ITEM 11
DISCUSSION OF LAHONTAN WATER BOARD PRIORITIES AND ACCOMPLISHMENTS

**Please Insert Power Point Presentation in Item #11, after Bate Stamp 11 – 81**

<table>
<thead>
<tr>
<th>ENCLOSURE</th>
<th>BATE STAMP</th>
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<tbody>
<tr>
<td>10</td>
<td>Power Point Presentation</td>
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Accomplishments & Priorities
FY 2018-2019

Agenda Item No. 11
Patty Kouyoumdjian
Executive Officer

and

Doug Smith, PG
Assistant Executive Officer

Outline

- Overview and Purpose
- Staffing by Programs
- Accomplishments and Performance Targets
- Key Efforts and Challenges

- Next Steps: Input from the Water Board
Unique Facts about Lahontan Region

- 570 miles long
- 24% of the state
- 700 lakes
- 3,170 miles of streams
- 345 groundwater basins
- 2 ONRWs – Mono and Tahoe
- 50 disadvantaged communities
- 10 Tribes
- 85% public land
- 12 counties
- Small rural cities with population growth in south
- < 2% of state pop.

Accomplishments & Priorities
FY 2018-2019

- Lake Tahoe Nearshore, 1.0
- Nonpoint Source, 3.0
- Land Disposal, 1.0
- Cannabis, 6.0
- Enviroment Guard, 3.0
- DoD/Navy, 7.5
- 401 Cert/Wetlands, 3.0
- SWAMP/GAMA, 2.0
- Mgmt/Adv, 11.0
- Waste Discharge to Land, 8.0
- Basin Planning, 3.5
- Leviathan Mine, 7.0
- NPDES, 1.0
- Spills, Leaks, etc., 4.5
- Stormwater, 3.0
- TMDL, 4.0
- Underground Storage Tanks, 2.5
- UST Claim Payments, 0.5
- Forest Activities/Timber Harvest, 3.5

2019 Staffing in Programs
81 Staff *

- This number includes part-time support staff
### Change in Staffing Levels

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 14/15</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
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</thead>
<tbody>
<tr>
<td>Beginning of Fiscal Year</td>
<td>61.6</td>
<td>65.1</td>
<td>69.1</td>
<td>73</td>
<td>75</td>
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<tr>
<td>Total Additions</td>
<td>3.5</td>
<td>4</td>
<td>4.9</td>
<td>4</td>
<td>6</td>
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<tr>
<td>Total Reductions</td>
<td>0</td>
<td>0</td>
<td>-1</td>
<td>-2</td>
<td>0</td>
</tr>
<tr>
<td>Total Positions</td>
<td>65.1</td>
<td>69.1</td>
<td>73</td>
<td>75</td>
<td>81</td>
</tr>
</tbody>
</table>

- Gained 16 staff since FY 14/15
- Lost one position in FY 16/17 in Timber Harvest
- Lost two positions in FY 17/18, one in SWAMP and one in TMDL/Basin Planning

### FY 18-19 Budget - New Resources

4 positions for Cannabis Unit: hired one WRCE, two ES, and one EG

1 position for an ES on Lake Tahoe Nearshore research and permitting

1 position for Admin staff in South Lake Tahoe
Accomplishments & Priorities
FY 2018-2019

Key Accomplishments
- Cannabis Program fully staffed and gave July 2018 workshop
- Triennial Review priority projects
- HAB public training, field kits, and response
- Adopted six LAMPs and a few SNMPs
- Enforced Lake Tahoe TMDL which reduced nearly 300,000 pounds of fine sediment in 2018 from entering the lake
- Obtained funding and began pilot testing to cleanup orphan perchlorate plume in Barstow and provided replacement water to DAC residents
- Trained all new staff in enforcement procedures
- Continued work on USEPA Vision Projects to address bacteria impairments in Bishop Creek and West Fork Carson River

Performance Targets
FY 17-18, exceeded inspection Targets, short on permits
- 195 inspections of 160 targeted
- 3 permits of 7 targeted
- 11 UST cases closed of 21 targeted

FY 18-19, on track to meet most Targets
- 149 inspections completed to date of 229 targeted
- Already exceeded inspection targets for WDR
Accomplishments & Priorities
FY 2018-2019

Workplanning Considerations

• Available Funding in Each Program
• Required Actions (e.g. laws, policies)
• Permit Applications and Environmental Documents
• Staff Input – Identification of Needs

Prioritization
  ✓ Emergencies
  ✓ Public Health and Groundwater Protection
  ✓ Aquatic Life and Surface Water Protection
  ✓ Support Disadvantaged Communities
  ✓ Respond to Climate Change

Accomplishments & Priorities
FY 2018-2019

Challenges
Core Regulatory Program
  • Existing & Unregulated Sites
  • Under Staffed & New Staff
  • New Administration
New Laws and Policies/Programs
  • Fuel Reduction/Forest Health
  • Emergency Response
  • PFOAs & DOD Facilities
  • Onsite Septic Tanks
  • Climate Change
  • Recycled Water Policy
  • Sustainable Groundwater Management Plans
  • Irrigated Agriculture General Order
Adopted Statewide Policies

- Recycled Water Policy
- Bacteria Standards
- Irrigated Agriculture General Orders

Priority General Orders, Plans, and Strategies Underway
- Climate Change Mitigation & Adaptation Strategy
- General Order for Federal Lands
- General Orders Domestic Wastewater, Industrial & Groundwater Remediation
- Core reviews SWAMP, land disposal & stormwater
- Confined Animal General Order
- 2018 Integrated Report
Accomplishments & Priorities
FY 2018-2019

Priority General Orders, Plans, and Strategies
Under Consideration

- Irrigated Agriculture General Order
- Closed, Abandoned Landfills and Burn Dumps

Accomplishments & Priorities
FY 2018-2019

Next Steps

- Feedback or New Ideas from Water Board
  - Does Board concur with Key Efforts? (Enclosure 2)
  - Does Board concur with Workshop Topics and Schedule? (Enclosure 3)
  - Are there other priorities?

- Staff Develop Workplans & Targets (April-June)