Overview of Tipping Fees & Environmental Fund

December 2016
DNR FY 2017 Budget By Fund Source
(Total: $554.1 million & 2,549.10 FTE)

- Conservation Fund: $246,020,700 (44.4%)
- Federal: $81,064,500 (14.6%)
- Environmental Fund: $66,239,400 (12.0%)
- Program Revenue: $35,777,900 (6.5%)
- Petroleum Inspection Fund: $11,101,200 (2.0%)
- Env. Improvement Fund: $2,132,000 (0.4%)
- Dry Cleaner Response Fund: $1,071,500 (0.2%)
- GPR: $110,735,900 (20.0%)
ENVIRONMENTAL FUND

ENVIRONMENTAL MANAGEMENT ACCOUNT
- $2.50/ton env. repair tipping fee
- $7/ton recycling tipping fee
- $0.04/ton well comp tipping fee
- $0.10/ton groundwater tipping fee
- $0.20/ton indust waste tipping fee

NONPOINT ACCOUNT
- $3.20/ton env. repair tipping fee
<table>
<thead>
<tr>
<th>Waste Category</th>
<th>Description</th>
<th>NP Account-Environmental Repair Tipping Fee</th>
<th>EM Account-Environmental Repair Tipping Fee</th>
<th>EM Account-Recycling Tipping Fee</th>
<th>EM Account-Industrial Waste Fee</th>
<th>EM Account-Well Compensation Fee</th>
<th>EM Account-Groundwater Fees</th>
<th>Approp. 221-- Landfill Licensing Fee Surcharge</th>
<th>Approp. 217-- Solid Waste Facility Siting Board Fee</th>
<th>Total fee/ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Municipal Waste</td>
<td></td>
<td>3.20</td>
<td>2.50</td>
<td>7.00</td>
<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
<td>0.007</td>
<td>$12.997</td>
<td></td>
</tr>
<tr>
<td>2 Utility Ash/Sludges</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.20</td>
<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
<td>0.007</td>
<td>$0.497</td>
</tr>
<tr>
<td>3 Pulp/Papermill Mfg.  waste</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.20</td>
<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
<td>0.007</td>
<td>$0.497</td>
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<tr>
<td>4 Foundry waste</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.02</td>
<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
<td>0.007</td>
<td>$0.497</td>
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<tr>
<td>5 POTW sludges</td>
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<td>3.20</td>
<td>2.50</td>
<td>7.00</td>
<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
<td>0.007</td>
<td>$12.997</td>
<td></td>
</tr>
<tr>
<td>6 All other solid waste</td>
<td></td>
<td>3.20</td>
<td>2.50</td>
<td>7.00</td>
<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
<td>0.007</td>
<td>$12.997</td>
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<tr>
<td>15 Non-hazardous sludge from mining operations</td>
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<td></td>
<td></td>
<td></td>
<td>0.15</td>
<td>0.007</td>
<td></td>
<td></td>
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<td>$7.027</td>
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<tr>
<td>17 Non-hazardous waste rock from mining operations</td>
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<td></td>
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<td>0.01</td>
<td>0.007</td>
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<td></td>
<td></td>
<td>$7.027</td>
</tr>
<tr>
<td>18 Other mining waste</td>
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<td>0.01</td>
<td>7.00</td>
<td></td>
<td>0.01</td>
<td>0.007</td>
<td></td>
<td></td>
<td></td>
<td>$7.027</td>
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<tr>
<td>19 Fee-exempt waste for berms, dikes, etc.</td>
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<td></td>
<td></td>
<td></td>
<td>$0.000</td>
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<tr>
<td>20 Energy recovery incinerator ash</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$0.497</td>
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<tr>
<td>21 High-volume industrial used for daily cover</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
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<td>$0.000</td>
</tr>
<tr>
<td>22 Shredder fluff used for daily cover</td>
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<td></td>
<td>$0.000</td>
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<tr>
<td>23 Treated contaminated soil used for cover</td>
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<td></td>
<td></td>
<td>$0.000</td>
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<tr>
<td>24 Exempt unusable paper making materials</td>
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<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
<td>0.007</td>
<td>$5.997</td>
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</tr>
<tr>
<td>25 Construction &amp; demolition waste</td>
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<td>3.20</td>
<td>2.50</td>
<td>7.00</td>
<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
<td>0.007</td>
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<tr>
<td>26 Sediments contaminated with PCB's 1</td>
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<td>3.20</td>
<td>0.85</td>
<td></td>
<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
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<tr>
<td>27 Waste generated by a non-profit org.</td>
<td></td>
<td>3.20</td>
<td>2.50</td>
<td></td>
<td>0.04</td>
<td>0.10</td>
<td>0.15</td>
<td>0.007</td>
<td>$5.997</td>
<td></td>
</tr>
<tr>
<td>28 Waste Generated by a Natural Disaster</td>
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<td></td>
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<td></td>
<td></td>
<td>$0.000</td>
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<tr>
<td>29 Waste removed at the request of the DNR in order to mitigate potential environmental impacts</td>
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<td>$0.150</td>
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<tr>
<td>30 Solid waste materials generated by a qualified materials recovery facility (QMRF)</td>
<td></td>
<td></td>
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<td></td>
<td>$0.150</td>
</tr>
<tr>
<td>31 Solid waste materials generated by a qualified materials recovery facility (QMRF)-materials generated by construction, demolition, and remodeling of structures</td>
<td></td>
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<td></td>
<td></td>
<td>$0.150</td>
</tr>
</tbody>
</table>

