

NAVIGATING ADEQ's GIS eMAPS to Prepare STORMWATER NOTICE OF INTENTs (NOIs) and STORMWATER POLLUTION PREVENTION PLANs (SWPPPs)

YOU CAN DETERMINE:

- **Location of Construction Site or Industrial Facility (see 3.a below)**
- **Latitude and Longitude (see 3.b below)**
- **Impaired or Outstanding Arizona Water (see 3.c below)**
- **Perennial Water (see 3.c below)**
- **Distance from Site or Facility to Impaired, Outstanding Arizona Water (OAW), or Perennial Water (see 3.d below)***
- **Indian Country Land (see 3.e below)**

1. ACCESS ADEQ'S WEBSITE:

www.azdeq.gov/

Press GIS eMAPS button located down the Right Side of Home Page

Under Water Quality:

Select either Impaired Waters or Outstanding Arizona Waters

2. If GIS DISCLAIMER appears: Click "OK" to agree with the terms and conditions.

3. a. To Determine Site or Industrial Facility Location:

From black eMaps Tool Bar at top of page:

Click "Navigation"

From Drop-down Menu, "Find Address"

Type in Address or Cross Streets of Site or Facility. Click "Zoom."

b. To Find Latitude and Longitude –

From black eMaps Tool Bar at top of page:

Click "Information"

From Drop-down Menu, "Show Lat/Long"

Click on location on map. Red X comes up.

Pop-up Box will provide coordinates of Red X

Note: Please use Degrees, Minutes, and Seconds format (This is the SECOND coordinate provided for each.)

c. To Find --- Impaired Water,

Outstanding Arizona Water (OAW),

Perennial Water – See Darker Blue Lines on Map, Labeled with Water Name

First Determine Site or Industrial Facility Location – See 3 a. instructions

From below black eMaps Tool Bar at top of page:

Click "Layers"

Click "Water Quality" then from drop down menu to Mark These Options:

Click to mark “Lakes – Impaired 2010” (or most current final (not Draft))
Click to mark “Outstanding Arizona Waters”
Click to mark “Streams – Impaired 2010” (or most current final (not Draft))
Zoom out to locate Water(s) in relation to Red X location.

d. To determine Distance from site/facility to Impaired, OAW, or Perennial Water

From below black eMaps Tool Bar at top of page:
Click “Information” then from drop down menu:
Click “Measure”
Click on red X that marks the site/facility location and drag red line to impaired/OAW/Perennial
Double click on impaired, OAW, or Perennial Water
Distance Measure will appear to the left of the map in miles

e. To Find Indian Country Land –

From below black eMaps Tool Bar at top of page:
Click “Layers”
Click “ADEQ (agency-wide)” then from drop down menu:
Click “Boundaries”
Click to mark “Native American Lands”

Note: Zoom In, Zoom Out, or Pan Map tool, is located in Drop Down Menu under NAVIGATION.