

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

	Design (MGD)	Current (MGD)
Lander	15	13
West Boise	24	16
Middleton	1.83	0.57
Caldwell	8.5	7.9
Star	2.2	0.63
Meridian	10.2	7
Nampa	11.8	10.5
Kuna	3.5	0.47
Wilder	0.11	0.07
Notus	0.25	NA
Greenleaf	0.24	NA
Avimor	No NPDES Land App	NA
	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: ???