

# **APPENDIX A**

## ***Project Personnel Qualifications***





# Kara R. Dotter, MSHP

## Senior Historic Preservation Specialist and Architectural Historian

Kara Dotter is a senior historic preservation specialist with more than 15 years experience in historic preservation and architectural conservation. Her historic preservation experience spans all elements of cultural resources management, including project management, intensive- and reconnaissance-level field investigations, architectural history studies, and historical significance evaluations in consideration of the National Register of Historic Places (NRHP), California Register of Historical Places (CRHR), and local-level designation criteria.

Ms. Dotter's background in geology informs many aspects of her architectural conservation work, including insight into the deterioration of building materials over time, which helps inform preservation strategies for various types of construction materials. She has experience with a variety of materials, in particular stone, brick, mortar, and concrete. Her materials analysis skills include petrographic analysis of stone, mortar, and concrete; paint analysis; wood species identification; and applicable American Society for Testing and Materials standards, as well as proficiency with Fourier transform infrared spectroscopy (FTIR), scanning electron microscopy with energy-dispersive X-ray spectroscopy (SEM-EDS), back-scattered electron imagery (BSE), atomic absorption spectrometry (AAS), differential thermal analysis (DTA), X-ray diffraction (XRD), and ion chromatography techniques.

Ms. Dotter exceeds the Secretary of the Interior's Professional Qualification Standards for Architectural History. She is experienced managing multidisciplinary projects in the lines of land development, state and local government, and the private sector. She has experience preparing environmental compliance documentation in support of projects that fall under the California Environmental Quality Act (CEQA)/National Environmental Policy Act (NEPA), and Sections 106 and 110 of the National Historic Preservation Act (NHPA). She also prepared numerous Historic Architectural Survey Reports (HASRs) and Findings of Effect (FOE) reports for the California High-Speed Rail Authority.

## Project Experience

### Development

**Village Three Active Recreation Area Constraints Analysis, HomeFed Otay Land II LLC, Chula Vista, California.** Served as cultural resources project lead for the Constraints Analysis, as well as architectural historian and author of the Historical Resources Technical Report. The project proposed to develop approximately 100 acres of land south of the Otay River as an active recreation site. Contributions included architectural history field surveys; conducting archival research; recording and evaluating historical resources in consideration of NRHP, CRHR, and local designation criteria and integrity requirements, and in consideration of potential impacts to historical resources under CEQA.

**Santa Monica/Orange Grove Mixed-Use Development Project, City of West Hollywood, California.** Served as architectural historian and co-author of the Historical Resources Technical Report, documenting

### EDUCATION

Queen's University of Belfast

PhD Candidate (ABD)

University of Texas, Austin

MS, Geological Sciences, 2006

MS, Historic Preservation, 2004

University of Houston

BS, Geology, 1996

### CERTIFICATIONS

CEQA Practice Certificate (in progress)

### PROFESSIONAL AFFILIATIONS

Association for Preservation Technology

American Institute for Conservation

California Preservation Foundation

Construction History Society of America

Society of Architectural Historians

existing conditions and conducting research into the history of the area and its relation to the three-parcel property in question.

**NEC Dinah Shore and Monterey Avenue Development, Palm Desert, California.** Served as architectural historian and co-author of the Cultural Resources Report, conducting research into the history of the area and its relation to the property in question.

**Montebello North Historic Evaluation, A.P.T.S. Inc, La Mesa, California.** Served as architectural historian and author of the Cultural Resources Technical Report. Conducted research into the history of the area and its relation to the 4.16 acre subject property, documented existing conditions, and liaised with the City of La Mesa Planning Department to bring about a successful result for the client.

