

Missouri Department of dnr.mo.gov

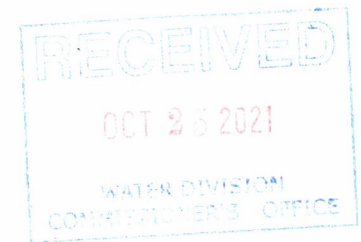
# NATURAL RESOURCES

Michael L. Parson, Governor

Dru Buntin, Director

October 21, 2021

Public Utilities Curtis Skouby  
1640 South Kingshighway  
St. Louis, MO 63110



Subject: Public Notice for Proposed State Operating Permit for St. Louis Lambert International Airport

Enclosed is a public notice regarding a proposed State Operating Permit. It is required that this notice be posted in the "public places of the municipality nearest the proposed discharge" in accordance with 10 CSR 20-6.020(1)(E)1. We appreciate your assistance in posting this notice on a public bulletin board in your office until the expiration date for public comment stated therein.

In order that we may be assured of fulfilling all legal requirements, we ask that the enclosed card be signed and returned within seven (7) days.

Thank you for your cooperation in this matter.

Sincerely,

WATER PROTECTION PROGRAM

Chris Wieberg  
Director

CW/cs

Enclosure







## PUBLIC NOTICE

### DRAFT MISSOURI STATE OPERATING PERMIT

DATE: October 22, 2021

In accordance with the state Clean Water Law, Chapter 644, RSMo, Missouri Clean Water Commission regulation 10 CSR 20-6.010, and the federal Clean Water Act, the applicants listed herein have applied for authorization to either discharge to waters of the state, or to operate a no-discharge wastewater treatment facility. The proposed permits for these operations are consistent with applicable water quality standards, effluent standards and/or treatment requirements or suitable timetables to meet these requirements (see 10 CSR 20-7.015 and 7.031). All permits will be issued for a period of five years unless noted otherwise in the Public Notice for that discharge.

On the basis of preliminary staff review and the application of applicable standards and regulations, the Missouri Department of Natural Resources, as administrative agent for the Missouri Clean Water Commission, proposes to issue a permit(s) subject to certain effluent limitations, schedules, and special conditions. The proposed determinations are tentative pending public comment.

Persons wishing to comment on the proposed permit conditions are invited to submit them in writing to: Department of Natural Resources, Water Protection Program, P.O. Box 176, Jefferson City, MO 65102-0176, ATTN: NPDES Operating Permits /Permit Comments. **Please include the permit number in all comment letters.**

Comments should be confined to the issues relating to the proposed action and permit(s) and the effect on water quality. The Department may not consider as relevant comments or objections to a permit based on issues outside the authority of the Missouri Clean Water Commission, (see Curdt v. Mo. Clean Water Commission, 586 S.W.2d 58 Mo. App. 1979).

All comments must be received or postmarked by 5 p.m. on November 22, 2021. The Department will consider all written comments including emails, faxes, and letters in the formulation of all final determinations regarding the applications. Email comments will be accepted at the following address: [publicnoticenpdes@dnr.mo.gov](mailto:publicnoticenpdes@dnr.mo.gov). If response to this notice indicates significant public interest, a public meeting or hearing may be held after due notice for the purpose of receiving public comment on the proposed permit or determination. Public hearings and/or issuance of the permit will be conducted or processed according to 10 CSR 20-6.020.

Copies of all draft permits and other information including copies of applicable regulations are available for inspection and copying at the Department's website at <https://dnr.mo.gov/water/what-were-doing/public-notices>, or at Department of Natural Resources, Water Protection Program, P.O. Box 176, Jefferson City, MO 65102-0176, between the hours of 8 a.m. and 5 p.m. on Monday through Friday.

**STATE OF MISSOURI**  
**DEPARTMENT OF NATURAL RESOURCES**  
**MISSOURI CLEAN WATER COMMISSION**



**MISSOURI STATE OPERATING PERMIT**

In compliance with the Missouri Clean Water Law (Chapter 644 RSMo, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92<sup>nd</sup> Congress) as amended,

Permit No. MO-0111210

Owner: City of St. Louis  
Address: 1200 Market Street, St. Louis, MO 63103

Continuing Authority: City of St. Louis, St. Louis Airport Authority  
Address: 10701 Lambert International Boulevard, St. Louis, MO 63145

Facility Name: St. Louis Lambert International Airport  
Facility Address: 10701 Lambert International Boulevard, St. Louis, MO 63145

Legal Description: See following page(s)  
UTM Coordinates: See following page(s)

Receiving Stream: See following page(s)  
First Classified Stream and ID: See following page(s)  
USGS Basin & Sub-watershed No.: See following page(s)

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

**FACILITY DESCRIPTION**

**Airport; SIC # 4581 NAICS # 488119.** This facility does not require a certified wastewater operator per 10 CSR 20-9.030 as this is a stormwater permit. Domestic wastewater is managed by sending to POTW.

