



Douglas A. Ducey
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Misael Cabrera
Director

Clean Water Act § 401 Water Quality Certification Mayo Discovery Oasis

1. Authorization

This State Water Quality Certification (WQC) is issued by the Arizona Department of Environmental Quality (ADEQ) under the authority of § 401(a) of the Federal Clean Water Act (CWA) (33 U.S.C. § 1251 et seq.) and Arizona Revised Statutes (ARS) § 49-202.

Based on the information provided and identified in Section 3, ADEQ certifies that the activities proposed for Mayo Discovery Oasis will not violate applicable Surface Water Quality Standards (SWQS) in the ephemeral washes within the project site.

a. Location

Latitude: 33.658798

Longitude: -111.948885

ADEQ PLC: 22526

ADEQ LTF: 97236

b. Project Proponent Information

Mayo Clinic Arizona
Roshanak Didehban
5777 East Mayo Blvd.
Phoenix, AZ 85054

Authorizing Signature

Trevor Baggio
Water Quality Division
Arizona Department of Environmental Quality

Date

Main Office

1110 W. Washington Street • Phoenix, AZ 85007
(602) 771-2300

Southern Regional Office

400 W. Congress Street • Suite 433 • Tucson, AZ 85701
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2. Description of Certified Activities

The Mayo Discovery Oasis project is located on approximately 250-acres in the vicinity of 56th Street and State Route 101 (SR101) in Phoenix, AZ. Proposed activities include the construction of a biotech and healthcare innovation campus. The basic purpose of the project is biotech and healthcare development, and the project is not water dependent.

The project will consist of various office buildings, manufacturing buildings, amenity/mixed use buildings, wet labs, and plazas. Additionally, parking structures, lots, roadways, drainage channels and utilities will also be constructed.

Impacts to potential waters of the U.S. will include 0.66 acres of permanent impacts and 0.12 acres of temporary impacts associated with the construction of buildings, parking garages/lots, and roads; storm sewer and drainage channels. All waters in the project area are ephemeral drainages which only flow in response to a rain event.

3. Information Reviewed

During the development of this WQC, ADEQ had access to and reviewed the following documents, which are on file with ADEQ:

- A. CWA § 401 WQC application package including the USACE Application (Eng. Form 4345) with project descriptions and maps, dated September 26, 2022; received by ADEQ on December 15, 2022. Permittee: Mayo Clinic, Attn.: Roshanak Didehban.
- B. USACE Public Notice: Mayo Discovery Oasis, comment period November 30 – December 30, 2022. Attn.: Kathleen Tucker.
- C. State of Arizona Surface Water Quality Standards (SWQS), Arizona Administrative Code (A.A.C.) Title 18, Chapter 11, Article 1, Appendix B. Designated uses for the ephemeral waters in the project area are: Aquatic and Wildlife Ephemeral (A&We); and Partial Body Contact (PBC).

4. Notification Provisions

For any correspondence regarding this project, the ADEQ mailing address is:

Arizona Department of Environmental Quality
Rosi Sherrill
Surface Water Permits / 401 WQCs
1110 West Washington Street, Phoenix, Arizona 85007

For questions or general comments:

Email: sherrill.laurie@azdeq.gov Voice: (602) 771-4409

In any correspondence, please reference:

Mayo Discovery Oasis

USACE File No.: SPL-2022-00301

ADEQ LTF No.: 97236

5. Certification Notes:

This Certification applies only to the activities described in Section 2 and is based upon the information listed in Section 3. This Certification is valid for the same period as the CWA 404 permit issued by the USACE. The project proponent must apply for a new § 401 WQC if the CWA 404 permit is renewed, modified, extended or otherwise changed.