Spec 1414W - Pre-Bid Meeting to Discuss Addendum No. 3

Matthew Wedeking. P.E.
August 17, 2020
Agenda

• Introductions
• Discharge Estimates
• Discharge Approach
• Project Schedule
• Discussion and Questions
Introductions
Roll Call, Introductions

EMWD
- Eichperger, Amy
- Gray, Rachel ✓
- Lopian, Scott ✓
- Wedeking, Matthew ✓
- Wetter, Dustin ✓

Bakersfield Well and Pump

Best Drilling and Pump
  - Conner Harmon ✓

Layne Christensen
  - Ricky Trujillo ✓

Norcal Pump and Well Drilling
  - Albert Vasquez ✓

Pacific Coast Well Drilling

Rain for Rent

Red Hawk Services

South West Pump and Drilling
  - Kevin Gallagher ✓

Weber Water Resources

Yellow Jacket Drilling
  - Bryan Adams ✓
  - Bern Christensen ✓
Discharge Estimates
# Purge Water Estimates

<table>
<thead>
<tr>
<th>Description</th>
<th>Flow Rate (gpm)</th>
<th>Time (hours)</th>
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</thead>
<tbody>
<tr>
<td>Zone (1 Test)</td>
<td>250</td>
<td>8</td>
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<tr>
<td>Zone (3 Tests)</td>
<td>250</td>
<td>24</td>
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<tr>
<td>Mechanical Development</td>
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<td>104</td>
</tr>
<tr>
<td>Pump Development</td>
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<tr>
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<tr>
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</tr>
<tr>
<td>Constant Rate Test</td>
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<td>48</td>
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Sewer Capacity

12-in 600 gpm Available Capacity

8-in 300 gpm Available Capacity
## Purge Water Volume Estimates

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<tr>
<th>Description</th>
<th>Flow Rate (gpm)</th>
<th>Discharge (gpm)</th>
<th>Time (hours)</th>
<th>Stored Volume (gallons)</th>
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<td>979,200</td>
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Discharge Approach
Storage Tank
Wells 65 and 66 Layout
Well 66 Example Site Layout
Well 65 Example Site Layout

Figure 2

Legend
- Proposed Well
- Discharge Pipeline
- Raw Water Pipeline
- EMWD Well 65 Site Parcel
- Current Access Easement
- Temporary Construction Easement
- Pipeline and Access Easement

0 25 50 Feet

Site Access
Materials Laydown Area
Sound Curtain
Discharge Line
Cuttings
Settling Tanks
Sound Wall
Dog House
Drill Rig
Pipe Truck
Mud Tank
Office and Restrooms
Proposed EMWD 65
Hydrant
High Line
Residences (150 ft N.)
Sewer Lateral Connection
Wells 65 and 66 Discharge Options
Schedule

- Mandatory Walk Thru: July 20, 2020
- Questions Due: July 23, 2020
- Pre-Bid Meeting: Today
- Bid Opening Date: August 24, 2020
- Notice of Acceptance: Oct. 8, 2020
- Contract Start Date: Oct. 19, 2020
- 330 day contract duration
Questions and Discussion
Contact Information

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