## Projects Summary ($ in thousands)

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Priority Ranking</th>
<th>Funding Source</th>
<th>2016</th>
<th>2018</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>St. Louis River Area of Concern (SLRAOC)</td>
<td>1</td>
<td>GO</td>
<td>$12,705</td>
<td>$12,705</td>
<td>$0</td>
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<tr>
<td>Closed Landfill Construction: Freeway Landfill</td>
<td>2</td>
<td>GO</td>
<td>$26,000</td>
<td>$34,000</td>
<td>$0</td>
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<tr>
<td>Closed Landfill Construction: Waste Disposal Engineering (WDE) Landfill</td>
<td>3</td>
<td>GO</td>
<td>$12,000</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>Capital Assistance Program: Polk County</td>
<td>4</td>
<td>GO</td>
<td>$7,000</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>Capital Assistance Program: Clay County</td>
<td>5</td>
<td>GO</td>
<td>$5,400</td>
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<td>$0</td>
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<tr>
<td>Capital Assistance Program: McLeod County</td>
<td>6</td>
<td>GO</td>
<td>$2,500</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Clean Energy Vehicles for a Better Minnesota</td>
<td>7</td>
<td>GO</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$5,000</td>
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<tr>
<td>Closed Landfill Construction: Carlton County #2 Landfill</td>
<td>8</td>
<td>GO</td>
<td>$0</td>
<td>$3,100</td>
<td>$0</td>
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<tr>
<td>Closed Landfill Construction: Hoyt Lakes Landfill</td>
<td>9</td>
<td>GO</td>
<td>$0</td>
<td>$1,200</td>
<td>$0</td>
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<tr>
<td>Closed Landfill Construction: Brookston Area Landfill</td>
<td>10</td>
<td>GO</td>
<td>$0</td>
<td>$500</td>
<td>$500</td>
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<tr>
<td>Closed Landfill Construction: Louisville Landfill</td>
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<td>GO</td>
<td>$0</td>
<td>$1,200</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total Project Requests</strong></td>
<td></td>
<td></td>
<td>$70,605</td>
<td>$57,705</td>
<td>$5,500</td>
</tr>
</tbody>
</table>

**General Obligation Bonds (GO) Total**

|                  |                  |                | $70,605  | $57,705  | $5,500 |
Pollution Control Project Narrative
($ in thousands)

St. Louis River Area of Concern (SLRAOC)

AT A GLANCE

| 2016 Request Amount: | $12,705 |
| Priority Ranking:    | 1        |
| Project Summary:     | Contaminated sediments in the St. Louis River Area of Concern (SLRAOC) project area will be cleaned up so this area of the river and harbor is no longer listed as impaired. |

Project Description

MPCA is requesting funds to complete remediation site design and clean up contaminated sediments at multiple locations in the St. Louis River Estuary. These funds will be incorporated into Great Lakes Legacy Act Partnership Agreements with USEPA that will leverage federal resources to complete this work. Implementation of remedial actions at Minnesota Slip and development of remedial design and implementation of remedial actions at Slip C, Northland Pier/AGP Slip, Azcon Corp/Duluth Seaway Port Authority Garfield Slip C, Munger Landing, Mud Lake, Ponds behind Erie Pier, Slip 3, Thomson Reservoir and Scanlon Reservoir. Total cost of this effort is estimated to be $72.6 million with $47.19 million to be provided by USEPA-GLRI-GLLA. The total bonding need over a 4 year period is $25.41 million with a request for $12.705 in the 2016 capital budget and an equal amount in the 2018 capital budget.

