

Canyon Watch Volunteer Guide



Navajo Canyon

Distance: 0.91 Miles

Hike Time: 45 Minutes

Difficulty Level: Moderate

Program Overview

The ocean is one of our greatest natural treasures, yet it is continually threatened by pollutants from sewer spills and storm water run-off.

San Diego, a city that borders the oldest, largest, and deepest ocean in the world, has over 40 urban canyons that hold 300 miles of public sewer lines. Most of these pipelines have unfortunately exceeded their life expectancy and are often inadequately maintained, making them susceptible to damage that can cause harmful spillover into our local



Once a break in the system takes place, untreated wastewater (the stuff that comes from our washing machines, sinks and toilets) may enter a nearby creek, river or storm drain and travel hundreds of miles downstream, eventually pouring into our coastal waters. Here, it spreads, becomes virtually impossible to contain and harms fragile marine life.



To help keep our waters contaminant free and safe for all, the San Diego Oceans Foundation has teamed up with the Metropolitan Wastewater Department's Sewer Spill Reduction Program to enlist citizen volunteers.

Volunteers are crucial to the Canyon Watch Program by regularly monitoring our urban canyons and reporting potential threats.

What to Look For...

As a Canyon Watch volunteer, you will be responsible for monitoring our local canyons. While patrolling, you should look for leaks, unusual smells and damaged or vandalized manholes. Any findings should be recorded in your 'Canyon Watch Field Report' and submitted online after your hike is completed. **Immediately report any active sewer spills or foamy discharge to the Sewer Emergency Hotline (619) 515-3525.**

Manholes

Manholes are typically painted lime green for easy identification. Check that all manholes are secured with a locking bar or recessed bolts and that they are clear of vandalism and other damage.



Unusual Smells

Manholes in proper working order should not emit odors. Foul smells are a sign of possible leaks or spills and should be included in your 'Field Report', but do not warrant a call to the Emergency Sewer Hotline.



Sewer Leaks & Foamy Discharge

Any sort of foamy discharge or active spill should be reported **immediately** to the Sewer Emergency Hotline! It is crucial to record the number painted on the manhole structure and GPS coordinates, if available, so you can accurately report its location.



Exposed Sewer Lines

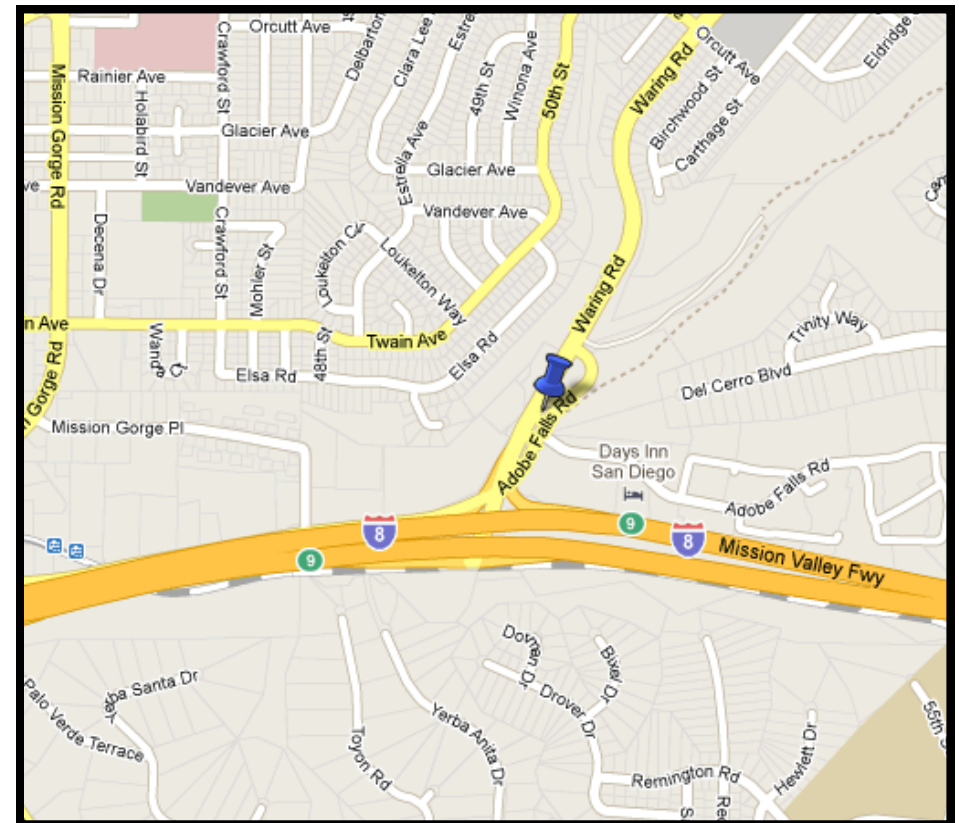
Pipelines should be buried underground. If you come across sewer pipes that have been exposed due to erosion, please let us know. Exposed pipes are more likely to crack and leak and should be reported.