## Education

**Fullerton College Master Plan Program Environmental Impact Report (EIR), North Orange County Community College District (NOCCCD), California.** The NOCCCD is undertaking a comprehensive improvement and building program to make upgrades and repairs to existing buildings, as well as to construct new facilities to improve the safety and education experience of those attending Fullerton College. The College proposed to implement the Facilities Master Plan to more effectively meet the space needs of the projected on-campus enrollment through the next decade and beyond, while constructing and renovating facilities to meet the District's instructional needs. Co-authored and oversaw the cultural resources study. All buildings and structures on campus over 45 years old and/or proposed for demolition/substantial alteration as part of the proposed project were photographed, researched, and evaluated in consideration of NRHP, CRHR, and local designation criteria and integrity requirements, and in consideration of potential impacts to historical resources under CEQA. As a result of the significance evaluation, three historic districts and one individually eligible building were identified within the project area. The study also entailed conducting extensive archival and building development research, a records search, Native American coordination, detailed impacts assessment, and development of mitigation measures for project conformance with the Secretary of the Interior's Standards for Rehabilitation.

**Kings Beach Elementary School Facilities Master Plan Project, Tahoe Truckee Unified School District (TTUSD), Kings Beach, California.** Served as architectural historian and lead author of the cultural resources study. Recorded and evaluated the Kings Beach Elementary School Building for NRHP, CRHR, and local level criteria and integrity considerations. The study also entailed conducting archival and building development research, a records search, and Native American coordination.

**Donner Trail Elementary School Modernization Project, Tahoe Truckee Unified School District (TTUSD), Kingvale, California.** Served as architectural historian and lead author of the cultural resources study. Recorded and evaluated the Kings Beach Elementary School Building for NRHP, CRHR, and local level criteria and integrity considerations. The study also entailed conducting archival and building development research, a records search, and Native American coordination.

## Municipal

**California National Guard Santa Barbara Armory Historic Evaluation, Department of General Services, California.** Served as architectural historian and lead author of the update to state and local designations. The work involved historical resources documentation in order to comply with NEPA and CEQA regulations relating to the potential sale of the property. Contributions included updating documentation relating to the Santa Barbara Armory individual designation, as well as recording and evaluating the Santa

Barbara Armory complex as a historic district for NRHP, CRHR, and local level criteria and integrity considerations; completion of DPR forms; and responding to State Historic Preservation Office (SHPO) comments.

**Normal Street Department of Motor Vehicles (DMV) Facility Replacement, San Diego, California.**

Served as architectural historian and lead author of the Historical Resources Technical Report. The work involved cultural resources documentation in order to comply with NEPA and CEQA regulations relating to the proposed facilities replacement. Contributions included recording and evaluating the Normal Street DMV building for NRHP, CRHR, and local level criteria and integrity considerations, completion of DPR forms, and responding to SHPO comments.

## Transportation

**Environmental Preconstruction Services for Construction Package 2 and 3, California High-Speed Rail Authority, Fresno to Bakersfield Section, California.**

Served as project lead for the Built Environment component of the environmental preconstruction services. The work involved conducting cultural resources assessments for a proposed 65-mile-long segment of the Fresno to Bakersfield high-speed rail alignment as directed by the California High-Speed Rail Authority and Federal Transit Administration (FTA) in order to comply with NEPA and CEQA regulations. Ms. Dotter's contributions included architectural history field surveys; documenting and updating the CRHR-designated 7,040-acre Washington Irrigated Colony Rural Historic Landscape; completion of over 150 California Department of Parks and Recreation (DPR) forms for the evaluation of built environment resources; managing structural and vibration engineering consultants; conducting research for and producing HASRs and supplemental Findings of Effect (sFOEs); and development of Protection and Stabilization Plans and Response Plans for Unanticipated Effects and Unintended Damage.

**Environmental Compliance Services for the Caltrain Modernization (Calmod) Peninsula Corridor Electrification Project (PCEP), Balfour Beatty Infrastructure Inc., San Francisco, San Mateo and Santa Clara Counties, California.**

Served as project lead for the Built Environment component of the environmental compliance services. The work involved cultural resources documentation in order to comply with NEPA and CEQA regulations relating to the electrification and increased capacity of the Caltrain Corridor from San Francisco's 4th and King Station to approximately the Tamien Station. Contributions include architectural history field surveys, managing sub consultants, conducting research for and producing documentation to Historic American Buildings Survey (HABS) level III standards, and reviewing design plans and equipment placement for conformance with the Secretary of the Interior Standards for Rehabilitation.