Project Rationale

The St. Louis River Area of Concern (SLRAOC) was listed in 1987 as one of 43 Great Lakes Areas of Concern under the Great Lakes Water Quality Agreement. The USEPA and International Joint Commission oversee this work across the Great Lakes. Sediment contamination in the SLRAOC dates from a time prior to the adoption of environmental regulations. Contaminated sediments contribute to eight of the nine recognized impairments in these waters. The SLRAOC Remedial Action Plan (RAP) was adopted and approved by USEPA in 2013. The plan identifies some 60 actions required to remove impairments. Included in those actions are 11 actions pertaining to the cleanup of contaminated sediments at the locations identified in this request. The MPCA will implement this plan, clean-up the contaminated sediments, remove beneficial use impairments and ultimately delist the SLRAOC.

Other Considerations

THE SLRAOC Remedial Action Plan is recognized by USEPA Region 5 Great Lakes National Program Office as a priority project. The Great Lakes Restoration Initiative through the Great Lakes Legacy Act will lead this effort through Great Lakes Legacy Act Partnership Agreement(s) and match funds 35% non-federal to 65 % federal. The MPCA, in partnership with USEPA, will develop a project schedule and timeline for remedial design engineering and construction for the remedial site(s) and will follow that timeline with GLLA and MPCA sponsor funding as a Category 2 GLLA project. The MPCA and USEPA will explore the possibility of coordinating a single GLLA Partnership Agreement addressing multiple sites if it is deemed to be an efficient and effective way to conduct the design and construction work.
Impact on Agency Operating Budgets

Staff funding for this work will be provided by USEPA through Great Lake Restoration Initiative funds and Minnesota Clean Water Fund appropriations for implementing the SLRAOC RAP.

Description of Previous Appropriations

Project Contact Person

Nelson T. French
Lake Superior Unit Supervisor
218-302-6625
nelson.french@state.mn.us
Closed Landfill Construction: Freeway Landfill

(AT A GLANCE)

2016 Request Amount: $26,000
Priority Ranking: 2
Project Summary: $60 million in capital bonding is requested to design and construct a lined landfill within the current waste footprint of the Freeway Landfill. The landfill would be equipped with appropriate leachate collection equipment and an active gas collection/flare system. A flood protection berm will be included as part of the overall construction.

Project Description

Design, bidding assistance, construction and oversight are all components of the overall Freeway construction project. Cost of the project is estimated at $60 million and will take more than 5 years. We are requesting capital bonding of $26 million in 2016 and $34 million in 2018.

Project Rationale

Construction is needed at the Freeway Landfill to address public health and environmental concerns. The Freeway Landfill 132 acre waste footprint contains 5 million cubic yards of waste and does not have a gas venting system. The existing cover does not meet current standards and contaminants from the waste are leaching into the ground water. Construction of a consolidated 84 acre lined landfill (with buffer) is needed to protect the Minnesota River, eliminate gas migration and stop ground water contamination. In addition, cleanup will remove this site from the EPA's Superfund National Priority List.

Other Considerations

Impact on Agency Operating Budgets

The legislature authorizes a direct appropriation from the Remediation Fund for the staffing and administrative costs of the Closed Landfill Program. This capital bonding request does not affect our annual operating budget.

Description of Previous Appropriations

Project Contact Person

Doug Day
Closed Landfill Program Supervisor
651-757-2302
Douglas.day@state.mn.us
Closed Landfill Construction: Waste Disposal Engineering (WDE) Landfill

AT A GLANCE

<table>
<thead>
<tr>
<th>2016 Request Amount:</th>
<th>$12,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority Ranking:</td>
<td>3</td>
</tr>
<tr>
<td>Project Summary:</td>
<td>$12.0 million is requested to design and construct a partial replacement of the Waste Disposal Engineering (WDE) Landfill.</td>
</tr>
</tbody>
</table>

Project Description

The WDE Landfill included a state-permitted asphalt-lined pit used for disposal of more than 6,000 barrels of hazardous wastes over a 14 month timeframe from 1972-74. The hazardous waste pit is leaking, contaminating the groundwater and presenting other health and environmental concerns. Residential development is 200 feet from the landfill and, while homes are served by municipal water supplies, concerns exist with regard to gas and vapor migration. Bond funds would be used to design and implement the safe removal and proper disposal of the hazardous waste as well as the contaminated soils beneath the pit and reconstruction of a portion of the landfill.

