

# Water Resources Signal Butte WTP Expansion GMP2 Discussion

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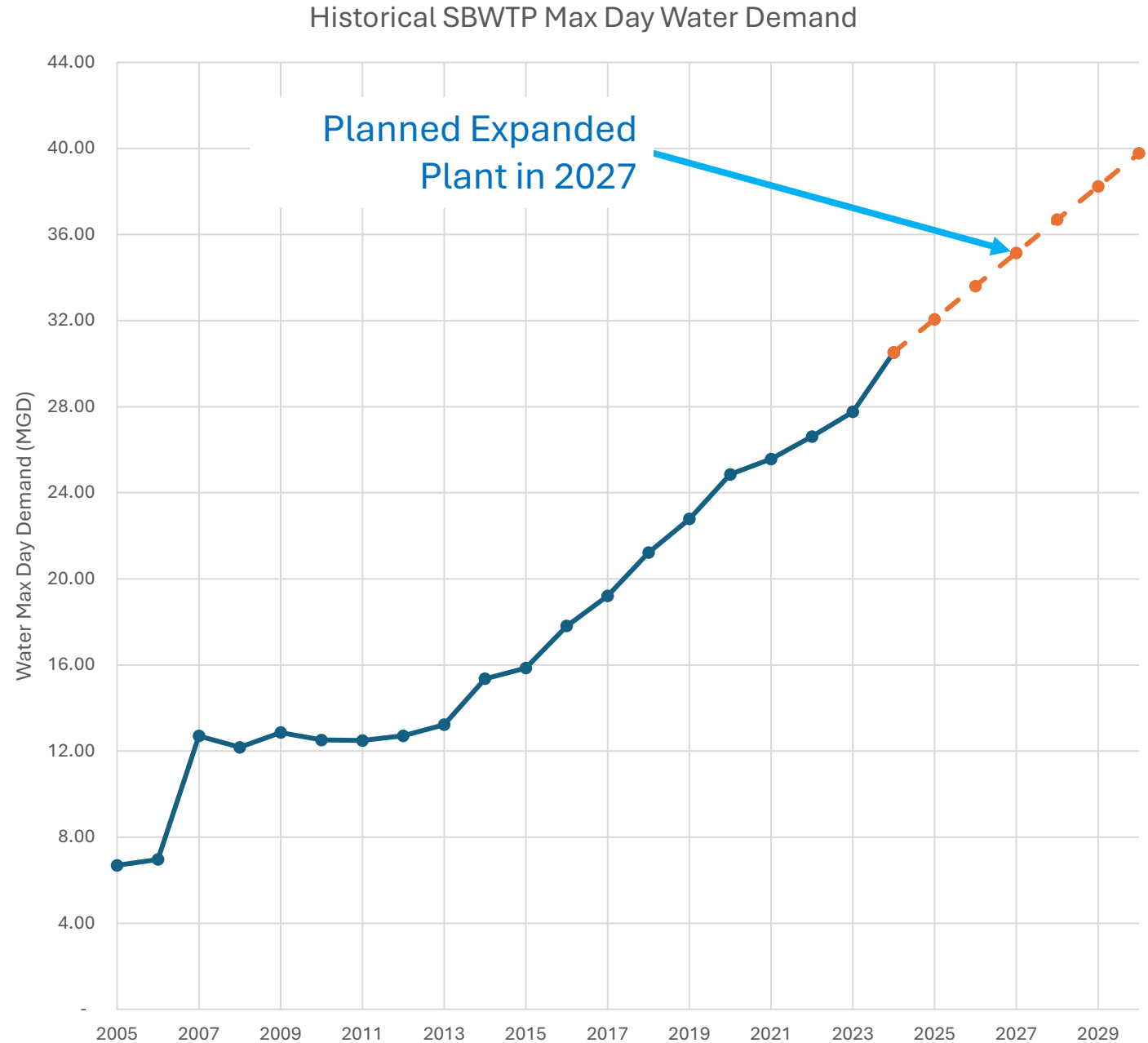
June 2024



# Projected Water Demand in SE Mesa

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- The plant is currently rated for 24 MGD
- Current Max Day demand is 30 MGD
- Demand above 24 MGD is currently supplemented by Groundwater