1 Fee remains at pre-Act 28 rate of $0.85/ton  
2 Revenues collected from this fee are transferred to DOA appropriation 20.505 (4)(k)--Waste facility siting board;
Recycling Tipping Fees: $34,700,500 (61.6%)
Other Tipping Fees: $16,188,600 (28.7%)
Pesticide/Fertilizer Fees: $1,517,700 (2.7%)
Hazardous Waste Fees: $874,100 (1.6%)
Sanitary Permit Surcharge: $273,500 (0.5%)
PECFA Transfer: $1,704,800 (3.0%)
E-Waste Fees: $329,500 (0.6%)
Env. Fines & Forfeitures: $164,600 (0.3%)
Other: $564,300 (1.0%)

TOTAL: $56.3 million
ENVIRONMENTAL MANAGEMENT ACCOUNT--
FY 2017 Spending Authority by Agency
(Total: $52.2 million)

DNR--Operations
$16,780,200
32.1%

DNR--Reycling Grants
$20,000,000
38.3%

DNR--Debt Service
$13,376,900
25.6%

WEDC
$1,000,000
1.9%

DATCP
$750,000
1.4%

Health Services
$317,700
0.6%

Military Affairs
$7,600
0.0%
Nonpoint Account
FY 2015 Revenues
(TOTAL: $31.0 million)

Tipping Fees
19,822,674
64%

GPR Transfer
11,143,600
36%
NONPOINT ACCOUNT
FY 2017 Spending Authority by Agency
(TOTAL: $30.2 million)

- DNR Debt Service $11,778,500 (39%)
- DNR Operations $3,265,900 (11%)
- DATCP Staffing $2,249,100 (7%)
- DATCP county staffing grants $5,711,900 (19%)
- DNR Grants $800,000 (3%)
- DATCP Debt Service $3,912,500 (13%)
- DATCP Nutrient mgmt cost-sharing $2,500,000 (8%)
Out-of-State Landfill Tonnage
1990-2015

- Minnesota
- Illinois
- Michigan
- Other

Calendar Year

Tons


Tons

0 250,000 500,000 750,000 1,000,000 1,250,000 1,500,000 1,750,000 2,000,000 2,250,000 2,500,000
FACTORS AFFECTING TIPPING FEES & LANDFILL TONNAGE

- HEALTH OF ECONOMY
- TIPPING FEES OF NEIGHBORING STATES
- PROXIMITY OF LANDFILLS TO NEIGHBORING STATES
- FUEL PRICES
- LANDFILL CAPACITY (ESPECIALLY NEW CAPACITY)
- SINGLE STREAM RECYCLING
- REDUCED PRINT PUBLISHING
- BANS OR DIVERSIONS OF MATERIALS
- E-WASTE
- LIGHTWEIGHT PACKAGING
- COMPOSTING