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MINNESOTA POLLUTION
CONTROL AGENCY

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August 1, 2018

The Honorable Mark Dayton Governor of Minnesota 130 State Capitol 75 Rev. Dr. Martin Luther King Jr. Blvd. St. Paul, Minnesota 55155

The Honorable Carrie Ruud Chair, Senate Environment and Natural Resources Policy and Legacy Finance Committee 95 University Avenue W. Minnesota Senate Bldg., Room 3233 Saint Paul, Minnesota 55155

The Honorable Bill Ingebrigsten
Chair, Senate Environment and Natural
Resources Finance Committee
95 University Avenue W.
Minnesota Senate Bldg., Room 3207
Saint Paul. Minnesota 55155

The Honorable Chris A. Eaton
Senate Environment and Natural Resources
Policy and Legacy Finance Committee
95 University Avenue W.
Minnesota Senate Bldg., Room 2403
Saint Paul, Minnesota 55155

Greta Janther

The Honorable David J. Tomassoni
Ranking Minority Member
Senate Environment and Natural Resources
Finance Committee
95 University Avenue
Minnesota Senate Bldg., Room 2235
Saint Paul, Minnesota 55155

The Honorable Dan Fabian Chair, House Environment and Natural Resources Policy and Finance Committee 359 State Office Building 100 Rev. Dr. Martin Luther King Jr. Blvd. Saint Paul, Minnesota 55155

The Honorable Rick Hansen
Ranking Minority Member
House Environment and Natural Resources
Policy and Finance Committee
247 State Office Building
100 Rev. Dr. Martin Luther King Jr. Blvd.
Saint Paul, Minnesota 55155

Dear Governor Dayton, Committee Chairs, and Ranking Minority Members:

I am pleased to submit the enclosed Minnesota Pollution Control Agency (MPCA) Permitting Efficiency Report of August 1, 2018. This report is required annually on August 1 and has been prepared by the MPCA to fulfill the requirements of Minn. Stat. § 116.03, Subd. 2b.

If you would like a hard copy of the report or have any questions regarding this report, please feel free to contact me at 651-757-2031.

Sincerely,

Greta Gauthier Legislative Director

GG/JS:cbg

Governor Dayton, Committee Chairs, and Ranking Minority Members Page 2 $\mbox{August 1, 2018}$

Enclosure

cc: Stephanie Zawistowski, Policy Advisor, Office of Governor Mark Dayton Anna Henderson, Policy Advisor, Office of Governor Mark Dayton Chris Steller, Acquisitions Specialist, Minnesota Legislative Reference Library August 1, 2018

Environmental Permitting Minnesota Pollution Control Agency's Annual Permitting Efficiency Report







Legislative charge

Minn. Stat. § 116.03, subd. 2b.

Report to Legislature

The commissioner shall prepare an annual permitting efficiency report that includes statistics on meeting the goal in paragraph (a) and the criteria for Tier 1 and Tier 2 by permit categories. The report is due August 1 each year. For permit applications that have not met the goal, the report must state the reasons for not meeting the goal. In stating the reasons for not meeting the goal, the commissioner shall separately identify delays caused by the responsiveness of the proposer, lack of staff, scientific or technical disagreements, or the level of public engagement. The report must specify the number of days from initial submission of the application to the day of determination that the application is complete. The report must aggregate the data for the year and assess whether program or system changes are necessary to achieve the goal. The report must be posted on the agency's Web site and submitted to the governor and the chairs and ranking minority members of the House of Representatives and Senate committees having jurisdiction over environment policy and finance.

Authors

MPCA staff

Contact: Jeff Smith

Estimated cost of preparing this report (as required by Minn. Stat. § 3.197)

Total staff time: xx hrs. \$1,000.00
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Minnesota Pollution Control Agency

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This report is available in alternative formats upon request, and online at www.pca.state.mn.us.

Document number: lrp-gen-11-sy18

Contents

Executive summary	1
Background	2
MPCA's environmental permitting programs	3
Priority permits	4
Improvement efforts	
Data	4
Appendix A – Tier 1 and 2 permit categories	8
Breakdown of permit types	8
Appendix B	

Executive summary

(Current review period: July 1, 2017 – June 30, 2018)

	2016	2017	2018 (current)
Priority permits that met	97%	94%	97%
goal			
Non-priority permits that	40%	46%	63%
met goal			
All permits that met goal	74%	87%	93%

Our overall permitting efficiency continues to be very good – especially on the most important (also called priority) permits. These permits represent economic growth and new job opportunities for the state.

We received about a 5% increase in the total number of applications from last year. Most of these were for industrial and construction stormwater permits.

We returned slightly more applications (as incomplete) this review period compared to last year. The overall return rate continues to be very low (<2%) which indicates that the quality of the applications is very good.

Background

This report results from concerns expressed about the length and uncertainty associated with regulatory processes, including environmental review and permitting. In 2010, the Legislature directed the Office of the Legislative Auditor (OLA) to review the environmental review and permitting programs of the Environmental Quality Board, the MPCA, the Minnesota Department of Natural Resources (DNR) and local units of government. A range of businesses and elected officials suggested that the structure and process of permitting at that time was negatively affecting the business climate and economic growth in Minnesota. Permitting and environmental review process reform was identified by those raising concerns as an important step for Minnesota state government to facilitate job creation in the state.

To address these concerns, Governor Dayton issued Executive Order 11-4 (EO11-04) on January 24, 2011. The Executive Order requires MPCA and DNR to adopt a 150-day goal for reaching a permit decision following the determination by the appropriate agency that the permit application is complete. This same goal is reiterated in Session Laws 2011, Chapter 4, codified in Minn. Stat. § 116.03 except that the law requires that the 150-day goal and indicates that the time begins upon the initial submission of an application instead of when the application is determined to be complete. This law is referred to as the Permitting Efficiency Law, and requires, among other things, the MPCA to determine, within 30 business days of receipt of a permit application, whether the application is substantially complete, and to inform the applicant of the deficiencies if the application is incomplete. The Permitting Efficiency Law also required the MPCA and the DNR to submit semi-annual reports to the Governor and the Legislature on August 1 and February 1 of each year.

