

Instructions on how to identify if your facility discharges into an impaired waterbody & how to determine your facility's geographic coordinates

The following instructions will help MSGP owners/operators use the reference tool to determine if their facility discharges into an impaired waterbody that is included on either the 303(d) list or is in a TMDL watershed. The map highlights only the impaired waterbodies that are subject to additional requirements of the SPDES Multi-Sector General Permit (MSGP).

These instructions will help to answer questions 6(a) and 7 on the [SPDES MSGP Notice of Intent \(NOI\) form](#).

The owner/operator should verify that the waterbody identified using this reference tool is impaired by reviewing the [New York State Section 303\(d\) List of Impaired/TMDL Waters](#).

Question 6(a) Instructions

1. Go to DEC's Google Maps and Google Earth web page

<http://www.dec.ny.gov/pubs/42978.html>

2. Download Google Earth. If you already have Google Earth installed on your computer go to Step 3.

- a. Find the "Download Google Earth" link in the right hand navigation column under "Links Leaving DEC's Website"

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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Google Maps and Earth

Some of DEC's map data can be viewed in Google Maps or Google Earth. To use Google Maps, simply click on any of the Google Maps icons below and the map will open an offsite link in your browser window. To use Google Earth, users must first download the software from Google (see link in right column under Links Leaving DEC's Website). Then, simply click on a Google Earth icon below to open or save the map (as a kmz file). Users new to Google Earth can also refer to DEC's tutorial (also in the right column).

Data Set	Google Earth	Google Maps (offsite links)	Description
Accessible Recreation Destinations			Accessible recreation destinations throughout New York State that are owned, maintained, or jointly managed by DEC offer a variety of recreational opportunities for people with disabilities.
Bird Conservation Areas			Bird Conservation Areas (BCA) offer excellent opportunities to observe birds and natural resources while supporting the integration of bird conservation interests into agency planning, management and research projects.
Boat Launch Sites			DEC-owned or operated boat launch sites offer public facilities for launching boats onto New York State waters.
Campgrounds			DEC campgrounds offer hiking trails, beaches, picnic areas, and a variety of other recreational activities.
Cross-Country Ski Trails			Cross-Country Skiing Trails are DEC trails that are approved for cross-country skiing.

Important Links

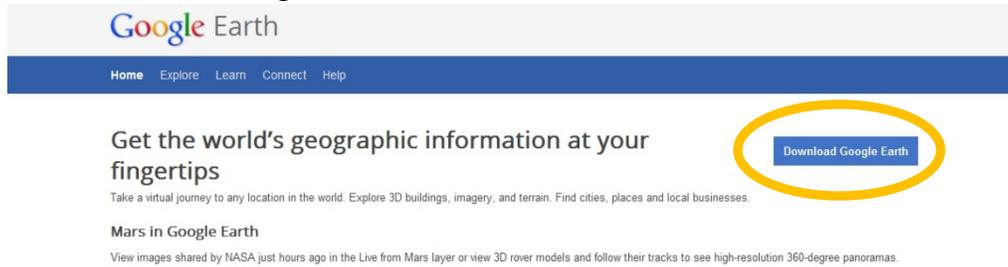
- Google Earth Instructions (PDF, 1.8 MB)
- Links Leaving DEC's Website**
- Download Google Earth

This Page Covers

All of New York State

- b. Click the link, this will take you to Google Earth's download web page

- c. Click “Download Google Earth” and follow the instructions



- d. Google Earth is now installed on your computer

3. Find the “Impaired Waterbodies Applicable to MSGP” Map on DEC’s Google Maps and Google Earth web page.

- a. Scroll down the screen to locate the Environmental Maps table; maps are listed in alphabetical order.

Watchable Wildlife Sites			Whether you're in the city or the suburbs, wildlife is never far away if you know where to look. Visit a Watchable Wildlife site, walk their interpretive trails, stop at a visitor center or attend a nature workshop.
Environmental Maps			
Data Set	Google Earth	Google Maps (offsite links)	Description
Breeding Bird Atlas: Eastern & Southern NY			This file shows lists of birds recorded in Eastern and Southern New York State (DEC Regions 1, 2, 3, and 4) during the 2000 - 2005 Breeding Bird Atlas Survey.
Breeding Bird Atlas: Northern NY			This file shows lists of birds recorded in Northern New York State (DEC Regions 5 and 6) during the 2000 - 2005 Breeding Bird Atlas Survey.
Breeding Bird Atlas: Western & Central NY			This file shows lists of birds recorded in Western and Central New York State (DEC Regions 7, 8, and 9) during the 2000 - 2005 Breeding Bird Atlas Survey.

