Amendment to EBMUD Retirement System Ordinance (No. 40) - Section 5(d) First Reading

Board of Directors

April 14, 2020
Update to Ordinance No. 40

- Section 5(d) excludes membership of an appointee to the General Manager position who is not already a member at the time of appointment.

- Prior to 1991 Section 5(d) allowed all newly appointed General Managers to become a member without exception.

- Since 1991 there have been 3 General Managers and one was an external appointee.
• In December 2019 the current General Manager announced his intent to retire.

• External qualified applicants who are not current members of the Retirement System have applied for the General Manager position in addition to internal candidates.

• An amendment to Section 5(d) is required in order to allow Retirement System membership to all candidates.
• The actuarial impact of making this change to the Ordinance would not exceed 0.5% of the Retirement funds future cost.
Steps to finalize adoption of Retirement Ordinance amendment

- First Reading, April 14, 2020
- Second reading and vote to adopt, April 28, 2020
- The Ordinance amendment must be placed in newspaper for 2 successive weeks
- Adoption of Ordinance amendment will take effect 31 days after the vote to adopt.
- Staff will publish and distribute copies of the revised Ordinance by June 30, 2020.
Coronavirus Update

Board of Directors Meeting
April 14, 2020
Disinfection Supplies and PPE

• Supplies in stock
  – Disinfectant, soap, gloves, N-95 masks

• Supplies on order
  – Gel hand sanitizer, masks, face coverings

• Wastewater producing hand sanitizer

• Guidance on face coverings
  – Not required at this time
  – District will provide face coverings
Customer Water Service

<table>
<thead>
<tr>
<th>Item</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customers needing service restoration</td>
<td>22</td>
</tr>
<tr>
<td>Payment plans/extension granted</td>
<td>2,790</td>
</tr>
<tr>
<td>Late fees waived</td>
<td>153</td>
</tr>
<tr>
<td>48-hour notices withheld</td>
<td>7,244</td>
</tr>
</tbody>
</table>

- Late payment penalties
  - Since March 12, approximately $101,000 in late payment penalties on 17,150 accounts

- CAP applications
  - 7,200 active participants in March
  - Anticipate continued increase in CAP participation
Water Demand

![Graph showing water demand over time with two lines representing different years.](image)
Water Demand

![Graph showing water demand and precipitation trends over time.](image)

- **Gross Water Production (MGD)**
- **East Bay Precipitation (inches)**

- **Lines Represent:**
  - **Precip**
  - **2019**
  - **2020**

- **Dates:**
  - 1-Feb, 8-Feb, 15-Feb, 22-Feb, 1-Mar, 8-Mar, 15-Mar, 22-Mar, 29-Mar, 5-Apr, 12-Apr, 19-Apr, 26-Apr

- **Values:**
  - **Gross Water Production:**
    - 0 to 200
  - **East Bay Precipitation:**
    - 0 to 2
More than 90% of all accounts are residential.

More than 65% of water consumption and overall revenue from residential sectors.

Trends will take longer to observe because of bi-monthly billing.

**LEGEND**
- SF: Single Family
- MF: Multi-Family
- COM: Commercial
- IND: Industrial
- PET: Petroleum
- INST: Institutional
- IRR: Irrigation
In February staff provided a semi-annual budget update projecting revenues above budget and expenses below budget for FY20:

- Net ~$40 million

Projected FY20 net financial performance remains above budget, though to a lesser extent:

- New net projection ~ $30 million

Projected impact is far greater on the FY21 budget, including significantly below-budget revenues.
COVID-19 Development Impact

- In FY19, Water System collected ~$74M in SCCs and Wastewater System collected ~$13M in WCFs

- FY20 Year-to-date
  - Water SCC: $45M collected ($40M budgeted)
  - Wastewater WCF: $5M collected ($4M budgeted)

- For FY21, expect impact of COVID-19 on the regional economy will reduce SCCs and WCFs to below budget
Fiscal Impacts of COVID-19

- Projected fiscal impacts
  - Service area economic impacts
  - Lower water demand
  - Increased delinquencies
  - Decreased development
- Too early to measure impacts with accuracy
- Impacts will likely be greater in FY21 than FY20
- Financial impact of COVID-19
  - April 28 Finance/Administration Committee Meeting
  - May 26 Financial Stability Workshop
FEMA Reimbursement

- Submitted request for expedited funding (50% of estimated cost) to Cal OES April 12
- Requested comment from Cal OES on possible categories for reimbursement including:
  - Emergency Operation Costs (e.g., staff time, EOC supplies)
  - Sheltering costs
  - Response costs (e.g., staff time in the field, purchased and distributed supplies)
Questions
Water Supply Update

Board of Directors Meeting

April 14, 2020
Water Supply Briefing

- Current Water Supply
- California Water Supply
- Water Supply Projections
Current Water Supply
Mokelumne Precipitation

Through Apr 9: 30.41” (72% of average)

- Average
- Rainfall Year 2020

Through Apr 9: 30.41” (72% of average)
Current Water Supply
East Bay Precipitation

Through Apr 9: 11.10” (45% of average)
Current Water Supply
Caples Lake Snow Depth

Snow Depth (in)

- Historical Average
- WY2015
- WY2018
- WY2020

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

#### Snow

As of April 9, 2020

<table>
<thead>
<tr>
<th></th>
<th>Cumulative Precipitation</th>
<th>% of Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caples Lake Snow Depth</td>
<td>79”</td>
<td>126%</td>
</tr>
<tr>
<td>Caples Lake Snow Water Content</td>
<td>23.64”</td>
<td>88%</td>
</tr>
</tbody>
</table>
# Current Water Supply

## Reservoir Storage

As of 4/9/2020

<table>
<thead>
<tr>
<th>Reservoir</th>
<th>Current Storage</th>
<th>Percent of Average</th>
<th>Percent of Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pardee</td>
<td>190,930 AF</td>
<td>102%</td>
<td>94%</td>
</tr>
<tr>
<td>Camanche</td>
<td>276,860 AF</td>
<td>92%</td>
<td>66%</td>
</tr>
<tr>
<td>East Bay</td>
<td>131,610 AF</td>
<td>95%</td>
<td>88%</td>
</tr>
<tr>
<td>Total System</td>
<td>599,400 AF</td>
<td>95%</td>
<td>78%</td>
</tr>
</tbody>
</table>
California Water Supply
Automated Sensor Snow Water Equivalents

Data for: 10-Apr-2020

% Normal for this Date

Statewide Average: 66%
Water Supply Projections
Mokelumne Precipitation Rainfall Year 2020

RY2020 to-date: 30.41”

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”
10% Exceedance (Wet)
50% Exceedance (Med)
90% Exceedance (Dry)
Driest of Record, 23.0” (RY77)
Water Supply Projections
Projected 2020 EBMUD Total System Storage

Total System Storage WY2020

Total System Storage (TAF)

- 630 TAF
- 610 TAF
- 550 TAF

10% and 50% Exceedance
90% Exceedance
Questions ?