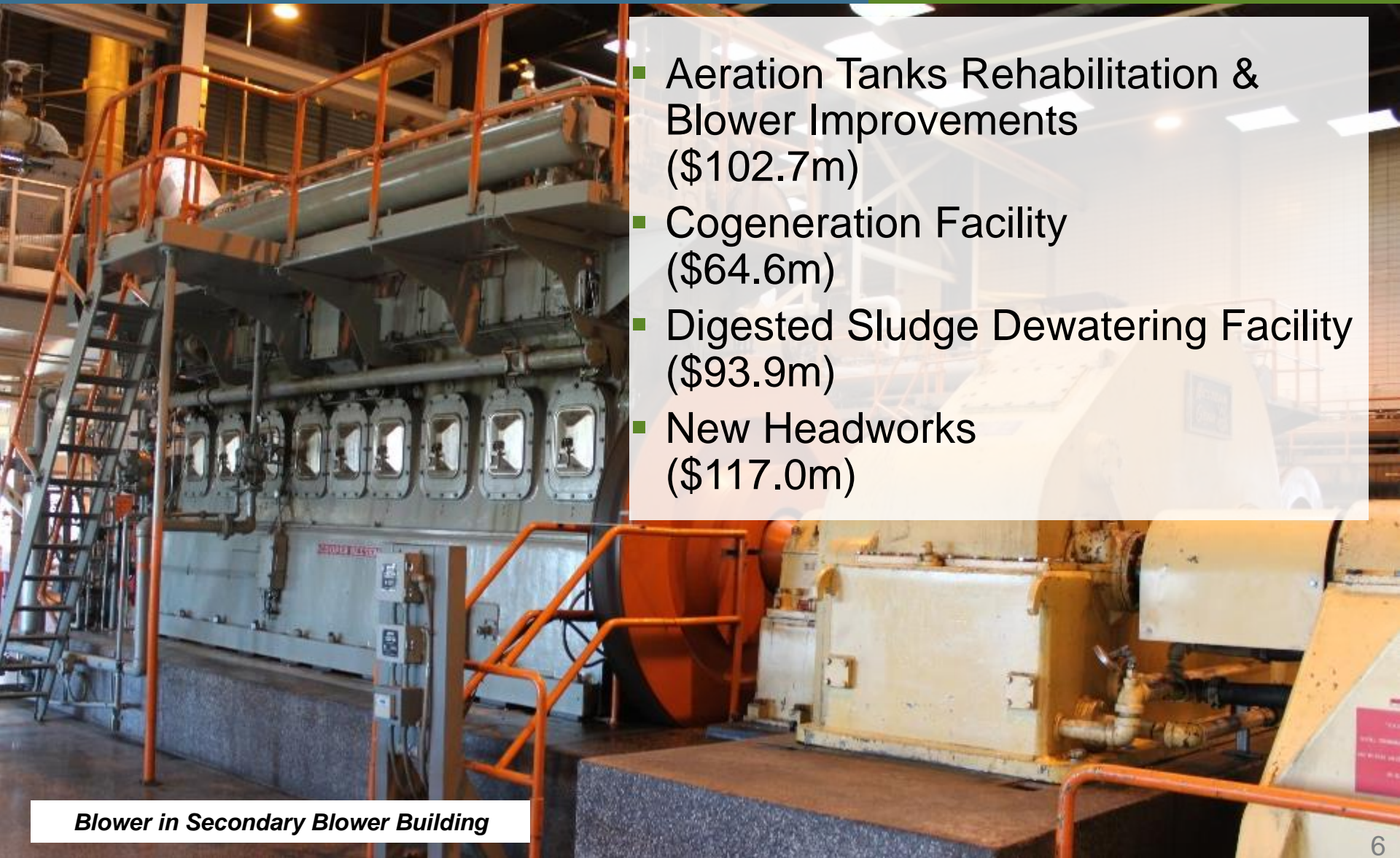
- \$197.9 million allocated in 2017-2018
- Proposed project/program funding is 6% higher than the 2017-2021 Adopted CIP
- Increased funding in 2018-2022 Proposed CIP due to new projects and program appropriations



*Digester Slab & Rebar Work*



# 2018-2022 Proposed CIP: Notable Projects



- Aeration Tanks Rehabilitation & Blower Improvements (\$102.7m)
- Cogeneration Facility (\$64.6m)
- Digested Sludge Dewatering Facility (\$93.9m)
- New Headworks (\$117.0m)

*Blower in Secondary Blower Building*

# 2018-2022 Proposed CIP

## 2018-2022 Estimated Cost Distribution

| City/District  | FY 17-18             | FY 18-19             | FY 19-20             | FY 20-21             | FY 21-22             |
|----------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| San Jose       | \$121,598,152        | \$150,403,259        | \$359,783,692        | \$184,539,720        | \$314,564,057        |
| Santa Clara    | \$26,214,010         | \$32,599,416         | \$39,948,486         | \$37,251,329         | \$6,202,454          |
| West Valley SD | \$11,010,944         | \$14,024,387         | \$17,265,599         | \$15,430,569         | \$2,709,836          |
| Cupertino SD   | \$7,220,441          | \$9,236,265          | \$11,397,002         | \$10,133,572         | \$1,779,685          |
| Milpitas       | \$12,171,606         | \$16,021,249         | \$20,024,541         | \$17,452,897         | \$3,072,033          |
| CSD 2 and 3    | \$1,017,844          | \$1,257,738          | \$1,518,787          | \$1,357,197          | \$226,547            |
| Burbank SD     | \$429,591            | \$526,348            | \$641,981            | \$605,915            | \$98,389             |
| <b>Total</b>   | <b>\$179,662,588</b> | <b>\$224,068,663</b> | <b>\$450,580,088</b> | <b>\$266,771,200</b> | <b>\$328,653,000</b> |

Questions?