

Pillar Point Harbor Water Quality Program Update

San Mateo County Harbor District Board of Commissioners Meeting
October 17th, 2018



What have we been up to?

- Stormwater Infrastructure- Mapping, cleaning, inspecting, planning for improvements
- Education & Outreach
- WQ Monitoring & Reconnaissance
 - Bacteria Source ID
- First Flush Planning



Stormwater Infrastructure

- Inspected and cleaned south parking lot
- Planned for additional cleaning in north parking lot
- Mitigated dumping down storm drains
- Fixing broken pipes in north parking lot



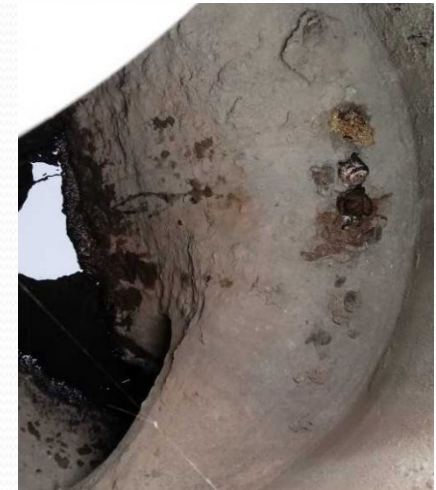
Education and Outreach

- Half Moon Bay Pumpkin Festival
- Pacifica Coast Dream Machines
- Pet Waste – Social media, alerts, guerilla outreach
- Snapshot Day Hub
- Presentations
 - Midcoast Community Council
 - Princeton Task Force
 - HMB High School



Water Quality Monitoring

- Dog sources - residential areas- Denniston watershed
- Little indication of human sources
- Large role of groundwater and sediment
- Aggravators- Grease, oil, organics, litter, urban wildlife feces



Next Steps

- Bacteria Source ID Report- March 2019
- Better understand groundwater and sediment dynamics
- Additional cleaning north parking lot -Summer 2019
- South parking lot inspection results, recommendations, map
- Continue expanding pet waste education & outreach
- Continue working with tenants & harbor staff - best practices
- Design watershed/pollution educational sign -Johnston Pier
- Provide info and engage in regulatory compliance
 - New TMDL

Questions?

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Thank you!