Public Works El Niño Preparation & Planning

January 5, 2016



Overview of Conditions

- It is predicted there will be El Niño conditions for the 2015-16 Winter
 - Weather phenomenon involving a section of the Pacific Ocean west of Peru that warms up
 - Causing alterations in the atmosphere that can cause dramatic changes in weather patterns globally.
- For the Bay Area this means = More rain than normal
 - Lots of rain in a short period of time
 - Continuous rain for a long period of time
 - Back to back storms



Expected Events – Due to Above Normal Rain

- Clogged storm drains
- Flooding
- Fallen and hazardous trees
- Debris blocking roadways
- Facility damage
- Power outages
- Traffic light outages
- Mudslides & Landslides





Overview of OPW Planning Process

- First meeting: August 24th, 2015
- Established El Niño Team
- Ensured training of staff
- Reviewed equipment and supplies
- Confirmed on-call contracts
- Planning for 24/7 Operation
- Practice, practice, practice



Website: www.Oaklandnet.com/ElNino

El Niño

What You Can Do to Be Prepared!



The City of Oakland is preparing for heavy winter rains and storms because of this year's El Niño. El Niño is a weather pattern that produces warmer than normal water temperatures in the Pacific Ocean. Historically, El Niño-related storms have resulted in unusually heavy rainfalls in the Bay Area. For more information about El Niño, visit the National Ocean and Atmospheric Administration (NOAA) website.

To receive email notifications when this website is updated, please <u>subscribe to updates for the El Niño webpage</u>. The City will update this webpage regularly as new information becomes available.

Links to help you navigate the Oakland El Niño webpage:

Updates & Highlights
Be Ready, Prepared & Responsible!
City Services
Report Storm-Related Problems
News Articles & Other Resources
Storm Reports



Updates & Highlights

New Videos to Help You Prepare!

Three great, short videos will help you get started and learn more how to prepare: Click to watch!

- · Adopt a Drain
- Making Sandbags
- Using Sheeting

Oakland Press Releases

- December 22, 2015: Three El Nino Safety "How To" Videos
- December 9, 2016: Urging Residents & Businesses to Prepare for Winter Storms



What you can do at home

- Check your roof, rain gutters and chimney for holes and clear debris
- Inspect and clean drains around your home and its foundation
- Make sure windows are watertight
- If you rent, discuss any issues with your property manager
- Place sandbags in flood-prone areas
- Ensure outdoor lights are working
- Check your fences, your gates and your driveway for sturdiness and clear debris
- Clear your yard of debris
- Secure patio furniture, garbage cans and other items that might move if flooded



Video – Adopt A Drain





Thank You – Your Public Works Team



