



## MPCA's Proposed bonding projects for 2015

Governor Dayton's proposed bonding bill includes nearly \$42 million for Minnesota Pollution Control Agency projects. This fact sheet provides information about those projects.

### **Superfund Drinking Water Filtration Systems -- \$1.5 million**

The Governor's proposal will help the City of Spring Park and Bayport Township install systems that will ensure safe drinking water for residents whose drinking water supplies are contaminated by trichloroethylene (TCE). TCE is commonly used in industry to degrease metal parts and was also widely used as a dry-cleaning agent. It can cause cancer, developmental, and other harmful effects in humans.

#### Spring Park -- \$1 million

Two of three Spring Park municipal wells are contaminated by TCE above acceptable state drinking water standards. The MPCA has designed a water treatment process that uses the city's existing filtration system, followed by additional treatment in an air-stripping tower. In the interim the city has been using its remaining uncontaminated well to ensure that residents have drinking water that does not contain TCE over the standard, but this can only be sustained for a limited time so a timely response from the state is needed.

#### Bayport -- \$500,000

Groundwater in an extensive area of Baytown Township in Washington County is contaminated with TCE. The municipal well field for the City of Bayport is located within the groundwater plume. A treatment system was installed in 2007, however in 2014 the drinking water standard for TCE was tightened, and the current system does not have capacity to treat to the new standard. Also, contamination levels are trending higher. The city has been blending water from its wells to stay within the drinking-water standard, but this situation cannot be sustained over the long term so timely response from the state is needed.

### **Closed Landfill Program -- \$16.1 million**

The Governor's proposal will design and build remedial systems at three landfills in the Minnesota Closed Landfill Program. The projects and sites are:

#### WDE Landfill, Andover, Anoka County -- \$12 million

Hazardous wastes buried in a pit in one part of this closed landfill are leaking to ground water. MPCA has been maintaining gas and groundwater extraction systems at the landfill to prevent spread of these and other contaminants, and downgradient wells currently are not impacted. However, the risk remains high, particularly should the systems remediating the hazardous waste pit fail. Moreover they are expensive to operate. Permanent removal of the hazardous wastes would both reduce the risk from that source to nearby residents and be more cost-effective than continuing to operate the remediation systems. Therefore MPCA proposes to permanently remove the hazardous wastes and properly dispose of them.

Carlton County Number 2 Landfill, Carlton County -- \$3.1 million

Final cover at this 30-acre site will be improved to provide proper slopes for drainage, and about five acres of inadequate cover will be upgraded to meet current standards. Groundwater wells downgradient of the landfill are impacted, so this project will help reduce the source of contamination by reducing water infiltration through wastes. The state will also be taking other measures to reduce drinking water impacts, including potentially connecting residents to a clean public water supply.

Brookston Area Landfill, Culver Township, St. Louis County -- \$1 million

The cover of this small four-acre landfill is eroded so is not properly preventing water infiltration, and landfill gas is not properly controlled. An improved cover and gas venting system will help prevent gas migration and groundwater impacts. Wastes at the site will be consolidated and final-covered to current standards.

**Solid Waste Capital Assistance Program -- \$24.2 million**

The Solid Waste Capital Assistance Program (CAP) provides financial incentives to local governments to develop and implement integrated solid waste management systems to increase reuse, recycling and composting, and reduce landfilling. Projects that collaborate on a regional basis are eligible for additional dollars. The Governor's budget includes \$24.2 million for CAP grants to five local governments for the following projects:

Amounts in \$000

Applicant	Eligible Capital Cost	Applicant Capital Cost	Maximum CAP Grant
Polk County (Fosston): Materials (recyclables) recovery facility expansion and new transfer stations in Beltrami, Hubbard and Polk counties to service the Polk County facility.	\$25,000	\$10,000	\$15,000
Clay County (Moorhead): New transfer station and materials recovery facility	\$12,000	\$6,000	\$6,000
McLeod County (Hutchinson): Recycling and household hazardous waste facility expansion	\$6,200	\$3,100	\$3,100
Dodge County (Mantorville): New satellite transfer station to service Olmsted County Resource Recovery Facility	\$75	\$19	\$56
Western Lake Superior Sanitary District (Duluth): Recycling and re-use center expansion	\$40	\$20	\$20
Total Projects	\$43,315	\$19,139	\$24,176

**For more information**

For more information contact MPCA Legislative Director Greta Gauthier, 651-757-2031 or [greta.gauthier@state.mn.us](mailto:greta.gauthier@state.mn.us).

# Project locations