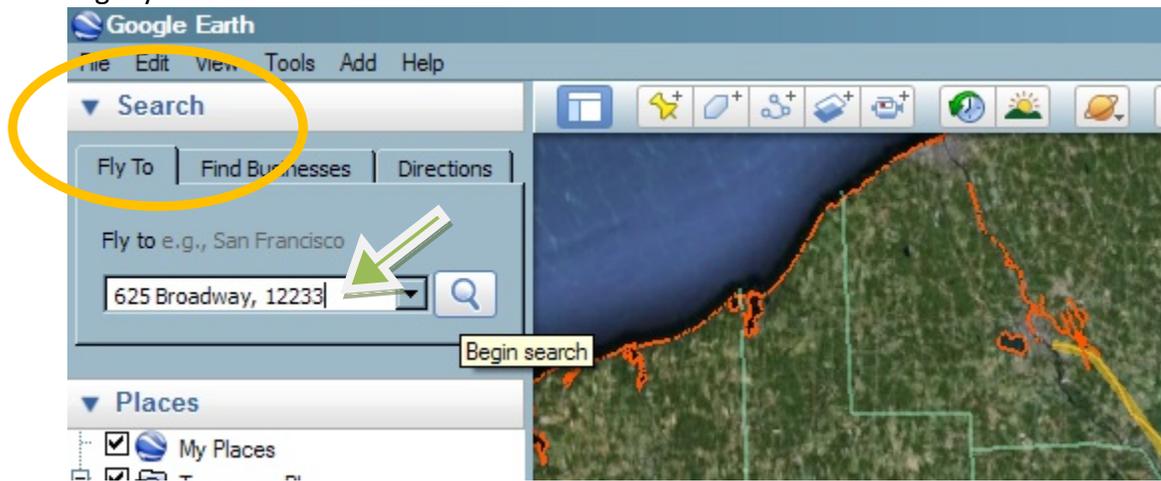
- b. Click on the Google Earth icon (blue circle) for “Impaired Waterbodies Applicable to MSGP” data set

Hudson River Tributary and Embayment Entrances			In the river herring regulations , there are fishing restrictions for Hudson River tributaries and embayments. This file is intended to serve as a visual guide of the defined entrances.
Impaired Waterbodies Applicable to MSGP			This file shows the impaired waterbodies subject to additional requirements of the SPDES Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity.
New York State Dams Inventory			The Inventory of Dams contains the locations of dams in New York State and provides information about the condition and characteristics of each dam. Any corrections should be submitted to Dam Safety with supporting information.
Nuisance Wildlife Control Operators			Nuisance Wildlife Control Operators (NWCO) are licensed by NYSDEC to handle and remove most nuisance or damaging wildlife in and around your property. If you have a nuisance or damaging wildlife problem, contact a NWCO near you. Note that NWCO's are private businesses that charge a fee for their services.

