

City of San Diego

Storm Water

David Wells
Project Officer
Storm Water Division
(858) 541-4339
dwells@sanidiego.gov



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Storm Water Divsion



- **Responsibilities:**
- Maintain drainage infrastructure (flood control)
- Comply with NPDES Permit
 - Improve quality of recreational waters
 - Enforce Municipal Code and ordinance updates



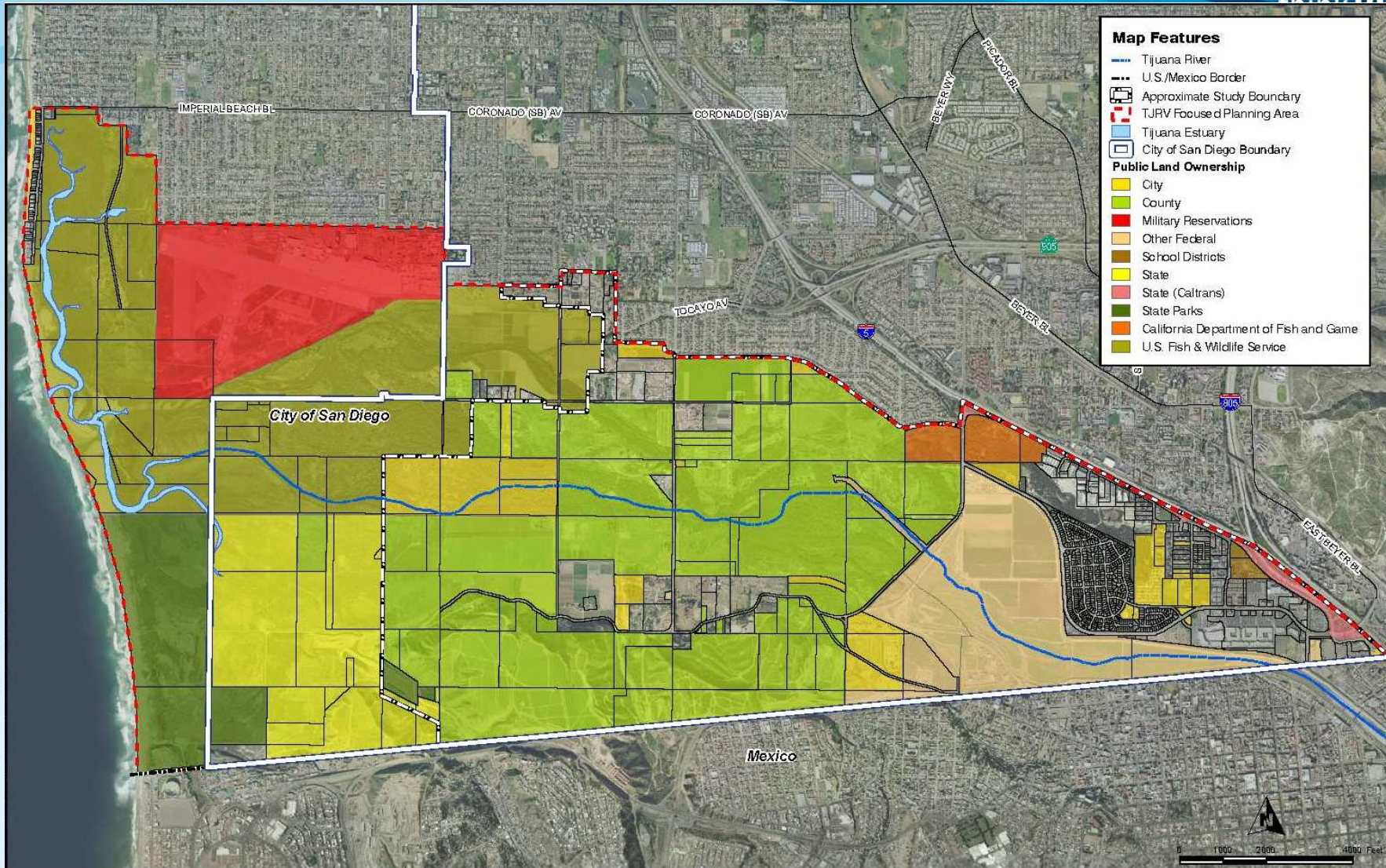
Mission Statement and Goals



City Jurisdiction



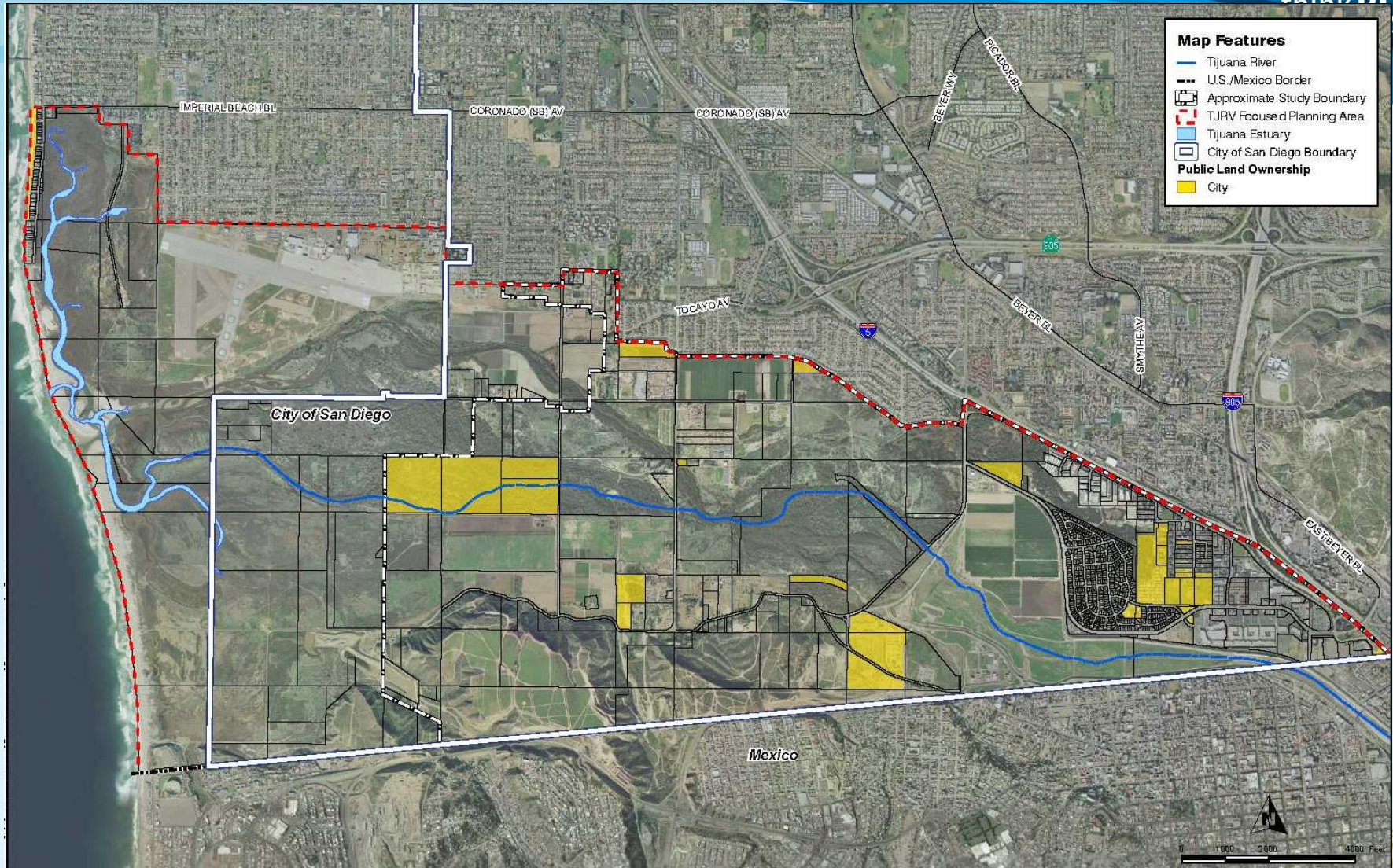
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City Property