Project Rationale

The main purpose of the Closed Landfill Program (CLP) is to manage the risks associated with human exposure to landfill contaminants and landfill gas, as well as to avoid the degradation of groundwater and surface waters. Currently, 113 landfills are eligible for the Closed Landfill Program.

Other Considerations

Impact on Agency Operating Budgets

The legislature authorizes a direct appropriation from the Remediation Fund for the administrative costs of the Closed Landfill Program. This funding request does not affect our annual operating budget.

Description of Previous Appropriations

Previous appropriations for the Closed Landfill Program:
- Laws of 2012, Chapter 393  $2.00 million
- Laws of 2011 1st SS, Chapter 12  7.00 million
- Laws of 2010, Chapter 189  8.70 million
- Laws of 2008, Chapter 179  27.50 million
- Laws of 2008 Revenue bonds not sold  (25.00 million)
- Laws of 2006, Chapter 258  10.80 million
- Laws of 2005, Chapter 20  10.00 million
- Laws of 2002, Chapter 393  10.00 million
- Laws of 2001 1SS, Chapter 12  20.50 million
- Laws of 1994, Chapter 639  34.38 million
Total to date  $105.88 million

**Project Contact Person**
Doug Day  
Closed Landfill Program Supervisor  
651-757-2302  
Douglas.day@state.mn.us
Pollution Control

Project Narrative

(State of Minnesota Preliminary Capital Budget Requests)

Capital Assistance Program: Polk County

**AT A GLANCE**

<table>
<thead>
<tr>
<th>2016 Request Amount:</th>
<th>$7,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority Ranking:</td>
<td>4</td>
</tr>
<tr>
<td>Project Summary:</td>
<td>$7.0 million is requested in 2016 for a grant to Polk County for the Phase 2 construction of a regional integrated solid waste management system.</td>
</tr>
</tbody>
</table>

**Project Description**

This request will provide grant funding for the following project:

- Polk County - $7.0 million

  Total project cost: $25.0 million; non-state funding: $10.0 million; state funding $15.0 million

  CAP grant: $8.0 million authorized in 2015 for Phase 1; $7.0 million requested in 2016 for Phase 2

  Project construction includes a resource recovery facility expansion in City of Fosston, and new transfer stations in Beltrami, Hubbard and Polk counties to service the Polk County facility.

**Project Rationale**

The Solid Waste Capital Assistance Program (CAP) provides grants to local governments to develop and implement an integrated solid waste management system. Integrated solid waste management systems include infrastructure that are essential public assets. The value of the system is how it enables preferred waste management practices consistent with the Minnesota Waste Management Act (M.S. 115A).

**Other Considerations**

**Impact on Agency Operating Budgets**

The legislature authorizes a direct appropriation from the Environmental Fund for the administrative costs of the Solid Waste Capital Assistance Program. This request for capital bonding request does not affect our annual operating budget.

**Description of Previous Appropriations**

Previous appropriations for the Capital Assistance Program:

- Laws 2015, 1SS, Chapter 5   $9.28 million
- Laws 2014, Chapter 294   $2.63 million
- Laws 2011, SS Chapter 12   $0.55 million
- Laws 2010, Chapter 189   $5.08 million
Laws 2006, Chapter 258  $4.00 million
Laws 2005, Chapter 20  $4.00 million
Laws 2002, Chapter 393  $1.15 million
Laws 2000, Chapter 492  $2.20 million
Laws 1999, Chapter 220  $3.00 million
Laws 1998, Chapter 404  $3.50 million
Laws 1996, Chapter 463  $3.00 million
Laws 1994, Chapter 643  $3.00 million
Laws 1992, Chapter 558  $2.00 million
Laws 1990, Chapter 610  $7.00 million
Laws 1987, Chapter 400  $4.00 million
Laws 1985, Chapter 15  $11.40 million
Laws 1980, Chapter 564  $8.80 million
Total Appropriations  $74.59 million

