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Period 1 & 2

Revised Script Version 2

The wastewater department does not treat water flowing from the street into storm drains. Instead, it collects into smaller bodies of water that become watersheds. A watershed is a region draining into a river, river system, or other body of water. This is the Los Peñasquitos Watershed.

The Los Peñasquitos Watershed is a total of about 100 square miles of urbanized land, and open space. Approximately 400,000 people reside in the watershed. That means that runoff from all of their households find it's way into the water bodies, including the Los Peñasquitos Creek, the Tecolote Creek, and the Pacific Ocean.

Communities in this watershed include Poway, Rancho Peñasquitos, Scripps Miramar Ranch, Mira Mesa, Carmel Valley, Del Mar, Clairemont Mesa, La Jolla, Pacific Beach, and Bay Park.

The Los Peñasquitos Creek empties into the Peñasquitos Lagoon which is biological reserve. Urban runoff into the creeks is the main issue of pollution in the Peñasquitos Watershed. Additionally, the land parallel to the Los Peñasquitos Creek is "The Los Peñasquitos Preserve".

The Los Peñasquitos Preserve was acquired by the City of San Diego in 1982 for use as Open Space The creek is designated for recreational use, as the Preserve offers hiking, biking, and equestrian opportunities. Another beneficial use is that the creek provides water for agriculture and animals that call PQ home. Some of these animals are endangered and protected zones have been set up just for them. The Preserve is approximately 7 miles long and includes the Lopez Canyon in Mira Mesa. The creek and it's tributaries such as Chicarita Creek in Sabre Springs and Cypress Creek in Scripps Ranch empty out into the Los Peñasquitos Lagoon at the end of the Preserve in Torrey Pines State Beach, where it then empties into the Pacific Ocean.

REWORD:{The main pollutants of the Los Penasquitos Watershed are sediment toxicity, to many chemical compounds, indicator bacteria and sedimentation.} All of the runoff from the storm drains contribute to

pollution. Unfortunately, many residents do not know about storm drain pollution and still continue to allow pollutants into our cities' storm drains. Even a simple act of washing a car on a residential driveway can bring many different pollutants into the watershed.

We tested the two different bodies of water in our watershed to see if there were dangerous bacteria in it. The first, is the Los Peñasquitos Creek on La Tortola in Rancho Peñasquitos and the second, is the Los Peñasquitos Lagoon in Torrey Pines. The results were{INSERT RESULTS} We found these results by testing for fecal indicator bacteria which are{INSERT INDICATOR BACTERIA} We used an {INSERT TESTING PROCEDURES HERE} {INSERT CONCLUSION OF DATA}

As you can see, the Los Peñasquitos creek {INSERT RESULTS}. We all can do our part to mitigate this by being conscious of what we allow to flow into our storm drains. Don't wash your car on your property, take it to a carwash. That's just one simple way you can do your part in making sure pollution is minimized. Be aware what you do effects the world we live in!

"Removed "Go Green" as honestly it has nothing to do with our video. I think this revised conclusion is succinct and is beneficial to the video." – Eric Harmatz