4. Google Earth will open and display the map

5. Search for your facility location

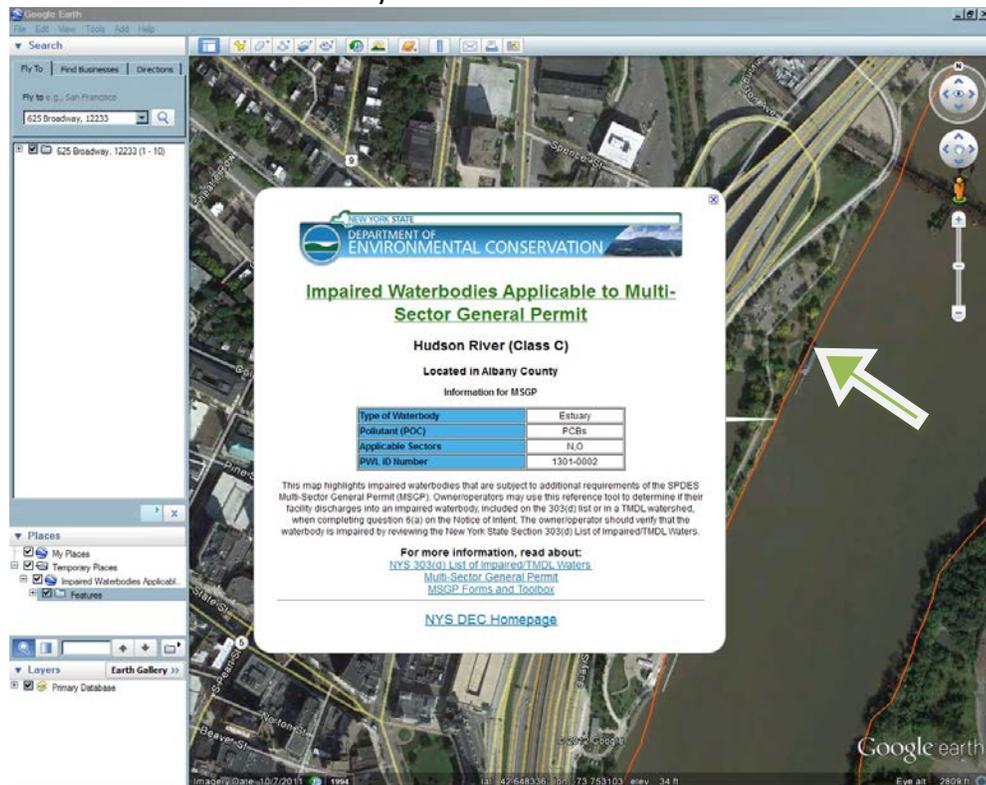
- a. In the Search bar in the “Fly to” tab enter your facility address and zip code, click  to begin your search



- b. Google Earth will “fly to” the location

6. Determine if your facility discharges into an impaired waterbody(ies)

- a. Click on any orange line segments near your facility’s location on the map to open the information balloon. You may need to zoom out a little to view the balloon.

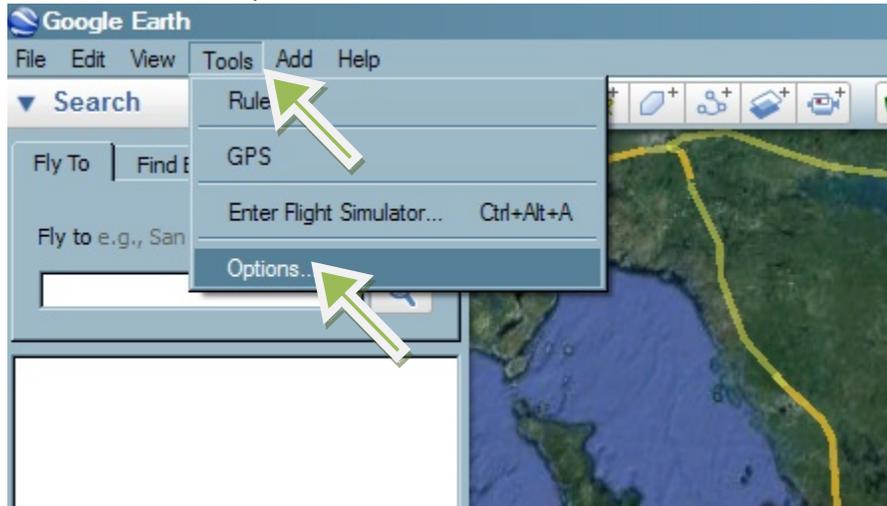


- b. If the name(s) of the waterbody(ies) matches the waterbody(ies) listed on Question 3, select YES for Question 6(a).