**Project Contact Person**
Rick Patraw
Community and Business Assistance Management
651-757-2640
rick.patraw@state.mn.us
### Capital Assistance Program: Clay County

#### AT A GLANCE

<table>
<thead>
<tr>
<th>2016 Request Amount:</th>
<th>$5,400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority Ranking:</td>
<td>5</td>
</tr>
<tr>
<td>Project Summary:</td>
<td>$5.4 million is requested in 2016 for a grant to Clay County for Phase 2 construction of an integrated solid waste management system.</td>
</tr>
</tbody>
</table>

### Project Description

This request will provide grant funding for the following project:

- Clay County - $5.4 million.

Total project cost: $12.0 million; non-state funding: $6.0 million; state funding / CAP grants: $6.0 million

- CAP grants: $600,000 authorized in 2015 for Phase 1; $5.4 million requested in 2016 for Phase 2

Project components include a new transfer station and materials recovery facility.

### Project Rationale

The Solid Waste Capital Assistance Program (CAP) provides grants to local governments to develop and implement an integrated solid waste management system. Integrated solid waste management systems include infrastructure that are essential public assets. The value of the system is how it enables preferred waste management practices consistent with the Minnesota Waste Management Act (M.S. 115A).

### Other Considerations

#### Impact on Agency Operating Budgets

The legislature authorizes a direct appropriation from the Environmental Fund for the administrative costs of the Solid Waste Capital Assistance Program. This request for capital bonding request does not affect our annual operating budget.

#### Description of Previous Appropriations

Previous appropriations for the Capital Assistance Program:

- **Laws 2015, 1SS, Chapter 5**: $9.28 million
- **Laws 2014, Chapter 294**: $2.63 million
- **Laws 2011, SS Chapter 12**: $0.55 million
- **Laws 2010, Chapter 189**: $5.08 million
Laws 2006, Chapter 258 $4.00 million
Laws 2005, Chapter 20  $4.00 million
Laws 2002, Chapter 393 $1.15 million
Laws 2000, Chapter 492 $2.20 million
Laws 1999, Chapter 220  $3.00 million
Laws 1998, Chapter 404  $3.50 million
Laws 1996, Chapter 463  $3.00 million
Laws 1994, Chapter 643  $3.00 million
Laws 1992, Chapter 558  $2.00 million
Laws 1990, Chapter 610  $7.00 million
Laws 1987, Chapter 400  $4.00 million
Laws 1985, Chapter 15  $11.40 million
Laws 1980, Chapter 564  $8.80 million
Total Appropriations  $74.59 million

**Project Contact Person**
Rick Patraw
Community and Business Assistance Manager
651-757-2640
rick.patraw@state.mn.us
Pollution Control  Project Narrative

($ in thousands)

Capital Assistance Program: McLeod County

<table>
<thead>
<tr>
<th>AT A GLANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016 Request Amount: $2,500</td>
</tr>
<tr>
<td>Priority Ranking: 6</td>
</tr>
<tr>
<td>Project Summary: $2.5 million is requested in 2016 for a grant to McLeod County for the Phase 2 construction of an integrated solid waste management system.</td>
</tr>
</tbody>
</table>

Project Description

This request will provide grant funding for the following project:

- McLeod County - $2.5 million.

Total project cost: $6.2 million; non-state funding: $3.1 million; state funding / CAP grants: $3.1 million

CAP grants: $600,000 authorized in 2015 for Phase 1; $2.5 million requested in 2016 for Phase 2

Project components include an auxiliary recycling and household hazardous waste facility.