This permit authorizes only wastewater or stormwater discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas.

Effective Date

Kyra Moore, Director, Division of Environmental Quality

Expiration Date

Chris Wieberg, Director, Water Protection Program

## **FACILITY DESCRIPTION (CONTINUED)**

Outfalls #001, #002, #003, #004, #005, #008, and #009 are historical outfalls removed from previous permits.

### OUTFALL #006 – Stormwater

Located on the northern boundary of the facility, this outfall collects stormwater from areas of vehicle or aircraft maintenance, washing and fueling. This area includes two oil-water separators designed for containment that discharge to the surface under normal operating conditions and one hydrodynamic separator that treats and discharges stormwater. De-icing occurs in this area but must be collected into the above ground storage tank and discharged to the POTW. This area includes a livestock facility with a coated floor and drain system that is pumped out and hauled to a POTW.

Legal Description:	Land Grant 7, St. Louis County
UTM Coordinates:	X = 729296, Y = 4293317
Receiving Waterbody:	Tributary to Coldwater Creek
First Classified Waterbody and ID:	Coldwater Creek (C) Metropolitan No-Discharge WBID# 3960
USGS Basin & Sub-watershed No.:	Lower Missouri (10300200)
HUC 12 Watershed:	Metropolitan No-Discharge Coldwater Creek Watershed (10300200-0802)
Maximum Flow:	170 MGD (Based on 10 year 24 hour storm event)

### OUTFALL #007 – Stormwater

Located on the western boundary of the facility, this outfall collects stormwater from areas of vehicle or aircraft maintenance, washing and fueling. The outfall includes a stormwater retention basin with energy diffusers

Legal Description:	Land Grant 2039, St. Louis County
UTM Coordinates:	X = 725517, Y = 4294272
Receiving Waterbody:	Tributary to Cowmire Creek
First Classified Waterbody and ID:	100K Extent-Remaining Streams (C) WBID# 3960
USGS Basin & Sub-watershed No.:	Lower Missouri (10300200)
HUC 12 Watershed:	Cowmire Creek –Missouri River (10300200-0801)
Maximum Flow:	24 MGD (Based on 10 year 24 hour storm event)

### PERMITTED FEATURE #010

Formerly listed as Outfall #010. Eliminated in 2021 because no discharge is authorized and discharge of de-icing activities through this former outfall has ceased since previous permit.

UTM Coordinates:	X = 732180, Y = 4290198
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### SM1 – Coldwater Creek Upstream Monitoring Location.

UTM Coordinates:	X = 727620, Y = 4291589
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#### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

OUTFALL #006 Stormwater Only		TABLE A-1 FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS				
The facility is authorized to discharge from outfall(s) as specified. The final effluent limitations shall become effective on <b>Effective Date</b> and remain in effect until expiration of the permit. Discharges shall be controlled, limited and monitored by the facility as specified below:						
EFFLUENT PARAMETERS	UNITS	FINAL LIMITATIONS		BENCH-MARKS	MONITORING REQUIREMENTS	
		DAILY MAXIMUM	MONTHLY AVERAGE		MEASUREMENT FREQUENCY	SAMPLE TYPE
<b>LIMIT SET: M</b>						
PHYSICAL						
Flow	MGD	*		-	once/month	24 Hr total
Precipitation	inches	*		-	once/month	measured
CONVENTIONAL						
Chemical Oxygen Demand-TOTAL	mg/L	*		-	once/month	grab
Chemical Oxygen Demand-NET	mg/L	**		750	once/month	grab
Oil & Grease	mg/L	15		-	once/month	grab
pH <sup>†</sup>	SU	6.5 to 9.0		-	once/month	grab
Total Suspended Solids-TOTAL	mg/L	*		-	once/month	grab
Total Suspended Solids-NET	mg/L	*		200	once/month	grab
OTHER						
Chloride-TOTAL :	mg/L	*		-	once/month	grab
Chloride-NET :	mg/L	**		860	once/month	grab
MONITORING REPORTS SHALL BE SUBMITTED MONTHLY; THE FIRST REPORT IS DUE MONTH 28, 20XX. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.						