RAILROAD PROPERTY ACQUISITION

Public Hearing
March 24, 2020
New Service Center to Support Construction Activities

- Purchased Willow Street Property as the new Service Center site
- Purchase made based on RR Property is also for sale
- An agreement negotiated with Union Pacific but not with BNSF
- RR Property is essential to the site development
- Condemnation is the only alternative
Initiation of Eminent Domain Proceedings

• Conduct a public hearing to allow the property owner to address the Board

• Adopt a Resolution of Necessity

• To adopt a Resolution of Necessity, the Board must make four findings:
  
  ➢ The project is necessary
  ➢ The property rights are necessary
  ➢ The project will accomplish the least private injury and the most public good
  ➢ Offer of just compensation has been made
Project Necessity – The New Service Center is Critical

- Support the District’s planned and unplanned construction activities
- Significantly reduce the overall usable area without the RR Property
- Impact safe turning radius of large vehicles
- Improve overall safety for employees
The Property Right is Necessary

- The RR Property is essential to build a Service Center with the most effective use
  - Usability of existing onsite structures
  - Maximize equipment and material storage
- As unused land, the RR Property would pose security concerns
Accomplish Least Private Injury and Most Public Good

• Service Center provides significant benefit to District customers
• RR Property is vacant, and unimproved
• Cannot be developed or used for any other purpose
• Have no impact on railroad operations
• Offered just compensation
  ➢ UP agreed to sale, BNSF has not
Next Steps

• Adopt a Resolution of Necessity authorizing staff to file eminent domain actions
QUESTIONS?
Coronavirus Update

Board of Directors
March 24, 2020
COVID-19 Cases

March 9
- 129 confirmed cases in California
- 79 confirmed cases in the Bay Area

March 22
- 1,842 confirmed cases in California
- 772 confirmed cases in the Bay Area

Source: SF Chronicle
Timeline of Events

Feb 5
EBMUD starts pandemic plan discussion

Mar 4
California emergency declaration

Mar 6
ISD starts expanded telecommute plan

Mar 11
WHO pandemic declaration

Mar 1
Alameda county emergency declaration

Mar 4
California emergency declaration

Mar 5
Communicable Disease Working Group activated

Mar 10
Contra Costa County emergency declaration

Mar 13
National emergency declaration

Mar 17
District emergency declaration, county shelter in place

Mar 20
California shelter in place

Mar 16
District EOT activated

Mar 19
Telecommute implementation

Mar 24
Start staff field rotation

Telecommute testing
# Communicable Disease Emergency Response Plan

<table>
<thead>
<tr>
<th>District Level</th>
<th>Impact to the District</th>
<th>Example Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No impact</td>
<td>Routine awareness, preparedness, training</td>
</tr>
<tr>
<td>2</td>
<td>General impact to the service area</td>
<td>Increased awareness, communication, progressive cleaning procedures</td>
</tr>
<tr>
<td>3</td>
<td>Moderate impact to the District</td>
<td>EOT activity, communication to employees and customers, increased cleaning procedures, some restrictions</td>
</tr>
<tr>
<td>4</td>
<td>Severe impact to the District</td>
<td>Shutting buildings, restricting access, customer service impacts, additional restrictions</td>
</tr>
</tbody>
</table>

- March 9: District Level 2
- March 16: District Level 3
- March 18: District Level 4
• External
  – Administration Building office open to public by appointment only
  – San Pablo and Lafayette Reservoirs closed
  – Pardee and Camanche recreation areas closed
  – Camanche Hills Hunting Preserve closed
  – Mokelumne River Day Use area closed
Impacts

• Internal
  – Restrictions
    • Travel and conferences
    • Non-essential public events
    • Other events
  – Cancelled MAST training

• Supply Chain
  – No impact to critical vendors
  – Sanitation supplies limited
District Actions
Coordination and Resources

• Emergency Operations Team
• Update policies and procedures
• Communication
  – Regular communication with staff
  – Posted information on social media
• Additional parking near the Administration Building
District Actions
Customer Water Service

• Suspended water service shut-offs due to non-payment effective March 12
• Restoring water service for services shut-off due to non-payment
  – 500 since January 2020
  – 76 services remaining
  – Sent letters and phone calls. Will perform field checks.
• Issuing payment plans/extensions
• Waiving late payment fees
• Waiving field service charges
Shelter In Place Guidelines