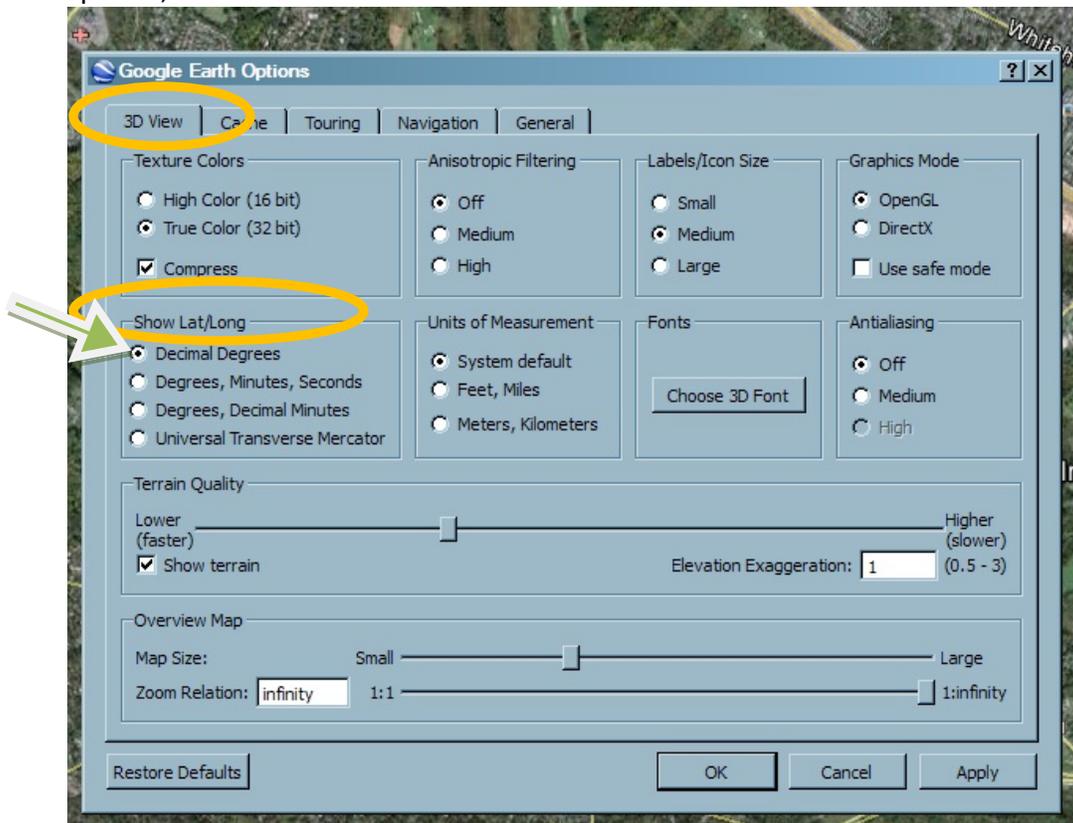
Question 7 Instructions

1. Change the geographic coordinate units to Decimal Degrees; if you already did this, skip to Step 2.

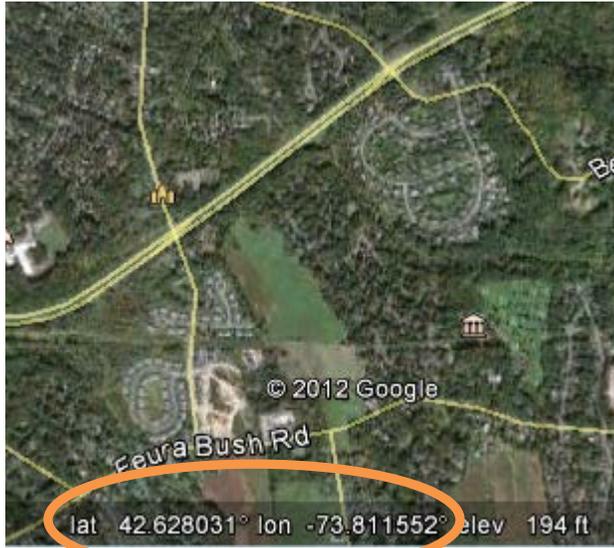
a. Select Tools then Options



b. Under the 3D View tab, select the Decimal Degrees radial button under Show Lat/Long options, then click OK



- c. The geographic coordinate units will be displayed in the proper format (decimal degrees) near the bottom of the map



2. Move your mouse to your facility location (if you have not already searched the map for your facility, follow instructions 5a-b under the 6(a) instructions)

- a. With the mouse positioned over the facility location and without moving the mouse, record the latitude (lat) and longitude (lon) coordinates on the NOI form