In 2014, the Permitting Efficiency Law was amended, changing the requirement to only annual reports due on August 1 to the Governor and the Legislature. The Law also established Tier 1 and Tier 2 permit categories. Tier 1 permits are permits that do not require individualized actions or public comment periods. These permit types have a 90-day issuance goal. Tier 2 permits are permits that require individualized actions or a public comment period, and have a 150-day issuance goal. The list of permit types in each tier can be found in Appendix A.

In 2017, the law was amended to remove the reporting requirement for Tier 1 permits and to set a new goal of 210 days for Tier 2 publicly owned wastewater treatment facilities.

MPCA's environmental permitting programs

The MPCA manages more than 15,000 air, water, and land permits. Most permits are issued for a period of five years although a few permit types are issued for 10-year terms or are non-expiring. Permits are issued to businesses, governmental units, and individuals, and cover a wide range of facilities and activities. Permits are required for the construction and operation of facilities that discharge or emit (or have the potential to discharge or emit) specifically defined pollutants and for certain activities.

With few exceptions, the MPCA almost exclusively implements federal regulatory programs on behalf of the U.S. Environmental Protection Agency (EPA), as the EPA's delegated authority. Without this delegation, many of the current permittees we serve and new applicants would be required to seek necessary permits directly from the EPA, Region 5, in Chicago. While many of the requirements of these environmental permits are mandated by federal regulations, state laws and the MPCA's permitting processes often allow for increased flexibility and customer assistance, which results in greater overall efficiency than otherwise achievable working directly with the EPA.

Most permits must undergo a rigorous public participation process to ensure that interested parties (from citizens to other governmental units) have an opportunity to provide input. This process requires a public notice of the draft permit – usually 30 days – and may include public meetings or hearings. The MPCA must review, consider and respond to all written comments received and revise draft permits, where appropriate. While this public participation process provides valuable public insight to the final permit, it may also add time to the permit review and issuance process.

To reduce time when possible, the MPCA uses a variety of permits to provide flexibility as well as to meet the needs of the regulated community. The use of general and registration permits allows the MPCA to cover similar facilities under a standardized permit (standardized requirements). For most general permits, there is only one statewide public notice period; therefore, applicants that qualify do not need a public notice for their specific facility. Facilities that qualify for a general permit receive their permit much faster than those needing an individual (facility-specific) permit.

Types of permits issued by the MPCA include:

Air permits – Individual, general, and registration permits for facilities that emit defined air pollutants such as particulate matter, sulfur and nitrogen compounds, and carbon monoxide. Permitted facilities include power plants, refineries, manufacturing plants and dry cleaners.

Water permits – Individual and general permits for facilities that discharge pollutants such as treated sewage, sediment, residual chlorine, and phosphorus to surface and groundwater of the state.

Permitted facilities include animal feedlots, municipal and industrial wastewater treatment facilities, stormwater conveyance systems from construction projects, industrial sites and municipalities, and extensions of sewer systems.

Land permits – Individual and general permits for facility operation to prevent or minimize the release of pollutants such as landfill leachate, oil, gas, and other hazardous materials. Permitted facilities include municipal and industrial waste transfer stations and landfills, facilities that have below and aboveground storage tanks, and hazardous waste storage and treatment facilities.

Priority permits

The mission of the MPCA's permitting programs is to protect and improve the environment and enhance human health as well as support jobs and economic development in the state. To achieve this goal, it is the MPCA's policy to prioritize permits for new or expanding projects, which typically represent new economic opportunities and jobs. These "priority" permits are defined as needing some sort of construction at the site. A new permit or the significant modification of an existing permit is required for these projects. Often these are the most technically complex and controversial projects and, therefore, require more time to issue. The remaining projects (called "non-priority" permits) are generally routine permit re-issuances that do not require substantive changes or involve construction and, therefore, are typically less time-sensitive to permittees. Permittees covered under these existing permits are allowed to continue to operate until MPCA staff can be assigned to work on the permit reissuance.

Improvement efforts

The MPCA continues to upgrade its permitting data management system called Tempo. During the current period, the MPCA added new on-line features, which will allow permittees to update and submit permitting data electronically. These changes will allow for ease of access and faster submittals for the permittees and will speed up the over-all permitting process.

Besides Tempo upgrades, the MPCA continues to design and implement smaller continuous improvement projects. For example, the MPCA recently worked with Minnesota's ethanol industry to design new language that will allow for additional facility permitting flexibility. This language is currently being incorporated into many of the ethanol air permits and will provide for a lower regulatory burden on these facilities.

Data

Table 1: Tier 1 and Tier 2 permit applications from July 1, 2017 - June 30, 2018

Tier	Priority	Received	Withdrawn	the second second	Determined Complete	Issued (total)	Issued (within goal)	Issued (missed goal)	% issued within goal*	Pending (total)	Pending (still within goal)	Pending (missed goal)
1	Non-priority	166	3	9	154	141	128	13	90%	13	11	2
1	Priority	2464	1	0	2463	2346	2324	22	99%	117	112	5
2	Non-priority	518	7	42	469	108	102	6	46%	361	248	113
2	Priority	115	1	6	108	58	46	12	56%	50	26	24
	TOTAL	3263	12	57	3194	2653	2600	53	93%	541	397	144

^{* %} issued within goal: includes applications received minus those withdrawn, returned, and pending still within 90- and 150-/210-day timeliness goal. NOTE: The 210-day tier 2 goal calculations for municipal wastewater permits were first introduced in the FY2018 Annual Permitting Efficiency Report.

Table 2: Tier 2 permit applications from March 4, 2011 - June 30, 2018

				Determined	Issued	Issued	Issued	% issued	Pending	Pending	Pending
Priority	Received	Withdrawn	Returned	Complete	(total)	(within goal)	(missed goal)	within goal*	(total)	(still within goal)	(missed goal)
Non-priority	7871	264	579	7028	4778	2627	2151	44%	2250	1060	1190
Priority	9763	56	128	9579	9278	9104	174	97%	301	156	145
TOTAL	17634	320	707	16607	14056	11731	2325	76%	2551	1216	1335

^{* %} issued within goal: includes applications received minus those withdrawn, returned, and pending still within 150- or 210-day timeliness goal.