Navajo Canyon

Waring Road & Adobe Falls Road
San Diego, CA 92120

From I-8, exit Waring Road and head North. After the exit, turn right (almost immediately) on Adobe Falls Road. Park at the bottom of the hill.



Walk the short distance back up to the intersection of Waring Road and Adobe Falls Road to reach trailhead.

Manhole Guide

The following information will lead you to the various manholes throughout this canyon. Please read the 'Hiking Safety Tips' available at www.sdoceans.org before beginning your hike.

Due to vegetation growth and other, unforeseen changes, some manholes may not be immediately visible. If a manhole cannot be reached due to construction or certain environmental hazards, please make a note of it and move on to the next manhole on your list.



Entrance at Waring Road and Adobe Canyon Road.



1. Manhole #
32° 47' 04" N 117° 05' 06" W

Left of trail, just after short wooden bridge. North of Waring Rd.



2. Manhole #42
32° 47' 05" N 117° 05' 02" W

Just left of the trail, in rocky washout.



3. Manhole #314
32° 47' 07" N 117° 04' 59" W

5 feet to the left of trail.



4. Manhole #315
32° 47' 08" N 117° 04' 56" W

Left of trail, up hill.



5. Manhole #316
32° 47' 10" N 117° 04' 55" W

5 feet to the left of trail, slightly elevated.



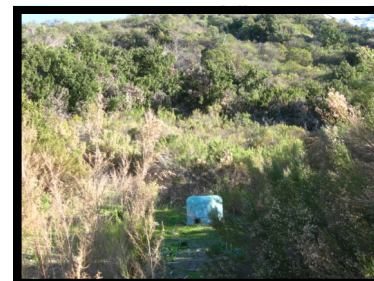
6. Manhole #317
32° 47' 11" N 117° 04' 53" W

Just right of the trail.



7. Manhole #318
32° 47' 14" N 117° 04' 51" W

Green post 35 ft. to the right of trail.



8. Manhole #319
32° 47' 15" N 117° 04' 48" W

30 ft to the right of trail, in a clearing.



9. Manhole #327
32° 47' 18" N 117° 04' 45" W

5 feet to the left of trail.



10. Manhole #328
32° 47' 19" N 117° 04' 43" W

5 feet to the left of trail.



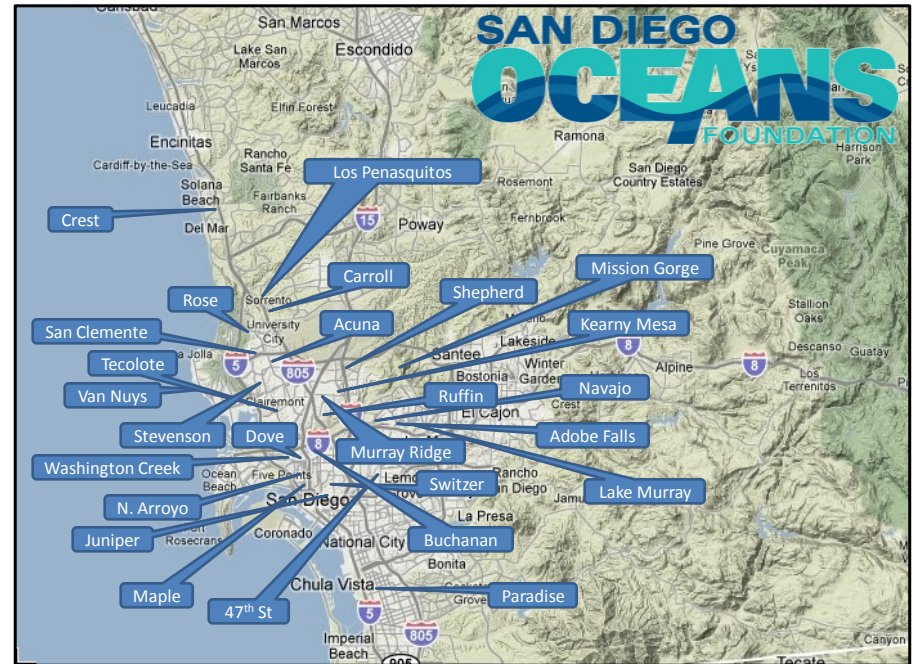
11. Manhole #329
32° 47' 21" N 117° 04' 39" W

Just to the left of the trail.

Thank you for monitoring Navajo Canyon!

Please be sure to submit your Canyon Watch Field Report online at http://sdoceans.org/pollution_report_2.php within 24 hours of your hike.

Volunteer submissions are the key to early detection and prevention of raw sewage from making its way into our ocean!



Visit www.sdoceans.org to locate guides for other available canyons in San Diego County.



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