## **South County Water Reuse Opportunities**

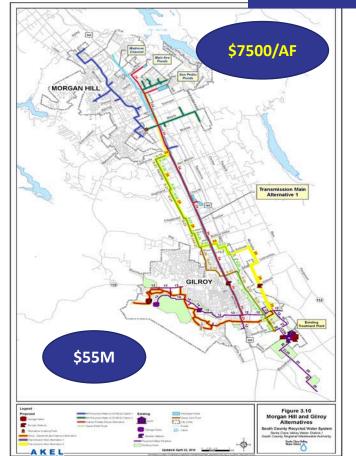
#### Recycled Water Committee August 6, 2020

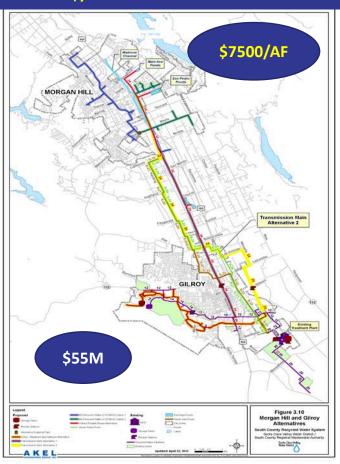


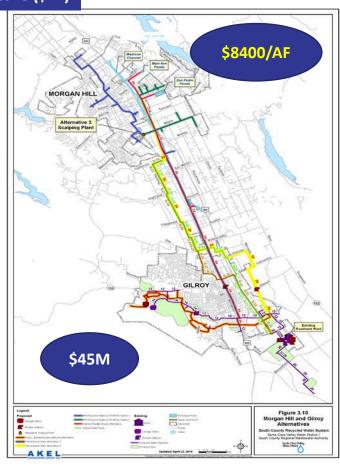
## South County Water Reuse Opportunities (2015)

30 Year Life Cycle Cost in \$/AF

**Total Cost of Infrastructure (\$M)** 







**High-Speed Rail Line Co-Alignment** 

**Joint Trunk Line** 

Scalping Plant<sup>1</sup>

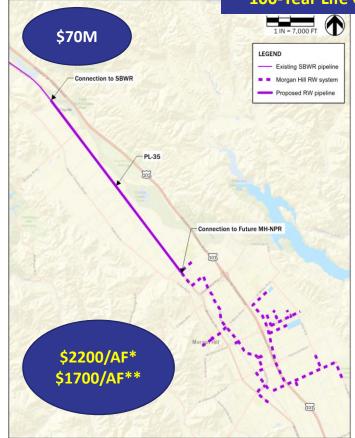
<sup>1</sup> Does not include Reverse Osmosis Concentrate Management (ROCM)

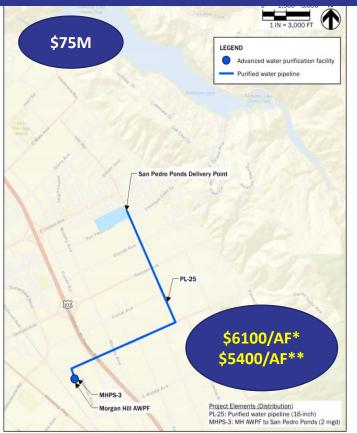


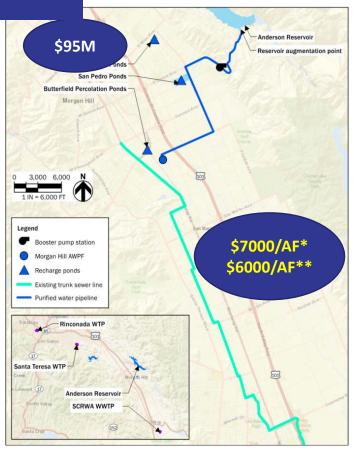
**Attachment 1** Page 2 of 5

### South County Water Reuse Opportunities (2020)

\*30-Year Life Cycle Cost Basis (2019\$) Total Cost of Infrastructure (\$M)
\*\*100-Year Life Cycle Cost Basis







**NPR+ Alternative** 

**GWA Alternative<sup>1</sup>** 

SWA Alternative<sup>1</sup>



<sup>1</sup> Does not include ROCM

#### **South County Water Reuse Opportunities**





#### **Next Steps**

Staff will update projected rate scenarios based upon the South County water reuse opportunities presented.





# Valley Water

Clean Water • Healthy Environment • Flood Protection