NOTE: The 210-day tier 2 goal calculations for municipal wastewater permits were first introduced in the FY2018 Annual Permitting Efficiency Report.

Applications received

Medium	priority	non-priority	Total
Air Permits	26	212	238
Land Permits	16	58	74
Water Permits	2,537	414	2,951
Total	2,579	684	3,263

This table lists the count of all applications received by MPCA during FY 2018 by environmental medium and legislative priority status (where priority refers to construction-related permits and non-priority refers to non-construction-related applications).

This view does not count such activities as permit/coverage terminations, notifications, pre-applications, confidentiality determinations, fee-processing activities, closure orders, and some types of registrations and modifications for certain environmental permitting programs, or applications where it was determined that no permit is required. Applications that were withdrawn or returned, and those for which permits were denied, are included in this table. Applications that are exempted from the timeliness goals due to funding are also included in this table.

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Tier 1 timeliness

Priority	Medium	issued <= 90	issued > 90	pending <= 90	pending > 90	Total
priority	Land Permits	3		2		5
	Water Permits	2,320	15	109	4	2,448
non-priority	Air Permits	63	10	9		82
	Land Permits	19	3		2	24
	Water Permits	46		2		48
	Total	2,451	28	122	6	2,607

This table lists the count of all legislative Tier 1 applications (those not requiring individualized action and having a 90-day issuance goal) received during FY 2018 broken down by environmental medium and legislative priority status (where priority refers to construction-related permits and non-priority refers to non-construction-related applications).

The table breaks out permit applications as either <code>issued</code> or <code>pending</code>, and tells whether the applications resulted in permit issuance within the 90 day goal. For pending applications, time is calculated from the application receipt date to the lesser of today's date or the end of the reporting period (FY 2018).

This table does not include permit applications that were terminated as returned, denied, or withdrawn. Additionally, this table does not include permit applications that are exempted due to funding.

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Tier 2 timeliness

Priority	Medium	issued <= 150	issued <= 210	issued > 150	issued > 210	pending <= 150	pending <= 210	pending > 150	pending > 210	Total
priority	Air Permits			3		7		10		20
	Land Permits	1		2		3		5		11
	Water Permits	39	6	7		13	3	8	1	77
non-priority	Air Permits	1				32		38		71
	Land Permits	7		1		17		9		34
	Water Permits	93	1	3	2	172	27	51	15	364
	Total	141	7	16	2	244	30	121	16	577

This table lists the count of all legislative Tier 2 applications (those not requiring individualized action and having a 150-day issuance goal, or for municipal wastewater permit applications, a 210-day issuance goal) received during FY 2018 broken down by environmental medium and legislative priority status (where priority refers to construction-related permits and non-priority refers to non-construction-related applications).

The table breaks out permit applications as either issued or pending, and tells whether the applications resulted in permit issuance within the 150 or 210 day goal. For pending applications, time is calculated from the application receipt date to the lesser of today's date or the end of the reporting period FY 2018.

This table does not include permit applications that were terminated as returned, denied, or withdrawn.

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Appendix A – Tier 1 and 2 permit categories

Breakdown of permit types

Tier 1 (90 day goal)

Wastewater	Sewer Extension
Stormwater	Construction Stormwater General Permit
	Industrial Stormwater General Permit
Solid waste	General Concrete Permit
	Transfer station extensions
	Minor amendments for Solid Waste facilities
Air	Capped Permit – New and administrative changes
	Registration Permit – New and administrative changes
	Part 70 General Permit – New and administrative changes
	State General Permit – New and administrative changes
Hazardous waste	Administrative amendment
	Minor amendment
Feedlots	Construction short form
	Interim

Tier 2 (150-day goal)

Industrial Wastewater	Individual Industrial permits
Stormwater	Industrial Stormwater Individual Permits
	MS4 General Permit
	MS4 Individual Permits
Solid waste	Utilization Project – Case Specific Beneficial Use Determination
	Utilization Project – Demonstration Research Project
	New Solid Waste Facility Permits (non PBR) – (landfills, transfer station, SSO/MSW compost facilities, etc.)
	Major amendments for Solid Waste facilities
	Reissuance of Solid Waste facility permits
Air	Individual Part 70 Operating Permit
	Individual State Operating Permit
	Reissuance of expiring Individual Part 70 or State Operating Permit
	Major Amendment to an individual permit
	Moderate Amendment to an individual permit
	Minor Amendment to an individual permit
	Administrative Amendment to an individual permit
	Applicability Determination

Hazardous waste	Individual Permit
	Reissuance
	Major amendment
AST	Individual permit
	Reissuance
	Permit change
Feedlots	All other than Construction Short Form and Interim

Tier 2 (210-day goal)

Municipal Wastewater	Individual Municipal permits
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Appendix B

Reason for delay codes:

COMP - Unresolved compliance issues*

LACK - Lack of staff

NORS - No significant external reasons for delay WAIT
Waiting for information from applicant* PBLC - Significant

public engagement process

CHRG - Changes in federal or state regulations or policies* FDRV - Federal or

EPA review

^{*}Note that COMP, WAIT and CHRG may involve scientific or technical disagreement.

Appendix B-Tier 1 projects over 90 days, Tier 2 projects over 150 or 210 days, and reason for delay

