

## Wastewater Treatment and Collection

April 13, 14, and 15, 2015  
April 20, 21, and 22, 2015

### Day 1:

10:00 a.m.	ph Certification	Cindy Auen, Chemistry Sarah Waldron, Water Quality
12:00 p.m.	Registration	Patty Carman, Municipal Facilities
1:00 p.m.	Welcome	Mike Brisben, Municipal Facilities
1:15 p.m.	Certification	Craig Bartholomay, Municipal Facilities
1:30 p.m.	Discharging/DMR Reporting/ Sampling Protocol	Marty Haroldson, Water Quality
2:30 p.m.	Break	
2:45 p.m.	Compliance/Enforcement/ Oil Field Response	Brady Espe and Pat Schuett, Water Quality
3:30 p.m.	Basic Math	Gregg Stewart, Municipal Facilities
5:00 p.m.	Adjourn	

### Day 2:

8:00 a.m.	Beneficial Reuse	Justin Feld, Municipal Facilities
8:30 a.m.	Troubleshooting	Bob Markhouse, Municipal Facilities
9:30 a.m.	Plans and Specifications	Elizabeth Tokach Duran, Municipal Facilities
10:00 a.m.	Break	
10:15 a.m.	Smoke Testing and Collection System Inspection	Les Sigette, ND Rural Water
10:45 a.m.	Cross Connections	Jake Schafer, Municipal Facilities
11:15 a.m.	Lift Station O&M	Jared Heller, AE <sub>2</sub> S
11:45 a.m.	Lunch	
1:15 p.m.	Confined Space	Shawn Heinle, Municipal Facilities

1:45 p.m.	Biosolid Handling	Marty Haroldson and Sarah Waldron, Water Quality
2:15 p.m.	Lagoon System Operation and Maintenance	Karla Olson, Apex Engineering Group
3:00 p.m.	Break	
3:15 p.m.	Non-Dispersibles	Karla Olson, Apex Engineering Group
3:45 p.m.	Advanced Math	Gregg Stewart, Municipal Facilities
5:00 p.m.	Adjourn	

**Day 3:**

8:00 a.m.	Pond Construction/CWSRF	Dave Bergsagel, Municipal Facilities
8:30 a.m.	Hauled Waste/Odor Control/ Adding Chemicals	Sarah Waldron, Water Quality
9:30 a.m.	Inflow and Infiltration	Murthy Kasi, Moore Engineering
10:00 a.m.	Break	
10:15 a.m.	Nutrient Removal for Wastewater	Murthy Kasi, Moore Engineering
10:45 a.m.	Topics and Trends	Bob Markhouse, Municipal Facilities
11:45 a.m.	Adjourn	
12:00 p.m.	Operator Exams	Craig Bartholomay, Municipal Facilities