



THE WORKS

NEWSLETTER FROM THE ALAMEDA COUNTY PUBLIC WORKS AGENCY



Revitalizing the Hesperian Boulevard

Hesperian Boulevard, between A Street and Highway 880, is on the verge of a transformative makeover that will bring new vitality to the San Lorenzo commercial corridor.

THE ROADWAY WILL BE completely reconstructed and revitalized. Wider sidewalks with decorative features, pedestrian-friendly lighting and highlighted crosswalks at intersections will be installed along the length of the project. Bicyclists will enjoy new Class II (green) bike lanes in both directions. Beautiful and drought-tolerant landscaping and trees will be installed throughout the project area. An artful gateway feature will make sure everyone knows they're entering the lovely San Lorenzo business corridor. Unsightly overhead utility wires will be relocated underground. Upgraded traffic signals will help improve traffic flow and promote transit accessibility. Finally, a conduit will be installed underground, allowing for future installation of a fiber optic network.

This \$22 million project, funded in part by Measure B/BB, is currently out for bid. Construction is expected to begin this summer, and the project will take approximately three years to complete.



ALAMEDA COUNTY PUBLIC WORKS AGENCY

399 Elmhurst Street, Hayward, CA 94544 | (510) 670-5480 | www.acpwa.org



HEROES IN THE STORM

When rocks tumble, roads flood, trees fall and earth slides in the unincorporated areas of Alameda County, it's "GO TIME" for the PWA Maintenance and Operations Department.

The current storm season—which brought an estimated 240% of the annual rainfall between October and February—was especially brutal both for County infrastructure and the people called to fix it ... 24/7... NOW!

Whether reassigned from routine daytime activities or called out in the middle of the night, Public Works crews responded to over 260 calls for assistance between January 1 and February 21. Additionally, crews removed the equivalent of 2.5

Olympic-size swimming pools of debris from County roads.

During the height of the storm, some PWA staff worked 16-hour days, returning to the Dublin Corporation Yard to grab a quick bite and sleep a few hours on cots in the conference room before running right back out into the field.

While these storm impacts are extraordinary, they could have been much worse. By planning ahead and

adequately stockpiling supplies and staging equipment in strategic County locations, emergency response times were cut dramatically, which undoubtedly reduced risk to people and property.

"Our Maintenance and Operations Department personnel are truly some of the most remarkable and dedicated public servants in the County. Their extraordinary effort in responding to and handling the multitude of storm-related emergencies is highly commendable" ~ ACPWA Director

15TH ANNUAL EARTH DAY COMING SOON!

Neighbors Unite to Keep Local Creeks Clean

On April 29th, the Public Works Agency will be partnering with the Castro Valley Sanitary District once again for the 15th Annual Earth Day event. This is a long-standing partnership where volunteers of all ages participate in beautification activities along Castro Valley streets, parks, schools and creeks. This fun event gives community members an opportunity to get active and protect our environment! By preventing litter and debris from entering our storm drains, we can all help to keep our creeks and Bay clean!

In addition to supporting the overall event, the Public Works Agency's Flood Control and Water Conservation District and Unincorporated Area Clean Water Programs will be co-hosting sites at Castro Valley Creek, adjacent to the Castro Valley Library trail, and at Cull Canyon Reservoir. At both of these sites, we will be doing a variety of beautification activities, including installing native trees and plants, weeding along trails, picking up litter and applying mulch.



If you would like to participate, please visit the Sanitary District's website at www.cvsan.org/content/earth-day to sign up!



KUDOS

“Just a BIG Thank You! Holy Cow! Talk about wonderful! Our tree was downed by this last severe storm. Just this last Wednesday as a matter of fact. One hell of a crew came to our home and started **sawing our tree and clearing the court in order for neighbors to pass**. If that isn't wonderful, I don't know what is. Thanks team! Just absolutely beyond exceptional! Thank you so much!” *- San Lorenzo Resident (January Storms)*

“I want to personally thank the crews who have been **working so hard this rainy season** to help clean up Killkare Road in Sunol and to keep it open. And also Niles Canyon Rd. You are the best and I'm proud to live in Alameda County!” *- Killkare Road Resident (January Storms)*

“Please accept my compliments for your team's very **quick response to a deposition of rocks and debris** on Killkare Road in Sunol today, February 7, at approx. 9:45am. The team assessed the situation and had a heavy front loader on the job within 30 minutes. This exhibits planning and execution that is admirable. Well Done!” *- Killkare Road Resident (February Storms)*

