Municipal Wastewater At A Glance

- **11 NPDES permitted Municipal WWTFs in LBR watershed**
  - 78 MGD Design Capacity
  - 56 MGD Current Discharge
  - 22 MGD Future Growth
  - Treatment Technology:
    - Lagoon/Conventional/BNR +/- filters/MBR

- **4 Mainstem Dischargers**
  - 49 MGD Design Capacity
  - ~38 MGD Current Discharge

- **7 Tributary Dischargers**
  - 29 MGD Design Capacity
  - ~19 MGD Current Discharge
  - 2 No Discharge May-Sept: Greenleaf, Notus

<table>
<thead>
<tr>
<th>Location</th>
<th>Design (MGD)</th>
<th>Current (MGD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lander</td>
<td>15</td>
<td>13</td>
</tr>
<tr>
<td>West Boise</td>
<td>24</td>
<td>16</td>
</tr>
<tr>
<td>Middleton</td>
<td>1.83</td>
<td>0.57</td>
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<tr>
<td>Caldwell</td>
<td>8.5</td>
<td>7.9</td>
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<tr>
<td>Star</td>
<td>2.2</td>
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<td>Meridian</td>
<td>10.2</td>
<td>7</td>
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<tr>
<td>Nampa</td>
<td>11.8</td>
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<tr>
<td>Kuna</td>
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<tr>
<td>Wilder</td>
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<td>0.07</td>
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<tr>
<td>Notus</td>
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<tr>
<td>Greenleaf</td>
<td>0.24</td>
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</tr>
<tr>
<td>Avimor</td>
<td>No NPDES</td>
<td>Land App NA</td>
</tr>
</tbody>
</table>

77.6 56.1
Themes and Implementation

- Permitting:
  - TP per SR-HC TMDL (+ LBR)
  - Mercury + metals
  - Temperature

- Watershed Based Fish Tissue Monitoring
  - 6 year plan, 2013-18
  - 6/1 site every other year
    - 3 Boise River, 2 Snake River, 1 Brownlee
  - Annual Reporting

- Schedule of Compliance (SOC)
  - 3 WWTFs meet SR-HC limits
  - 8 to upgrade
  - Interim limits and milestones
  - Planning, design, construction, financing

- West Boise:
  - 10 year SOC
  - EBNR 2016: $24 M
  - Filters 2016+: $10M?
  - Dixie: $8M + $1+M/yr
  - T: ???

- Lander:
  - Keep/consolidate?
  - EBNR: $30+ M
  - Filters: 7-10M?
  - T: ???