edium	Master Ai Name	Master Ai Id	Activity Number	Activity Type	Priority	Tier	Received Date	App Issuance Date	Days in house (rec'd to FY end	e d) Reasons for Delay
Permits	3M - Cottage Grove - Utilities/Support Svcs	145432	IND20170002	Permit Change - Minor	non-priority	Tier 2	9/20/2017	Null	283	LACK;
	3M - Maplewood	47995	IND20170001	Permit Change - Major	priority	Tier 2	11/1/2017	Null	241	LACK;
	3M - R & D Facility - Maplewood Bldg 201	145433	IND20170002	Permit Change - Minor	non-priority	Tier 2	8/10/2017	Null	324	LACK;
	ADM Animal Nutrition	3273	RGP20180001	Option D Issuance	non-priority	Tier 1	2/20/2018	5/25/2018	94	WAIT;
	Agra Resources LLC dba POET Biorefining - Glenville	1670	IND20170002	Permit Change - Major	priority	Tier 2	9/1/2017	Null	302	LACK;
	Agri-Energy LLC	531	IND20180001	Permit Change - Major	priority	Tier 2	1/16/2018	Null	165	LACK;
	Al-Corn Clean Fuel	4665	IND20170001	Administrative Change	non-priority	Tier 2	8/29/2017	Null	305	LACK;
			IND20170002 F	ermit Change - Major	priority	Tier 2	10/13/2017	Null	260	LACK;
			IND20170003	Administrative Change	non-priority	Tier 2	12/1/2017	Null	211	LACK;
	AL-Corn Clean Fuel	4665	IND20170004	Administrative Change	non-priority	Tier 2	12/4/2017	Null	208	LACK;
	AL-Corn Clean Fuel, LLC	4665	IND20170004	Administrative Change	non-priority	Tier 2	12/4/2017	Null	208	LACK;
	ArcelorMittal Minorca Mine	699	IND20170002	Administrative Change	non-priority	Tier 2	7/26/2017	Null	339	LACK;
	Inc		IND20170005	Administrative Change	non-priority	Tier 2	11/27/2017	Null	215	LACK;
	Bergquist Co - Cannon Falls	1278	IND20170001	Administrative Change	non-priority	Tier 2	11/3/2017	Null	239	LACK;
	Bushmills Ethanol	93894	IND20170001	Permit Change - Major	non-priority	Tier 2	12/19/2017	Null	193	LACK;
	CHS Hallock	122267	IND20180001	Part70PermitReissuance	non-priority	Tier 2	1/18/2018	Null	163	LACK;
	CHS Inc - Prairie Lakes Coop Glenwood Grain Elevator	o - 137276	IND20170001 S	tate Permit Issuance	priority	Tier 2	7/13/2017	6/12/2018	334	LACK;
	Cintas Corp-Minneapolis	19699	RGP20170001	Administrative Change	non-priority	Tier 1	12/11/2017	3/21/2018	100	MISS;
	Cintas Corp - Minneapolis Linen	19699	RGP20170001	Administrative Change	non-priority	Tier 1	12/11/2017	3/21/2018	100	MISS;
	Cintas Corp-Saint Cloud	4121	RGP20170001	Administrative Change	non-priority	Tier 1	12/11/2017	3/21/2018	100	LACK;
	Cityscape Painting Inc	222315	RGP20180001	Option B Issuance	non-priority	Tier 1	1/31/2018	5/25/2018	114	WAIT;
	Clay County Sanitary Landfill	1462	IND20170001	Part 70 Permit Issuance	non-priority	Tier 2	10/25/2017	Null	248	LACK;
	Creganna Generators	1809	RGP20170001	Option C Issuance	non-priority	Tier 1	10/20/2017	2/21/2018	124	INCM;
	Crenlo Cab Products Inc- Plant 2	130102	IND20170001	Administrative Change	non-priority	Tier 2	8/23/2017	Null	311	LACK;
	Delta Air Lines Inc- Mpls/Saint Paul	4221	IND20170003	Administrative Change	non-priority	Tier 2	9/19/2017	Null	284	LACK;
	Electric Machinery Co Inc/WEG Group	3936	IND20170002	Administrative Change	non-priority	Tier 2	11/15/2017	Null	227	LACK;
	Electric Machinery Co LLC	3936	IND20170002	Administrative Change	non-priority	Tier 2	11/15/2017	Null	227	LACK;
	ELECTRICMACHINERY Company LLC	3936	IND20170002	Administrative Change	non-priority	Tier 2	11/15/2017	Null	227	LACK;
	Elk River Landfill	1549	IND20180001	Permit Change - Major	non-priority	Tier 2	1/23/2018	Null	158	LACK;
	Elkay Wood Products	432	IND20170001 F	art 70 Permit Reissuance	non-priority	Tier 2	7/26/2017	Null	339	LACK;
			IND20170002	Administrative Change	non-priority	Tier 2	11/13/2017	Null	229	LACK;
	Flint Hills Resources Pine	734	IND20170006 F	ermit Change - Major	priority	Tier 2	11/3/2017	Null	239	LACK;
	Bend Refinery			Permit Change - Minor			11/20/2017		222	LACK;
	Forterra Concrete Products	4075		Option D Issuance			10/12/2017		131	WAIT;
	Green Plains Fairmont LLC 9	3975	IND20170001	Administrative Change			12/11/2017		201	LACK;
	Green Plains Otter Tail LLC		IND20170004	Administrative Change	non-priority		10/2/2017	Null	271	LACK;
	Guardian Energy LLC	100273	IND20170002	Part70PermitReissuance					242	LACK;
	Heron Lake BioEnergy LLC	88117	IND20170002	Permit Change - Major	priority		12/1/2017	Null	211	LACK;
_	TIGIOTI LAKE DIOETIETGY LLC	00117	114DZ017000Z	r emili Ghange - Major	priority	iiei Z	12/1/2017	NUII	Z11	LAUN,

Appendix B-Tier 1 projects over 90 days, Tier 2 projects over 150 or 210 days, and reason for delay