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Recent Work - Collaboration



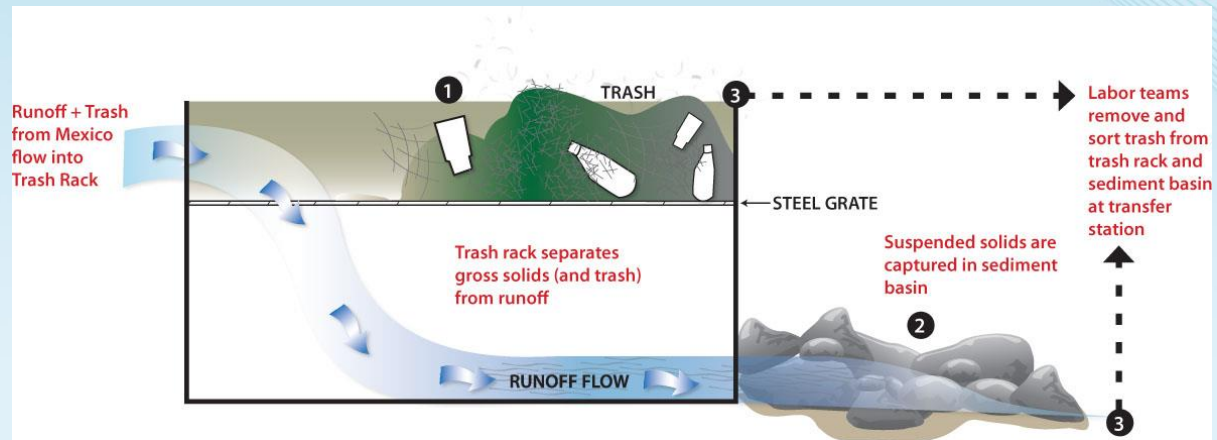
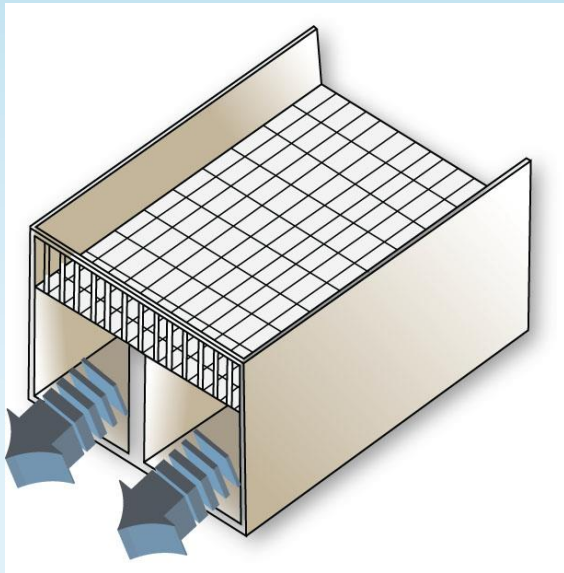
- **The Department has been the lead agency in pursuit and administration of funding for TRVRT and other Valley-related work**
 - EPA Wetland Program Development grant (\$500k; May '09)
 - SWRCB Cleanup and Abatement Account grant (\$700k)
 - CalRecycle Grant to dispose of waste tires
 - US Army Corp of Engineers PAS Agreement (\$100k)



Recent Work - Pollution Prevention



- **Conceptual designs and cost estimates for border trash capture devices**
 - Goat Canyon and Smugglers Gulch
 - Preliminary conceptual BMP design plans



City's Continuing Role



- **Support protection of water quality to meet regulatory requirements**
 - Encourage water quality improvement efforts
- **Collaborate in implementation of cost-effective pollution prevention systems**
- **Collaborate in the development and implementation of pollution prevention projects in the Valley**



Implementing Steps



- **Perform maintenance as necessary to maintain flood control and protection of safety, property and existing infrastructure**
- **Collaborate and support TRVRT Recovery Strategy & 5 year Action Plan that meet Storm Water's mission statement and goals**
- **Transition current projects and maintenance to sustainable long-term projects**



How Do We Get There?



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- **Serve as participant in projects that address Permit required pollution and/or operation & maintenance requirements**
- **Work collaboratively with stakeholders to appropriately phase projects for maximum cost- and pollution prevention effectiveness**
- **Partner in seeking federal, state and other funding sources to support beneficial projects**



Treaty Minute Opportunities



- **Study and upstream and downstream alternatives to abate trash, sediment and peak storm flows**
- **Implement the most cost effective project and initiatives**
- **Select projects and implement projects to connect and optimize capital investments long-term operations and maintenance needs**



Potential Conflicts



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- **Necessary flood control O&M activities must consider nearby land uses, biological resources and other stakeholder interests**
- **City funding and SWD mission and focus will determine the types and/or level of commitment for certain projects**



Available Information/Support



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- **H&H study with Army Corps**
- **GIS data layers and LiDAR**
- **Long-term water quality data from ongoing monitoring**
- **Sediment characterization data**
- **Grant identification and administrative support**