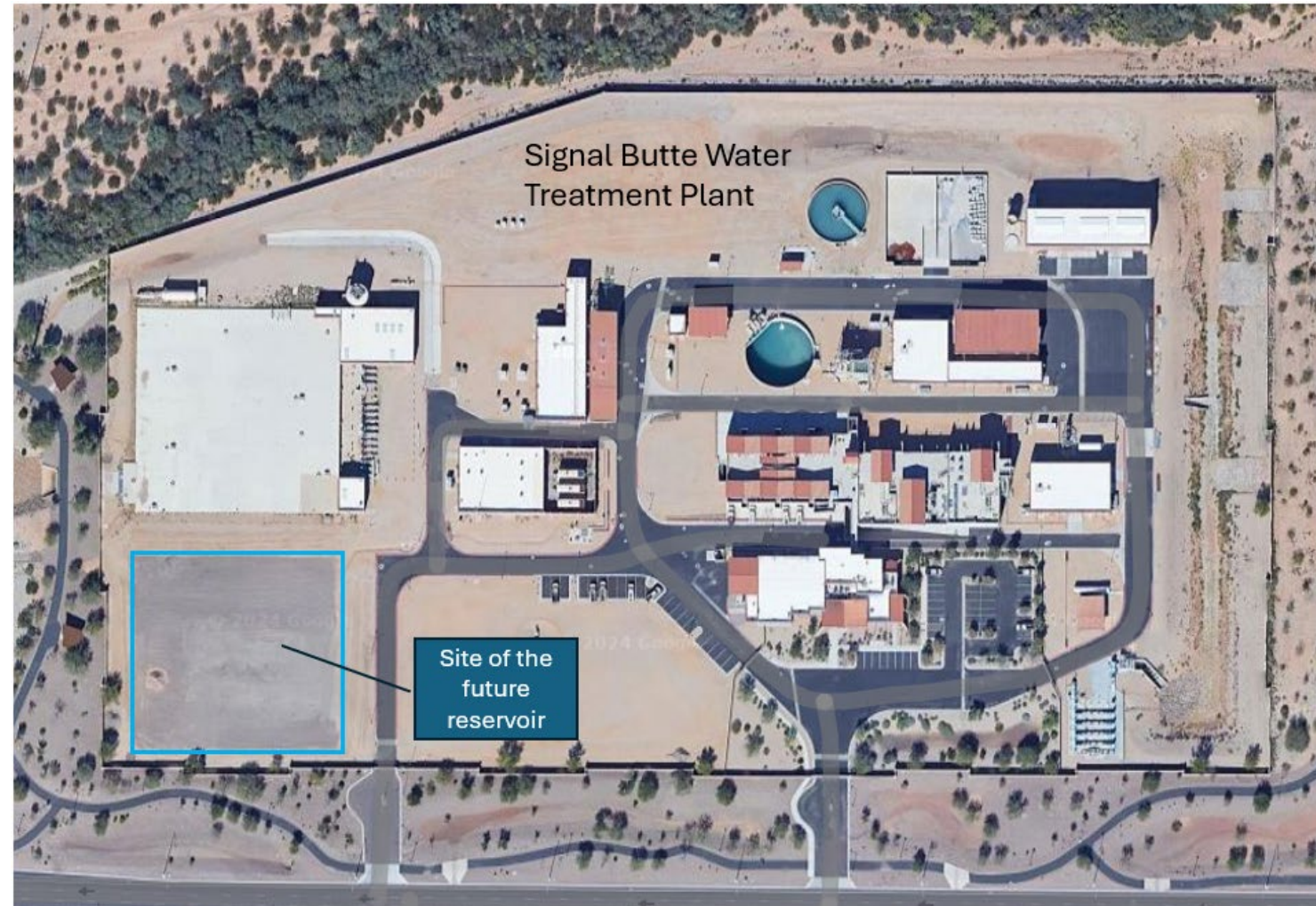




# Two GMP's

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1. GMP 1 consists of the 8 MG Reservoir and additional pumps
2. GMP 2 consists of the expansion of the treatment process from 24 to 48 MGD









# GMP Schedule

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Project	Estimated Construction Cost w/o Contingency	Council Date	Substantial Completion
GMP 1 – 8 MG Reservoir & Pumps	\$56,630,484	Sept 11, 2023	May 2026
GMP 2 – 24 to 48 MGD Expansion	\$111,973,649	July 1, 2024	April 2027

**Additional  
Solids  
Treatment**

**New 24 MGD  
Treatment Train**

**Six New  
Filters**

**GMP1  
Reservoir  
& Overflow  
structure**