Project Rationale

The Solid Waste Capital Assistance Program (CAP) provides grants to local governments to develop and implement an integrated solid waste management system. Integrated solid waste management systems include infrastructure that are essential public assets. The value of the system is how it enables preferred waste management practices consistent with the Minnesota Waste Management Act (M.S. 115A).

Other Considerations

Impact on Agency Operating Budgets

The legislature authorizes a direct appropriation from the Environmental Fund for the administrative costs of the Solid Waste Capital Assistance Program. This request for capital bonding request does not affect our annual operating budget.

Description of Previous Appropriations

Previous appropriations for the Capital Assistance Program:

Laws 2015, 1SS, Chapter 5 $9.28 million
Laws 2014, Chapter 294 $2.63 million
Laws 2011, SS Chapter 12 $0.55 million
Laws 2010, Chapter 189 $5.08 million
Laws 2006, Chapter 258  $4.00 million
Laws 2005, Chapter 20   $4.00 million
Laws 2002, Chapter 393  $1.15 million
Laws 2000, Chapter 492  $2.20 million
Laws 1999, Chapter 220  $3.00 million
Laws 1998, Chapter 404  $3.50 million
Laws 1996, Chapter 463  $3.00 million
Laws 1994, Chapter 643  $3.00 million
Laws 1992, Chapter 558  $2.00 million
Laws 1990, Chapter 610  $7.00 million
Laws 1987, Chapter 400  $4.00 million
Laws 1985, Chapter 15   $11.40 million
Laws 1980, Chapter 564  $8.80 million
Total Appropriations  $74.59 million

Project Contact Person
Rick Patraw
Community and Business Assistance Manager
651-757-2640
rick.patraw@state.mn.us
Clean Energy Vehicles for a Better Minnesota

AT A GLANCE

<table>
<thead>
<tr>
<th>2016 Request Amount:</th>
<th>$5,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority Ranking:</td>
<td>7</td>
</tr>
<tr>
<td>Project Summary:</td>
<td>Installation of public electric vehicle (EV) charging stations, some powered by solar electricity, at strategic locations in Minnesota, such as publicly-owned parking lots and ramps, park-and-mdle lots, retail/restaurant/entertainment hubs, and state parks.</td>
</tr>
</tbody>
</table>

Project Description

Two standard types of solar-powered charging stations, Level 2 and Level 3, will be installed at public locations. Level 2 charging station charge an electric vehicle in 3 to 4 hours. Level 3, or "fast charging", stations charge an electric vehicle in 20-30 minutes. A competitive grant program through the MPCA will provide competitive grants for local government units to install a mixture of Level 2 and Level 3 charging stations. The type of charging will be compatible with the charging needs at each respective location.

Project Rationale

More residents own electric vehicles, which drives the demand for public charging stations. Both the City of St. Paul and the Twin Cities International Airport installed charging stations, only to find demand for charging time far outstrips supply. A network of charging stations will give existing and prospective electric vehicle owners confidence there are adequate opportunities to charge vehicle batteries in their normal driving routines.

Other Considerations

Project partners include MN Department of Natural Resources, MN Department of Transportation, Metro Transit, MN Valley Transit Authority, St. Cloud Metro Transit, Rochester Public Transit, MN Historical Society and numerous municipalities. Economic impacts include creation of jobs for procurement and installation of charging stations paired with "Minnesota made" solar PV panels in 2 kilo-watt arrays to power the charging stations. According to the US Department of Energy, locally-generated and purchased electricity for electric vehicles keeps dollars in our local community. By contrast, more than 80% of the cost of gasoline at the pump leaves the local economy immediately.

Impact on Agency Operating Budgets

Existing MPCA staff will administer the funding and grants for the installation of the charging stations. This bonding request does not affect MPCA's annual operating budget.

