



Beth Huning | City Engineer



Jake West | Water Resources Director

# *Greenfield Water Reclamation Plant Phase III Expansion*

02/01/2018

# Partnership



Greenfield Water Reclamation Plant

4400 S Greenfield Rd, Gilbert, AZ



# Total Capacity

	<b>Liquids</b> (Millions Gallons/Day)	<b>Solids</b> (Millions Gallons/Day)
<b>Existing</b>	<b>16</b>	<b>24*</b>
<b>Current Upgrade</b>	<b>30</b>	<b>38</b>
<b>Buildout</b>	<b>55.6</b>	<b>63.6</b>

\*Original treatment facility completed April 4, 2007

# Partnership Capacity



CoM



ToG



ToQC

**Liquids**  
(Millions  
Gallons/Day)

**Solids**  
(Millions  
Gallons/Day)

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(Millions  
Gallons/Day)

**Solids**  
(Millions  
Gallons/Day)

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(Millions  
Gallons/Day)

**Solids**  
(Millions  
Gallons/Day)

**Existing**

**4**

**12**

**8**

**8**

**4**

**4**

**Current Upgrade**

**14**

**22**

**12.0**

**12**

**4**

**38**

**Buildout**

**27**

**35**

**16.4**

**16.4**

**12.2**

**12.2**

# Expansion Schedule



	Total	Mesa Share	Date
GMP #1	\$46M	\$28M	Sept. 18, 2017*
<b>GMP #2</b>	<b>\$121M</b>	<b>\$72M</b>	<b>Feb. 5, 2018*</b>
Total Project	\$206M	\$124M	
Ant. Date Online			Summer, 2020
Project Completion			Fall, 2020

\*Council approval

# QUESTIONS?

