

NFRWQPA 2007 WATER QUALITY PLAN UPDATE
Major Point Source Inventory Data

Operating Agency: *Town of Platteville*

NPDES Permit #: CO-0040355

Permit Expires: 1/31/2012

Description of Treatment Facilities: Complete mix aerated pond followed by a partially aerated constructed wetland, chlorination and dechlorination.

Treatment Facility Location: NE ¼, SE ¼, Section 13, T3N, R67W

Discharge Location: Middle South Platte River Segment 1, north side of WCR 32 ½ in the SE ¼, NE ¼, Section 13, T3N, R67W.

Stream Segment Classification: Warm Water Aquatic Life Class 2, Recreation Class 2, and Agriculture.

Service Area Population:

Existing	2010	2015	2020	2025
2,750	3,234	4,456	5,679	6,901

Capacities:

	Design Capacity	Existing Load	2010	2015	2020	2025	Year at 80% Design	Year at 95% Design
Flow (mgd)	0.348	0.124	0.243	0.334	0.426	0.518	2012	2016
Organic (lbs/day BOD ₅)	871	331	608	835	1,066	1,296	2012	2016

Biosolids treatment and disposal: The town does not have biosolid treatment facilities. Removal of biosolids, when necessary, will be done by a licensed hauler.

Effluent limits required beyond secondary to meet stream standards: Ammonia.

Estimated 5-year construction needs: The town has no construction needs at this time. Platteville did have a 201 Facility Plan completed in 2004 that identifies future treatment needs.