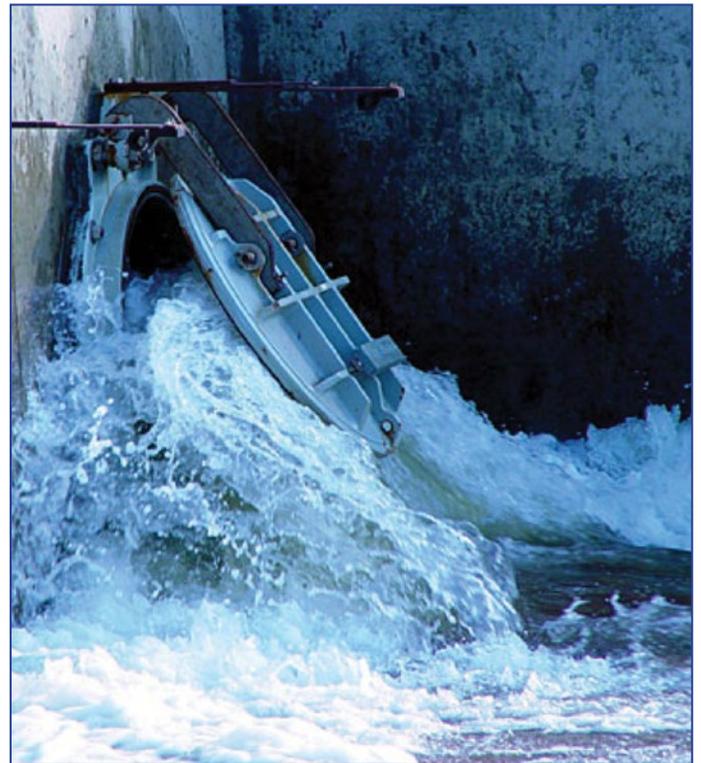
“Thanks AC Public Works. People don't realize how hard you **work to keep our roads safe and open**. You really had your hands full this winter!” *- Alameda County Sheriff's Department (Twitter)*

HYDROLOGY & HYDRAULICS MANUAL UPDATED

How about the rain this winter! Our hills are green, the drought is over, and Alameda County's creeks are flowing with abundance. Throughout the season, the Alameda County Flood Control and Water Conservation District closely monitored weather forecasts and measured stream flows. This winter, little to no flooding occurred in Alameda County.

District staff want to keep it that way. The District recently released its newly updated Alameda County Hydrology & Hydraulics Manual, which includes required design criteria and hydrologic computation techniques for all new (and modifications to existing) drainage facilities that drain to District-owned facilities in Alameda County.

The updated equations and parameters reflect the District's analysis and modeling of decades of hydrologic and meteorological data from Alameda County and surrounding areas. By following the guidelines set forth in this manual, engineers and hydrologists can more accurately predict the storm water flows and then design storm drains, channels and ponds to prevent flooding.



The manual is available online, free-of-charge, at www.acfloodcontrol.org/hh-manual.

CONSTRUCTION CONTRACTOR'S ACADEMY

Alameda County Public Works Agency (ACPWA) and East Bay Municipal Utility District (EBMUD) partnered this year to present the **fourth annual Construction Contractor's Academy**.

The Academy is a **FREE**, 3-part series for small and local construction contractors interested in public works contracting opportunities or increasing their business presence in the public sector.

Three Saturday morning sessions were held, each designed to deliver the maximum learning experience. Attendees gained in-depth knowledge of public works contracting from experienced industry professionals and key agency personnel. Course materials and breakfast were provided at each session. Participants who attended all three of these sessions received a **FREE 10-day trial membership** for the Bay Area Builders Exchange's Statewide Plan Room.

Don't miss out! Registration is limited. Be sure to join us for the next information-packed workshop in May to help give your construction business just the jump start it needs.



Professional Services and Maintenance Contracts Workshop

May 19, 2017 | 8:30 a.m. to 10:00 a.m.
951 Turner Court, Hayward

Join us for this *free workshop* designed to help firms doing business in Alameda County learn about upcoming professional services and maintenance contracts being offered by the Public Works Agency's Maintenance and Operations Department. Breakfast and networking opportunities included.

Please RSVP: Business Outreach Program
951 Turner Court, Hayward, CA 94545
510-670-5521 | businessoutreach@acpwa.org

Did You Know ...?



... that pavement marking helps improve safety for both drivers and bicyclists?

That's right! The "sharrow" (or Shared Lane Marking)

combines a bicycle symbol and two white chevrons painted on roadways throughout the world.

Sharrow markings are designed to:

- Serve as a reminder to all roadway users that bicycles may be present in the travel lane and are allowed to use the full travel lane, when necessary;
- Provide the likely position for bike riders to position themselves in when sharing a travel lane; and
- Reduce the incidents of bicyclists weaving in and out of traffic or riding against the flow of traffic.

Whether you're a cyclist or a motorist, it's everyone's responsibility to share the road safely.