• Purpose of shelter in place
  – “Flatten the curve”
  – Slow community spread
  – Test and isolate

• Alameda and Contra Costa County order excludes
  – Work necessary for the operations and maintenance of “Essential Infrastructure”
  – “Essential Activities” which includes work at an “Essential Business”
Shelter In Place Guidelines

• California shelter in place order
  – Excludes employees working in 16 critical infrastructure sectors
• Both orders also exclude
  – Public works construction
  – Housing construction
• District sent letter to vendors that support our operations
District Actions
Mitigation Measures

- Telecommuting
- Conducting remote meetings
- Geographic separation
- Physical separation
  - Staggering shifts and start times
  - Trailers
  - Field staff driving in separate vehicles and take-home vehicles
  - Field staff rotation/reduced maintenance activities
- Increased cleaning procedures
- Field and office sanitation supplies
- Education and information sharing
Telecommuting

- Preparation began March 6
- Testing from March 16 to 18
- Implementation started March 19
- Continue to setup employees – complete this week
- Status
  - 625 laptops issues
  - 500 employees can connect using VPN
  - 775 employees connect to Microsoft Team
  - 1,040 computers connected remotely March 23
  - 30 to 50 employees added each day (225 remaining)
Example Field Activities to Continue

- Water and wastewater operations
- Corrective maintenance (e.g., leak repair)
- Required preventative maintenance (e.g., instrument calibration)
- Construction (e.g., pipeline, applicant)
- Water quality sampling
- Regulatory reporting
- Vegetation management
- Support functions
Field Staff Rotation (example)

- 2 week rotation
- Example staff in reserve
  - Pipeline maintenance crews
  - Pipeline construction crews
  - Paving crews
  - Facility maintenance staff
  - Water treatment and distribution operators
Example Reduced Field Activities

- Lower priority preventative maintenance
- Non-critical work at water treatment plants that are offline
- Reduced construction activity (e.g., pipeline, paving, applicant)
Critical Business Functions

- Water treatment plant and distribution operations
- Wastewater treatment plant operations
- District laboratory analyses
- High priority corrective maintenance (e.g., leaks)
- Regulatory required sampling, maintenance, and reporting
- Payroll, benefits, and remittance
- Core IT functions (e.g., network, security)
Example Mitigation and Contingency Plans

- Leak repair
  - Geographic isolation
  - Physical distancing at yards
  - Pipeline Construction staff
  - Mutual Assistance

- Water treatment plant operation
  - Geographic isolation
  - Physical distancing at plants
  - Reserves
  - Retirees
District Paid Leave Options

- Use accrued leave balances
  - No restriction of which type of leave can be used
- Advance Leave Program (new)
  - 80 hours of sick leave
- Paid leave for field staff on rotation (reserve)
- HB 6201 (Family First Act)
  - Legal obligations with respect to providing leave to employees
  - Emergency Family & Medical Leave Expansion Act
  - Emergency Paid Sick Leave
Other Issues

- Employee day care
  - Survey employees
  - Develop plans

- Homeless
  - Outreach to cities
  - Coordinate response to support the homeless community
Newsom Administration Actions

- 3/11/20 – Policy on Mass Gatherings
- 3/12/20 – EO N-25-20; Misc. includes Brown Act waivers
- 3/12/20 – Statement on Disney Closing Parks
- 3/13/20 – EO N-26-20; Schools
- 3/16/20 – Urges legislature to act on budget bills SB 89 & SB 117
- 3/16/20 – EO N-28-20; Evictions
- 3/16/20 – EO N-27-20; Assistance to Elderly and Health Care Facilities
- 3/17/20 – Signs budget bills SB 89 & SB 117
- 3/17/20 – Requests Medi-Cal Waiver from Federal Government
- 3/17/20 – COVID-19 Guidance for K-12 Schools
- 3/18/20 – EO N-31-20; Vital Goods
- 3/18/20 – EO N-29-20; Safety Net & Bagley-Keene Act
- 3/18/20 – Announces www.covid19.ca.gov website
Newsom Admin. Actions Cont.