Medium	Master Ai Name	Master Ai Id	Activity Number	Activity Type	Priority	Tier	Received Date	App Issuance Date	Days in house (rec'd to FY end) Reasons for Delay
	Hometown Bio Energy	130366	IND20170001	Permit Change - Major	non-priority	Tier 2	11/22/2017	Null	220	LACK;
	Koda Energy LLC	68888	IND20170004	Administrative Change	non-priority	Tier 2	7/17/2017	Null	348	LACK;
Air Permits	Marvin Windows & Doors	436	IND20170003	Part 70 Permit Reissuance	non-priority	Tier 2	7/13/2017	Null	352	LACK;
	ME Global Inc	433	IND20170001	Permit Change - Minor	non-priority	Tier 2	9/18/2017	Null	285	LACK;
	Medtronic ATS Medical	57665	IND20180001	Part 70 Permit Issuance	non-priority	Tier 2	1/16/2018	Null	165	LACK;
	Minneapolis Water Works - Columbia Heights Filtration	643	RGP20170001	Option C Issuance	non-priority	Tier 1	8/2/2017	12/29/20	149	WAIT;
	Minnesota Power - Boswell Energy Center	2493	IND20170001	Permit Change - Major	non-priority	Tier 2	12/26/2017	Null	186	NORS;
	Minnesota Soybean Processors - Brewster	59365	IND20170001	Administrative Change	non-priority	Tier 2	8/17/2017	Null	317	LACK;
	Northern Metals Recycling - Becker	215865	IND20170001	State Permit Issuance	priority	Tier 2	8/2/2017	6/14/2018	316	WAIT;
	ParkRapidsAviationPaint Facility	11665	GEN20170001	Aviation Facility Part 70 General Permit	non-priority	Tier 1	12/8/2017	4/11/2018	124	NORS;
	Perham Resource Recovery Facility	726	IND20170001	Part 70 Permit Reissuance	non-priority	Tier 2	9/22/2017	Null	281	LACK;
	POET Biorefining - Lake Crystal LLC	85851	IND20170003	Administrative Change	non-priority	Tier 2	9/27/2017	Null	276	LACK;
	POET Biorefining - Lake Crystal, LLC	85851	IND20170003	Administrative Change	non-priority	Tier 2	9/27/2017	Null	276	LACK;
	Premier Jet Center	4709	GEN20170001	Aviation Facility Part 70 General Permit	non-priority	Tier 1	12/4/2017	3/27/2018	113	LACK;
	Ritrama Inc	4223	IND20170001	Part 70 Permit Reissuance	non-priority	Tier 2	9/18/2017	Null	285	LACK;
	Sappi Cloquet LLC	2309	IND20170001	Administrative Change	non-priority	Tier 2	9/29/2017	Null	274	LACK;
	Shakopee Distributed Generation	151265	IND20170002	Administrative Change	non-priority	Tier 2	11/2/2017	Null	240	LACK;
	Specialty Minerals Inc	1823	IND20170001	Part 70 Permit Reissuance	non-priority	Tier 2	9/26/2017	Null	277	LACK;
	Spectro Alloys Corp	2412	IND20170002	Permit Change - Major	priority	Tier 2	8/17/2017	3/21/2018	216	LACK;
	Spruce Ridge Resource Management Facility	827	IND20180001	Permit Change - Major	non-priority	Tier 2	1/23/2018	Null	158	LACK;
	Styrotech Inc	4382	IND20180001	Permit Change - Moderate	priority	Tier 2	1/11/2018	Null	170	LACK;
	SUEZ WTS Solutions USA Inc	1428	IND20170001	Permit Change - Major	priority	Tier 2	12/19/2017	Null	193	LACK; WAIT;
	University of Minnesota - Duluth	70	IND20170001	Permit Change - Minor	non-priority	Tier 2	7/3/2017	Null	362	LACK;
	US Postal Service - Minneapolis Vehicle Maint	186	RGP20180001	Option D Issuance	non-priority	Tier 1	1/8/2018	6/11/2018	154	WAIT;
	Verso Minnesota Wisconsin LLC - Duluth Paper Mill	2015	IND20180001	Permit Change - Major	priority	Tier 2	1/3/2018	Null	178	WAIT;
	Viking Drill & Tool Inc	8073	IND20170002	Permit Change - Major	priority	Tier 2	9/14/2017	7/16/2018	289	LACK;
	Xcel Energy - Granite City Generating Plant	2348	IND20170001	Part 70 Permit Reissuance	non-priority	Tier 2	9/27/2017	Null	276	LACK;
	Xcel Energy - Prairie Island Nuclear Plant	1885	IND20160001	Permit Change - Minor	non-priority	Tier 2	8/4/2017	Null	330	LACK;
Land	American Crystal Sugar - East Grand Forks	2382	IND20170001	Permit Reissuance	non-priority	Tier 2	11/16/2017	Null	226	LACK;
	BAE Systems Land & Armaments LP	124478	IND20170001	Permit Reissuance	non-priority	Tier 2	7/27/2017	Null	338	LACK;
	Blackduck Transfer Station	4205	IND20170001	Permit Change - Major	non-priority	Tier 2	9/12/2017	4/11/2018	211	LACK;
	Bushmills Ethanol	93894	IND20180001	Permit Change - Major	priority	Tier 2	1/4/2018	6/5/2018	152	WAIT;
	C & D Landfill Inc	107777	IND20170001	Permit Change - Major	non-priority	Tier 2	8/16/2017	Null	318	LACK;
	Carver County/SET SSOM Compost Facility - UMN Arb	131492	IND20170001	Permit Issuance	priority	Tier 2	9/1/2017	Null	302	WAIT;
	Clearwater County Demolition Debris Land Dis	457	IND20170001	Permit Reissuance	priority	Tier 2	7/31/2017	Null	334	LACK;
	DSI Transfer & Recycling Facility	145984	IND20170001	Permit Issuance	priority	Tier 2	9/11/2017	Null	292	CHRG;
	Evoqua Water Technologies LLC	8214	IND20170003	Permit Change - Minor	non-priority	Tier 1	12/13/2017	Null	199	WAIT;
	Flint Hills Resources Pine Bend LLC - Savage	2345	IND20170001	Permit Change - Major	priority	Tier 2	11/16/2017	Null	226	NORS;

Appendix B-Tier 1 projects over 90 days, Tier 2 projects over 150 or 210 days, and reason for delay