Description of Previous Appropriations

Project Contact Person
## Closed Landfill Construction: Carlton County #2 Landfill

### AT A GLANCE

<table>
<thead>
<tr>
<th>2016 Request Amount:</th>
<th>$0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority Ranking:</td>
<td>8</td>
</tr>
<tr>
<td>Project Summary:</td>
<td>Bring Carlton County #2 Landfill to current cover standards and address ground water impacts.</td>
</tr>
</tbody>
</table>

### Project Description

Carlton County discontinued solid waste disposal operations at this site in 1993. A portion of the landfill has a cover that meets today's standards. However, a portion of the site was closed to lesser standards and significant settling has occurred. Groundwater contamination was recently discovered impacting several nearby residential wells. Water treatment systems have been installed for the residences but the local geology has made effective treatment difficult. Bond funds would be used to design and implement an upgrade of the cover system to current standards and consider other water treatment options.

### Project Rationale

The main purpose of the Closed Landfill Program (CLP) is to manage the risks associated with human exposure to landfill contaminants and landfill gas, as well as to avoid the degradation of groundwater and surface waters. Currently, 113 landfills are eligible for the Closed Landfill Program.

### Other Considerations

Closed landfill program construction includes the land acquisition, design and construction of remedial systems at closed landfills throughout the state.

### Impact on Agency Operating Budgets

The legislature authorizes a direct appropriation from the Remediation Fund for the administrative costs of the Closed Landfill Program. This funding request does not affect our annual operating budget.

### Description of Previous Appropriations

Previous appropriations for the Closed Landfill Program:

- Laws of 2012, Chapter 393  $2.00 million
- Laws of 2011 1st SS, Chapter 12  7.00 million
- Laws of 2010, Chapter 189  8.70 million
- Laws of 2008, Chapter 179  27.50 million
- Laws of 2008 Revenue bonds not sold  (25.00 million)
- Laws of 2006, Chapter 258  10.80 million
- Laws of 2005, Chapter 20  10.00 million
Laws of 2002, Chapter 393  10.00 million
Laws of 2001 1SS, Chapter 12  20.50 million
Laws of 1994, Chapter 639  34.38 million
Total to date  $105.88 million

**Project Contact Person**

Doug Day  
Closed Landfill Program Supervisor  
651-757-2302  
Douglas.day@state.mn.us
Pollution Control

Closed Landfill Construction: Hoyt Lakes Landfill

**AT A GLANCE**

<table>
<thead>
<tr>
<th>2016 Request Amount:</th>
<th>$0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority Ranking:</td>
<td>9</td>
</tr>
<tr>
<td>Project Summary:</td>
<td>Bring Hoyt Lakes Landfill to current cover standards and address adjacent unpermitted dump.</td>
</tr>
</tbody>
</table>

**Project Description**

The Hoyt Lakes Landfill was closed to lesser cover standards in 1991. Significant groundwater contamination exists at the site. An unpermitted and only partially-covered dump was also discovered adjacent to the LF and is considered part of the qualified facility. Bond funds would be used to design, consolidation and construct a landfill to current standards.

**Project Rationale**

The main purpose of the Closed Landfill Program (CLP) is to manage the risks associated with human exposure to landfill contaminants and landfill gas, as well as to avoid the degradation of groundwater and surface waters. Currently, 113 landfills are eligible for the Closed Landfill Program.

**Other Considerations**

**Impact on Agency Operating Budgets**

The legislature authorizes a direct appropriation from the Remediation Fund for the administrative costs of the Closed Landfill Program. This funding request does not affect our annual operating budget.

