



State of Utah

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DIVISION OF WATER QUALITY  
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**March 2, 2022**

DIVISION OF WATER QUALITY  
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY  
PUBLIC NOTICE TO MODIFY A UPDES PERMIT

**PURPOSE OF PUBLIC NOTICE**

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO MODIFY A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER AUTHORITY OF THE UTAH WATER QUALITY ACT, SECTIONS 19-5-104(9) AND 107(2), UTAH CODE 1953, AS AMENDED. SAID "PERMIT" REFERS TO THE UPDES PERMIT AND THE FACT SHEET STATEMENT OF BASIS (INCLUDING TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303(D) OF THE FEDERAL CLEAN WATER ACT (CWA)].

**PERMIT INFORMATION**

PERMITTEE NAME:	BLX Mayflower LLC
MAILING ADDRESS:	2750 West Rasmussen Road, Suite 206, Park City, UT 84098
TELEPHONE NUMBER:	(435) 640-1941
FACILITY LOCATION:	TBD
UPDES PERMIT NO.:	UT0026140
PERMITTED OUTFALLS:	001 and 002
RECEIVING WATER:	McHenry Creek and/or Glencoe Canyon Creek

**BACKGROUND**

BLX Mayflower LLC (Mayflower) was issued a UPDES permit on December 1, 2020, which included a Compliance Schedule detailed in Part I.C.3. This Compliance Schedule was established for Outfall 001 to allow Mayflower to gather a more complete data set representative of existing conditions, as well as provide time to develop plans for managing flow and treatment of the discharge. Mayflower has determined that treatment of mine effluent is needed to be compliant with UPDES effluent limitations. This modification changes the existing Compliance Schedule for iron by aligning final effluent limitations with the plant construction timeline; adds a Compliance Schedule for the Whole Effluent Toxicology (WET) and dissolved oxygen parameter (DO) (also aligned with the plant construction timeline); and, lists milestones for water treatment plant completion. With this modification the DO sampling location will be at location of other parameters for Outfall 001, specifically latitude 40° 37' 15" and longitude 111° 26' 15", until plant completion. Once plant is completed new compliance location for all limitations will be at plant effluent, exact location to be determined. The modification is reflected below and in Part I.C.3. of the permit.

<b>Water Treatment Plant</b>	
<b>Date</b>	<b>Milestone</b>
November 1, 2022	Construction Plan Submitted to DWQ
June 1, 2023	Begin Construction
November 1, 2024	Construction Completed and Approved by DWQ
January 1, 2025	Final Effluent Limitations in Effect

<b>Date</b>	<b>Effluent Limitations Outfall 001</b>		
	<b>WET</b>	<b>Iron (Daily Maximum)</b>	<b>DO (Daily Minimum)</b>
Modification Issue – December 31, 2024	No Limitation Monitoring only	No Limitation Monitoring only	No Limitation Monitoring only
January 1, 2025	Will need to pass	1.194 mg/L	5.0 mg/L

**PUBLIC COMMENTS**

Public comments are invited any time prior to the deadline of the close of business on **April 4, 2022**. A public hearing can be requested, although must be filed during the comment period. Written public comments can be submitted to: Danielle Lenz, UPDES Individual Permit Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: [wqcomments@utah.gov](mailto:wqcomments@utah.gov). After considering public comments the Utah Division of Water Quality may execute the permit issuance, revise it, or abandon it.

The permit is available for public review under “Public Participation” at [www.waterquality.utah.gov/](http://www.waterquality.utah.gov/). If internet access is not available, a copy may be obtained by calling Danielle Lenz at 801-536-4318.