Medium	Master Ai Name	Master Ai Id	Activity Number	Activity Type	Priority	Tier	Received Date	App Issuance Date	Days in hous (rec'd to FY en	e d) Reasons for Delay
	Flint Hills Resources Pine Bend Refinery	734	IND20180001	Permit Change - Major	priority	Tier 2	1/19/2018	Null	162	WAIT;
	Hawkins Water Treatment Group - Red Rock	48938	IND20170001	Permit Reissuance	non-priority	/ Tier 2	7/31/2017	Null	334	LACK;
	Interstate Disposal	217447	PBR20170001	Transfer Station PBR	non-priority	/ Tier 1	7/3/2017	Null	362	WAIT;
	Jeannine Clarksean Property	221037	PBR20170001	Demolition Debris PBR	non-priority	/ Tier 1	9/25/2017	3/26/2018	182	LACK;
Land Permits	LibertyTireServices of Ohio LLC	131092	IND20170001	Permit Reissuance	non-priority	Tier 2	10/25/2017	Null	248	WAIT;
	Magellan Midstream Partners LP - Rochester	2184	IND20170002	Permit Reissuance	non-priority	Tier 2	11/29/2017	Null	213	NORS;
	Magellan Pipeline Co LP - Mankato	586	IND20170003	Permit Reissuance	non-priority	Tier 2	12/19/2017	Null	193	LACK;
	Magellan Pipeline Co LP - Rochester	2184	IND20170002	Permit Reissuance	non-priority	Tier 2	11/29/2017	Null	213	NORS;
	Magellan Pipeline Co LP - Saint Paul Terminal	1869	IND20170002	Permit Reissuance	non-priority	Tier 2	12/19/2017	Null	193	LACK;
	Magellan Pipeline Pump Station - Wrenshall	196	IND20170001	Permit Reissuance	non-priority	Tier 2	12/19/2017	Null	193	LACK;
	Roger & Vicki Hermes Property	220405	PBR20170001	Demolition Debris PBR	non-priority	Tier 1	8/7/2017	2/28/2018	205	LACK;
	Todd Olson Property	221036	PBR20170001	Demolition Debris PBR	non-priority	Tier 1	9/25/2017	3/28/2018	184	LACK;
	West Central Sanitation Alexandria	217453	IND20170001	Permit Issuance	priority	Tier 2	7/11/2017	4/25/2018	288	WAIT;
Water	40th Avenue West - Saint Louis River Estuary	221308	IND20170001	Permit Issuance	non-priority	Tier 2	10/17/2017	5/1/2018	196	NORS;
	ADM - Mankato	574	IND20170002	Permit Reissuance	non-priority	Tier 2	11/13/2017	Null	229	NORS;
	Agra Resources LLC dba POET Biorefining - Glenville	1670	IND20170003	Permit Reissuance	non-priority	Tier 2	12/26/2017	Null	186	NORS;
	Aitkin Agri-Peat Inc - Cromwell	1011	IND20170001	Permit Reissuance	non-priority	Tier 2	12/1/2017	Null	211	NORS;
	Albert Lea/Austin KOA Campground	119059	IND20170001	Permit Reissuance	non-priority	Tier 2	9/8/2017	Null	295	NORS;
	Alpine Drive Reconstruction	222316	GEN20180001	Coverage Issuance	priority	Tier 1	7/21/2017	2/12/2018	206	NORS;
	Andy Henning Feedlot - Sec 9	215737	GEN20170001	Coverage Issuance	priority	Tier 2	8/17/2017	1/26/2018	162	PBLC;
	Aspen Hills WWTP	57051	IND20170001	Permit Reissuance	non-priority	Tier 2	7/24/2017	Null	341	NORS;
	Balchem Corp - IFP Hayfield	109519	IND20170001	Permit Reissuance	non-priority	Tier 2	11/2/2017	Null	240	NORS;
	Battle Lake WWTP	9462	IND20170001	Permit Reissuance	non-priority	Tier 2	8/2/2017	3/6/2018	216	NORS;
	BBC Campana	217797	GEN20170001	Coverage Issuance	non-priority	Tier 2	8/9/2017	Null	325	NORS;
	BBC Elbe	220650	GEN20170001	Coverage Issuance	non-priority	Tier 2	8/30/2017	Null	304	NORS;
	BBC Mississippi	221501	GEN20170001	Coverage Issuance	non-priority	Tier 2	11/9/2017	Null	233	NORS;
	BBC Vesuvius	221802	GEN20170001	Coverage Issuance	non-priority	Tier 2	12/7/2017	Null	205	NORS;
	Borup WWTP	222	IND20170001	Permit Reissuance	priority	Tier 2	10/2/2017	Null	271	NORS;
	Bottineau Light Rail Transit (BLRT) Extension	221768	GEN20180001	Coverage Issuance	priority	Tier 1	3/15/2018	Null	107	NORS;
	(DEIXT) EXTENSION	222822	GEN20180001	Coverage Issuance	priority	Tier 1	3/15/2018	Null	107	NORS;
	BPPipelinesNorthAmerica Inc	91835	IND20170001	Permit Reissuance	non-priority	Tier 2	7/18/2017	Null	347	NORS;
	Brainerd International Raceway & Resorts	77504	IND20170001	Permit Reissuance	priority	Tier 2	12/26/2017	Null	186	NORS;
	Buffalo Lake - North	221564	GEN20180001	Coverage Issuance	priority	Tier 2	1/10/2018	7/11/2018	171	PBLC;
	Buffalo Lake - South	221565	GEN20180001	Coverage Issuance	priority	Tier 2	1/10/2018	7/3/2018	171	PBLC;
	Buffalo WWTP	1174	IND20170001	Permit Reissuance	non-priority	Tier 2	8/14/2017	Null	320	NORS;
	Carlos WWTP	1741	IND20170001	Permit Reissuance	non-priority	Tier 2	9/27/2017	Null	276	NORS;
	Catalpa LLC	221367	GEN20170001	Coverage Issuance	priority	Tier 2	10/27/2017	Null	246	PBLC;
	CenterPoint Energy - GWTF	971	IND20170001	Permit Reissuance	non-priority	Tier 2	11/29/2017	Null	213	NORS;

Appendix B-Tier 1 projects over 90 days, Tier 2 projects over 150 or 210 days, and reason for delay

