



City of Irwindale

2012-2017

Compliance Update

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Summary of Activities

- LID Ordinance and Green Streets Policy
 - Adopted and implemented
- Enhanced MCMs
 - Weekly street sweeping with regenerative air sweepers; daily/continuous near gravel mining entrances/exits
- Outfall Monitoring (on-going)
 - Captured 2 seasons in 2012-2017; Outfall Monitoring continues in 2018 and is on-going
- Receiving Water Monitoring (on-going)
 - On-going via cost share MOUs with neighboring CIMPs
- ROWD
 - Submitted in July 2017
- Adaptive Management
 - Completed first Adaptive Management Process in July 2017



Summary of Activities continued...

- Watershed Control Measures (LA River and San Gabriel River)
 - Regenerative Air Sweepers used weekly on all streets; daily/continuous street sweeping near gravel mining entrances/exits
 - Trash excluders – installed in catch basins
 - LAR and SGR Watersheds (\$37,827.00 for LAR; \$75,936.00 for SGR)
 - 14 new homes with LID features
 - Updated BMP materials posted on City website
 - Industries
 - Businesses
 - Residents
 - City departments
 - Load Reduction Strategy (for dry weather portion of LAR Bacteria TMDL) prepared and submitted
 - Post-Construction BMP Training; Outfall Screening Reassessment; Progressive Enforcement Policy
- Trash Amendment track selection – Track 1

Large LID projects at new developments

- **Alderson Business Park**

- Approx. 10 acres and includes runoff from Alderson Street



- **Irwindale Canyon Business Park**

- Approx. 7 acres



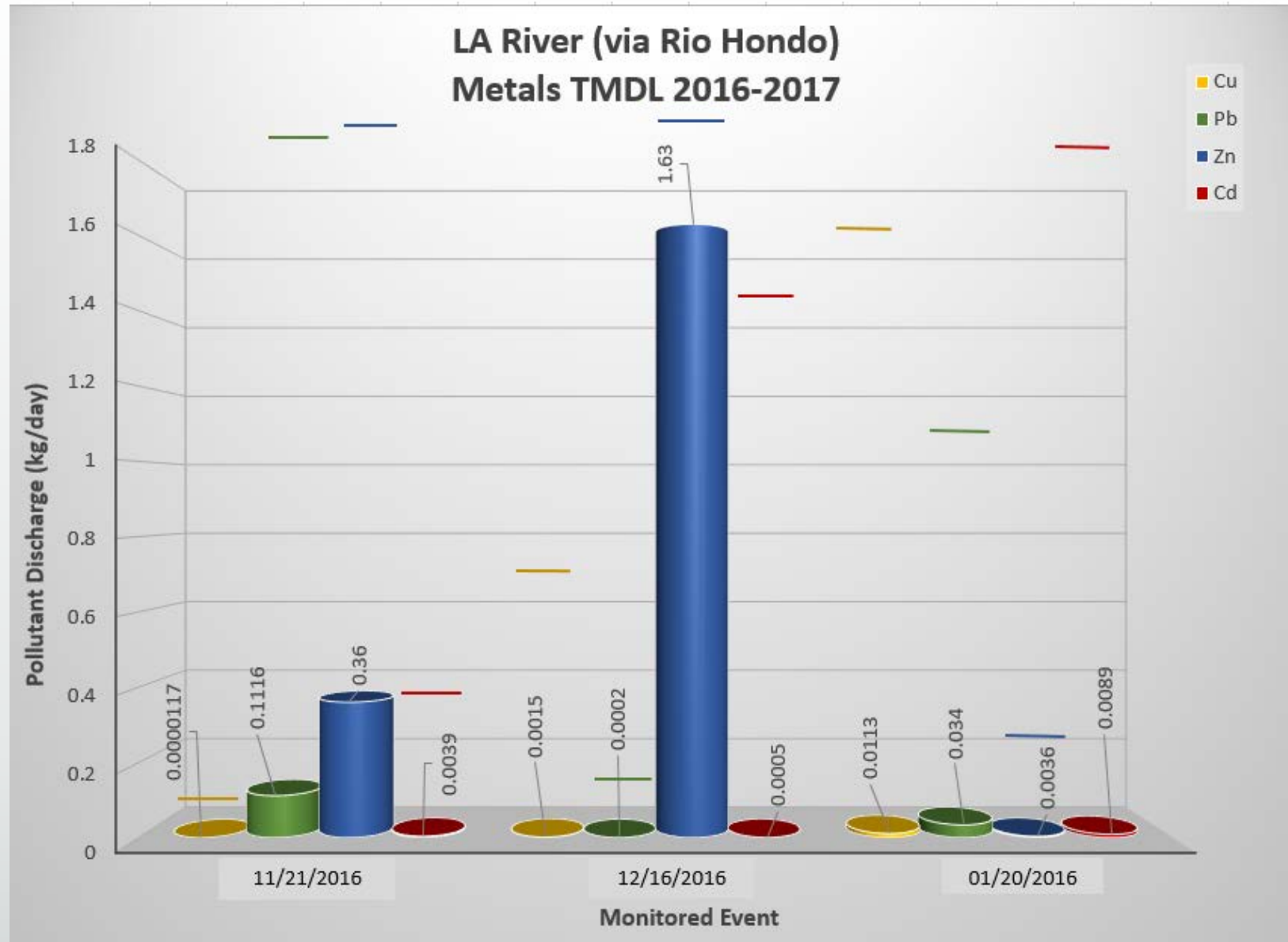
Multi-Benefit/Multi-Agency Stormwater Projects

- Kincaid Pit Retention/Infiltration Basin
 - 12+ acres
 - 40+ acres of drainage area from Irwindale
 - 180+ acres of drainage area from adjoining jurisdiction
 - Final design to be completed by late 2018
 - Construction to be completed in 2022
- Benefits
 - Groundwater recharge
 - Adjoining agencies can cost-share for O & M
 - Flexibility of design/improvements/open space/natural habitat
- Future Infiltration Basins planned for additional pits as they are reclaimed



Monitoring Results

- Outfall monitoring results for metals less than anticipated
- Metals results below limits



Note: Colored lines represent pollutant limits for each monitored event.

Adaptive Management

- Monitoring results indicate that actual pollutant levels are less than anticipated
- Requesting reduction of Outfall Monitoring constituent list for pollutants that consistently have ND results (allows resources for other projects)
- Prepared and implemented Plastic Pellet Spill Response Plan
- No major adjustments to program at this time