**Description of Previous Appropriations**

- Laws of 2012, Chapter 393  $2.00 million
- Laws of 2011 1st SS, Chapter 12  7.00 million
- Laws of 2010, Chapter 189  8.70 million
- Laws of 2008, Chapter 179  27.50 million
- Laws of 2008 Revenue bonds not sold  (25.00 million)
- Laws of 2006, Chapter 258  10.80 million
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- Laws of 2002, Chapter 393  10.00 million
- Laws of 2001 1SS, Chapter 12  20.50 million
- Laws of 1994, Chapter 639  34.38 million
- Total to date  $105.88 million

**Project Contact Person**

Doug Day
Closed Landfill Program Supervisor
651-757-2302
Douglas.day@state.mn.us
Pollution Control  

<table>
<thead>
<tr>
<th>Project Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>($ in thousands)</td>
</tr>
</tbody>
</table>

Closed Landfill Construction: Brookston Area Landfill

**AT A GLANCE**

- **2016 Request Amount:** $0
- **Priority Ranking:** 10
- **Project Summary:** Bring Brookston Area landfill to current cover standards.

**Project Description**

St. Louis County discontinued solid waste disposal operations at this site in 1991. The site was closed to minimal closure standards in effect at the time. Differential settling is evident. Groundwater contamination and methane gas migration is also occurring at the site. Bond funds would be used to design, consolidation the waste and upgrade the cover system to current standards. The cover system would include adequate gas venting.

**Project Rationale**

The main purpose of the Closed Landfill Program (CLP) is to manage the risks associated with human exposure to landfill contaminants and landfill gas, as well as to avoid the degradation of groundwater and surface waters. Currently, 113 landfills are eligible for the Closed Landfill Program.

**Other Considerations**

**Impact on Agency Operating Budgets**

The legislature authorizes a direct appropriation from the Remediation Fund for the administrative costs of the Closed Landfill Program. This funding request does not affect our annual operating budget.

**Description of Previous Appropriations**

- Laws of 2012, Chapter 393  $2.00 million
- Laws of 2011 1st SS, Chapter 12  7.00 million
- Laws of 2010, Chapter 189  8.70 million
- Laws of 2008, Chapter 179  27.50 million
- Laws of 2008 Revenue bonds not sold (25.00 million)
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- Laws of 2002, Chapter 393  10.00 million
- Laws of 2001 1SS, Chapter 12  20.50 million
Laws of 1994, Chapter 639  34.38 million
Total to date  $105.88 million

Project Contact Person
Doug Day
Closed Landfill Program Supervisor
651-757-2302
Doug.day@state.mn.us
Closed Landfill Construction: Louisville Landfill

AT A GLANCE

| 2016 Request Amount: | $0 |
| Priority Ranking: | 11 |
| Project Summary: | Design and construct remedial systems at publicly-owned state-permitted closed solid waste landfills. Work includes improvements to landfill covers, relocating waste materials, and installing landfill gas treatment systems. |

Project Description

The Louisville Landfill was originally a dump and was later permitted by the state in 1971. The site closed in 1990. The Closed Landfill Program installed a cover system and an active gas collection system to address gas migration. However, differential settling over the past few years has severely reduced the effectiveness of the gas system. Bond funds would be used to address the current settlement issues and ineffective gas collection system.

Project Rationale

The main purpose of the Closed Landfill Program (CLP) is to manage the risks associated with human exposure to landfill contaminants and landfill gas, as well as to avoid the degradation of groundwater and surface waters. Currently, 113 landfills are eligible for the Closed Landfill Program.

Other Considerations

Impact on Agency Operating Budgets

The legislature authorizes a direct appropriation from the Remediation Fund for the administrative costs of the Closed Landfill Program. This funding request does not affect our annual operating budget.

Description of Previous Appropriations

- Laws of 2012, Chapter 393 $2.00 million
- Laws of 2011 1st SS, Chapter 12 7.00 million
- Laws of 2010, Chapter 189 8.70 million
- Laws of 2008, Chapter 179 27.50 million
- Laws of 2008 Revenue bonds not sold (25.00 million)
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Laws of 2001 1SS, Chapter 12  20.50 million
Laws of 1994, Chapter 639  34.38 million
Total to date  $105.88 million

**Project Contact Person**
Doug Day
Closed Landfill Program Supervisor
651-757-2302
Douglas.day@state.mn.us