Medium	Master Ai Name	Master Ai Id	Activity Number	Activity Type	Priority	Tier	Received Date	App Issuance Date	Days in house (rec'd to FY end) Reasons for Delay
	CHS Hallock	122267	IND20170001	Permit Reissuance	non-priority	Tier 2	12/4/2017	Null	208	NORS;
	CHS Mankato	1151	IND20170002	Permit Reissuance	non-priority	Tier 2	10/30/2017	Null	243	NORS;
	Cliffs Erie - HL Tailings Basin , Area	152973	IND20170001	Permit Change - Minor	non-priority	Tier 2	8/7/2017	Null	327	NORS;
	Cliffs Erie LLC - Mine Area	2655	IND20170001	Permit Change - Minor	non-priority	Tier 2	8/7/2017	Null	327	NORS;
	Credit River Twnsp -Monterey H&S Passage	71790	IND20170001	Permit Reissuance	non-priority	Tier 2	9/8/2017	Null	295	NORS;
	DairiConcepts LP - Dalbo	4310	IND20170001	Permit Reissuance	non-priority	Tier 2	9/6/2017	Null	297	NORS;
Water Permits	Dieball Dairy	82657	INT20170001	Permit Issuance	priority	Tier 1	7/31/2017	11/7/2017	99	LACK;
	Dodge Center WWTP	4851	IND20170001	Permit Reissuance	non-priority	Tier 2	12/1/2017	Null	211	NORS;
	Dundee WWTP	136160	IND20170001	Permit Reissuance	non-priority	Tier 2	8/25/2017	Null	309	MISS;
	ERP Iron Ore LLC - Plant 4	139339	IND20170003	Permit Reissuance	non-priority	Tier 2	11/3/2017	Null	239	WAIT;
	Flamingo Terrace Mobile Home Park	3535	IND20170001	Permit Reissuance	non-priority	Tier 2	7/27/2017	Null	338	NORS;
	Grand Rapids WWTP	1257	IND20170002	Permit Reissuance	non-priority	Tier 2	11/27/2017	Null	215	NORS;
	Hawkes Co Inc - Peat Harvesting	129764	IND20170001	Permit Change - Major	priority	Tier 2	8/1/2017	Null	333	NORS;
	Heartland Corn Products	743	IND20170010	Permit Reissuance	non-priority	Tier 2	9/29/2017	Null	274	NORS;
	Hendrickson Dairy	148254	SFP20180001	Permit Issuance	priority	Tier 1	3/6/2018	Null	116	INCM;
	John lacarella - Linwood Terrace Co	3909	IND20180001	Permit Reissuance	non-priority	Tier 2	1/22/2018	Null	159	NORS;
	John Perschbacher Hog Farm	217456	GEN20170001	Coverage Issuance	priority	Tier 2	12/28/2017	Null	184	PBLC;
	Keewatin WWTP	2175	IND20170001	Permit Reissuance	non-priority	Tier 2	9/5/2017	Null	298	WAIT;
	Kemps LLC - Milk Plant	42909	IND20170001	Permit Reissuance	non-priority	Tier 2	12/26/2017	Null	186	NORS;
	Lake Shore WWTP	404	IND20170001	Permit Reissuance	non-priority	Tier 2	10/2/2017	Null	271	NORS;
	Lamb Weston/RDO Frozen	35894	IND20170001	Permit Reissuance	non-priority	Tier 2	12/22/2017	Null	190	NORS;
	Lamont Swine	215738	GEN20170001	Coverage Issuance	priority	Tier 2	8/4/2017	2/16/2018	196	PBLC;
	Lazy U Community LLC	2735	IND20170001	Permit Reissuance	non-priority	Tier 2	11/29/2017	Null	213	NORS;
	LG Everist Inc	1606	IND20170001	Permit Reissuance	non-priority	Tier 2	9/25/2017	Null	278	NORS;
	LifeCore Biomedical LLC	3124	IND20170001	Permit Reissuance	non-priority	Tier 2	7/3/2017	Null	362	NORS;
	Lutsen Resort WWTP	9943	IND20170001	Permit Reissuance	non-priority	Tier 2	12/18/2017	Null	194	NORS;
	Mabel WWTP	3418	IND20170001	Permit Reissuance	non-priority	Tier 2	8/30/2017	Null	304	NORS;
	MDNR Scenic State Park	2163	IND20170001	Permit Reissuance	non-priority	Tier 2	9/29/2017	Null	274	WAIT;
	Meadowlark Turkeys LLC	52164	GEN20170001	Coverage Change-Major	priority	Tier 2	10/18/2017	6/19/2018	244	INCM;
	Menken Farms	220466	IND20180001	Permit Issuance	priority	Tier 2	1/10/2018	7/2/2018	171	INCM;
	Metropolitan Airports Commission	3156	IND20170001	Permit Reissuance	non-priority	Tier 2	9/29/2017	Null	274	NORS;
	MG Waldbaum Co	2943	IND20170001	Permit Reissuance	non-priority	Tier 2	9/20/2017	Null	283	NORS;
	Milestone Materials - Golberg Quarry	123	IND20170001	Permit Reissuance	non-priority	Tier 2	11/2/2017	Null	240	NORS;
	Miller Hill Mall	1720	IND20170001	Permit Reissuance	non-priority	Tier 2	9/18/2017	Null	285	NORS;
	Millerville WWTP	1594	IND20170001	Permit Reissuance	non-priority	Tier 2	8/17/2017	6/1/2018	288	NORS;
	MNDOT Enterprise Rest Area	3752	IND20180001	Permit Reissuance	non-priority	Tier 2	1/25/2018	Null	156	NORS;
	Nick Henning Farm - Sec 4	215736	GEN20170001	Coverage Issuance	priority	Tier 2	8/17/2017	2/1/2018	168	PBLC;
	North Branch WWTP	3915	IND20170001	Permit Reissuance	non-priority	Tier 2	7/5/2017	Null	360	NORS;

Appendix B-Tier 1 projects over 90 days, Tier 2 projects over 150 or 210 days, and reason for delay