- 3/18/20 - EO N-30-20; Suspend Student Testing
- 3/18/20 - EO N-32-20; Suspend Restriction; Homeless Expenditures
- 3/18/20 – Letter; President; Request USNS Mercy Hosp. Ship to Port LA
- 3/19/20 – Letter; Congress Leaders; Additional Federal Assistance
- 3/19/20 – EO N-33-20; Statewide Shelter in Place
- 3/20/20 - Deploys National Guard; Food Distribution
- 3/20/20 – Neighbor-to-Neighbor; serve.ca.gov
- 3/20/20 - EO N-34-20; vote by mail, waive hearings; at-large elections
- 3/21/20 - EO N-35-20; omnibus, includes Brown Act waivers
- 3/21/20 – Directs funding to expand health care infrastructure
- 3/22/20 – Requests & Secures Presidential Major Disaster Declaration
Federal Actions

- 3/6/20 – President signs H.R. 6704; Supplemental appropriations bill #1
- 3/13/20 – National emergency; National Emergencies and Stafford Acts
- 3/18/20 - President signs HR 6201; Supplemental appropriations bill #2
- 3/22/20 - President approves Major Disaster Declaration for CA
Water Supply Update

Board of Directors Meeting
March 24, 2020
Water Supply Briefing

- Current Water Supply
- California Water Supply
- Water Supply Projections
Current Water Supply
Gross Water Production

- Average FY 2005-2007
- FY 2019
- FY 2020

Gross Water Production (mgd)
Through Mar 22: 25.24” (65% of average)

- **Average**
- **Rainfall Year 2020**

<table>
<thead>
<tr>
<th>Month</th>
<th>Rainfall 2020</th>
<th>Average</th>
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<tbody>
<tr>
<td>JUL</td>
<td>0.04</td>
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<tr>
<td>AUG</td>
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<tr>
<td>SEP</td>
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<td>NOV</td>
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<tr>
<td>JUN</td>
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</table>
Current Water Supply
East Bay Precipitation

Through Mar 22: 9.45” (42% of average)

- **Average**
- **Rainfall Year 2020**

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<tr>
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<tr>
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</tr>
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Through Mar 22: 9.45” (42% of average)
Current Water Supply
Caples Lake Snow Depth

Historical Average
WY2015
WY2018
WY2020

Snow Depth (in)

Oct  Nov  Dec  Jan  Feb  Mar  Apr  May  Jun
## Current Water Supply

### Snow

As of Mar. 22, 2020

<table>
<thead>
<tr>
<th>As of Mar. 22, 2020</th>
<th>Cumulative Precipitation</th>
<th>% of Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caples Lake Snow Depth</td>
<td>65”</td>
<td>92%</td>
</tr>
<tr>
<td>Caples Lake Snow Water Content</td>
<td>18.73”</td>
<td>68%</td>
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</tbody>
</table>
### Current Water Supply

#### Reservoir Storage

<table>
<thead>
<tr>
<th>As of 3/22/2020</th>
<th>Current Storage</th>
<th>Percent of Average</th>
<th>Percent of Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pardee</td>
<td>187,610 AF</td>
<td>101%</td>
<td>92%</td>
</tr>
<tr>
<td>Camanche</td>
<td>275,270 AF</td>
<td>94%</td>
<td>66%</td>
</tr>
<tr>
<td>East Bay</td>
<td>130,580 AF</td>
<td>95%</td>
<td>87%</td>
</tr>
<tr>
<td>Total System</td>
<td>593,460 AF</td>
<td>96%</td>
<td>77%</td>
</tr>
</tbody>
</table>
Data for: 23-Mar-2020

% Normal for this Date

Statewide Average: 49%

### Caples Lake Snow Water Content

<table>
<thead>
<tr>
<th>Year</th>
<th>% of Normal on March 22</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>48%</td>
</tr>
<tr>
<td>2019</td>
<td>203%</td>
</tr>
<tr>
<td>2020</td>
<td>68%</td>
</tr>
</tbody>
</table>
Water Supply Projections
Mokelumne Precipitation Rainfall Year 2020

RY2020 to-date:
25.24”

10% Exceedance (Wet)
50% Exceedance (Median)
90% Exceedance (Dry)
RY1977 (Driest of Record, 23.0”)
RY1983 (Wettest of Record, 87.1”)
Historical Average (48.3”)
RY2020

Wettest of Record, 87.1”
(RY83)
Average, 48.3”

Driest of Record, 23.0”
(RY77)
Water Supply Projections
Projected 2020 EBMUD Total System Storage

Total System Storage WY2020

- 630 TAF
- 610 TAF
- 545 TAF

10% and 50% Exceedance
90% Exceedance
Questions?