Medium	Master Ai Name	Master Ai Id	Activity Number	Activity Type	Priority	Tier	Received Date	App Issuance Date	Days in house (rec'd to FY end)	Reasons for Delay
	Northern Plains Dairy	61052	GEN20170001	Coverage Change-Major	priority	Tier 2	9/5/2017	5/30/2018	267	INCM;
	Oak Hills Fellowship	10440	IND20170001	Permit Issuance	non-priority	Tier 2	9/29/2017	Null	274	WAIT;
	Otsego WWTP West	6662	IND20170001	Permit Reissuance	non-priority	Tier 2	7/14/2017	Null	351	NORS;
	Packaging Corp of America	443	IND20180001	Permit Change - Minor	non-priority	Tier 2	1/29/2018	Null	152	NORS;
	Pepsi Beverages Co	26	IND20180001	Permit Reissuance	non-priority	Tier 2	1/10/2018	Null	171	NORS;
	Phalen Creek Stormwater TunnelPhase2Rehabilitati	220817	GEN20170001	Coverage Issuance	non-priority	Tier 2	9/13/2017	Null	290	NORS;
	Pine City WWTP	7152	IND20170001	Permit Reissuance	non-priority	Tier 2	11/18/2017	Null	224	NORS;
	Polar Semiconductor LLC	7485	IND20170001	Permit Change - Major	priority	Tier 2	11/20/2017	Null	222	NORS;
Water Permits	Prairie Farms Dairy Inc Cheese Division - Faribault	152602	GEN20170001	Coverage Change	non-priority	Tier 2	12/15/2017	6/1/2018	168	NORS;
	Prior Lk/Spring Lk Ferric Chloride WTP	92649	IND20170001	Permit Reissuance	non-priority	Tier 2	9/5/2017	Null	298	NORS;
	Ridges of Rice Lake WWTP	57765	IND20170001	Permit Reissuance	priority	Tier 2	9/6/2017	2/9/2018	156	NORS;
	Rogers WWTP	5244	IND20170001	Permit Reissuance	non-priority	Tier 2	7/26/2017	Null	339	NORS;
	RTP Co	6807	IND20170001	Permit Reissuance	non-priority	Tier 2	8/18/2017	Null	316	NORS;
	S P 0404-34 on T H 1 from East Red Lake Reservation	222873	GEN20180001	Coverage Issuance	priority	Tier 1	10/23/2017	3/28/2018	156	NORS;
	S P 1507-66 on T H 92 in Bagley	223349	GEN20180001	Coverage Issuance	priority	Tier 1	12/4/2017	4/27/2018	144	NORS;
	S P 3108-70 on T H 38 from 1.4 miles south of Itasca Co	222642	GEN20180001	Coverage Issuance	priority	Tier 1	9/21/2017	3/13/2018	173	NORS;
	S P 3905-09 on T H 72, construct new Bridge 3901	224668	GEN20180001	Coverage Issuance	priority	Tier 1	10/25/2017	6/8/2018	226	NORS;
	S P 6005-62 on T H 2 at Gilbertson Curve	222160	GEN20180001	Coverage Issuance	priority	Tier 1	10/27/2017	1/30/2018	95	NORS;
	S P 6011-29 on T H 75	221729	GEN20170001	Coverage Issuance	priority	Tier 1	8/23/2017	12/7/2017	106	NORS;
	S P 6305-18 on T H 92 from Brooks to Trail	222022	GEN20180001	Coverage Issuance	priority	Tier 1	10/12/2017	1/19/2018	99	NORS;
	Saint Croix Forge Inc	26855	IND20170001	Permit Reissuance	non-priority	Tier 2	11/29/2017	Null	213	NORS;
	Saint Hilaire WWTP	210	IND20170001	Permit Reissuance	non-priority	Tier 2	9/29/2017	Null	274	NORS;
	Schlauderaff Enterprise	126216	INT20170001	Permit Issuance	priority	Tier 1	7/28/2017	Null	337	INCM;
	SP 0301-70, TH 10	224077	GEN20180001	Coverage Issuance	priority	Tier 1	9/21/2017	5/4/2018	225	NORS;
	SP 0606-11	224010	GEN20180001	Coverage Issuance	priority	Tier 1	11/21/2017	5/2/2018	162	NORS;
	SP 3803-34 TH 1	221684	GEN20170001	Coverage Issuance	priority	Tier 1	7/19/2017	12/5/2017	139	NORS;
	SP 6917-144	221552	GEN20170001	Coverage Issuance	priority	Tier 1	8/21/2017	11/24/20	95	NORS;
	SP 8408-57, TH 75	222077	GEN20180001	Coverage Issuance	priority	Tier 1	9/8/2017	1/25/2018	139	NORS;
	SP 8824-156, TH 94 & 114	223347	GEN20180001	Coverage Issuance	priority	Tier 1	9/5/2017	4/27/2018	234	NORS;
	Starrett Tru-Stone Technologies Division	10882	IND20170001	Permit Reissuance	non-priority	Tier 2	8/28/2017	Null	306	NORS;
	Stewartville WWTP	3411	IND20170002	Permit Reissuance	non-priority	Tier 2	7/21/2017	Null	344	NORS;
	SUEZ WTS Solutions USA Inc	1428	IND20180001	Permit Change - Minor	non-priority	Tier 2	1/19/2018	Null	162	NORS;
	Superior Refining Company LLC - Duluth Petroleum Pro	1002	IND20170002	Permit Change - Minor	non-priority	Tier 2	11/30/2017	Null	212	NORS;
	Swenoda Dairy	220352	GEN20170001	Coverage Issuance	priority	Tier 2	8/14/2017	2/9/2018	179	PBLC;
	Tii Gavo on Big Marine Lake WWTP	100204	IND20170001	Permit Reissuance	non-priority	Tier 2	7/18/2017	2/1/2018	198	WAIT;
	Twin City Tanning LLP	9597	IND20170001	Permit Reissuance	non-priority	Tier 2	9/20/2017	Null	283	NORS;
	US Steel Corp - Keetac	142828	IND20170001	Permit Change - Minor	non-priority	Tier 2	9/18/2017	Null	285	NORS;
	USCOE	1704	IND20170001	Permit Reissuance	non-priority	Tier 2	7/24/2017	Null	341	NORS;

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Medium	Master Ai Name	Master Ai Id	Activity Number	Activity Type	Priority	Tier	Received Date	App Issuance Date	Days in house (rec'd to FY end)	Reasons for Delay
	Wadena WWTP	1617	IND20170001	Permit Reissuance	non-priority	Tier 2	8/16/2017	Null	318	NORS;
	WestRock MN Corp	2477	IND20180001	Permit Reissuance	non-priority	Tier 2	1/2/2018	Null	179	NORS;
	Windsor Park 3rd Addition Home Owners	76144	IND20170001	Permit Reissuance	non-priority	Tier 2	11/27/2017	Null	215	NORS;
	Wyldewood Acres WWTP	88373	IND20170001	Permit Reissuance	non-priority	Tier 2	11/28/2017	Null	214	NORS;
	Zumbro Ridge Estates Mobile Home Park	3854	IND20170001	Permit Reissuance	non-priority	Tier 2	10/4/2017	Null	269	NORS;