**San Francisco International Airport (SFO) As-Needed Services, City and County of San Francisco Airport Commission, California.**

Served as architectural historian and co-author of the Historical Resources Assessment Report. The work involved historical resources assessments and documentation of properties in the cities of San Bruno and Millbrae in order to comply with NEPA and CEQA regulations relating to SFO capital improvement projects. Contributions included architectural history field surveys, documenting 28 residential buildings, and completion of California State Parks forms for the evaluation of built environment resources.

## Water/Wastewater

**The Pure Water Project, City of San Diego, California.** Served as architectural historian and lead author of the Historical Resource Technical Report for the proposed pipeline route as part of the EIR/Environmental Impact Statement (EIS). Preparation of the report involved conducting extensive building development and

archival research on historic-era structures along the proposed 56-mile-long route, development of related historic contexts; historical significance evaluations for each historic-era structure in consideration of local, state, and national designation criteria and integrity requirements; and determining appropriate mitigation measures.

**Historical Resource Evaluation Report for the San Dieguito Reservoir Dam Handrail Improvement Project, Santa Fe Irrigation District, Rancho Santa Fe, California.** Served as architectural historian and lead author of the Historical Resource Evaluation Report for the proposed handrail replacement project. Preparation of the report involved conducting extensive engineering development and archival research on dams, development of an historic context, and historical significance evaluation for the historic-era structure in consideration of local, state, and national designation criteria and integrity requirements.

## Relevant Previous Experience

### Development

**Historic Resource Nomination Report for 1445 Granada Avenue, San Diego, California.** Conducted archival research, interviews, extensive photo documentation, and forensic analysis of a 1912 Craftsman-style home in support of designation as an historic resource. Ms. Dotter also compiled supporting evidence for proposing a new San Diego Master Architect/Builder. The building was successfully nominated in May 2017.

**Historic Resource Technical Report for 1644 University Avenue, San Diego, California.** Served as architectural historian and author of the Historical Resource Technical Report. Preparation of the report involved conducting extensive building development and archival research on the commercial building, development of an historic context, and an historical significance evaluation in consideration of local, state, and national designation criteria and integrity requirements. The project proposed to build a new multi-use development with retail space, parking, and luxury condominiums. (2015)

### Education

**Rehabilitation of Lincoln Hall, University of Nevada, Reno.** Provided peer review of mortar repair specifications and fire code upgrades for the historic two-and-a-half story Lincoln Hall, constructed of brick in 1895 as a men's residence hall. Recommendations included changing the specified mortar mix to an historically appropriate mix design similar to that used originally and more compatible with existing materials. The suggested fire code upgrades originally called for infilling the intentionally designed wall ventilation space between interior and exterior wythes of brick with Portland cement-based grout, altering the breathability and functioning of the building envelop. Ms. Dotter instead recommended discreet insertion of fire blocks between the wythes at each floor level. (2015)

**Queen's University Belfast Main Building Materials Analysis, Belfast, Northern Ireland.** Collected mortar samples and conducted materials analysis to identify components and develop recommendations for repair mortars. The project also entailed mapping exterior walls for areas of deterioration affecting mortar and brick. (2010)

### Municipal

**Paint Analysis for Mohnike Adobe, San Diego County, California.** Analyzed selected paint chip samples to develop a stratigraphy of paint layers useful in identifying replacement materials and creating an historically appropriate paint scheme for ongoing renovations to this San Diego County-owned property. (2016)

**Materials Conservation Assessment and Recommendations for Stone Quoins, Old Antrim Courthouse, Antrim, Northern Ireland.** Investigated the existing condition of heavily-painted stone quoins on the Grade A listed 1726 Italianate-style Old Antrim Courthouse, the oldest courthouse in Northern Ireland, during extensive rehabilitation of the structure into a cultural events center. The surface of the original sandstone ashlar blocks was friable due to impermeable paint layers retaining moisture within the stone. Recommendations included gentle removal by hand of existing paint layers, misting of more recalcitrant paint layers, and consolidation or replacement-in-kind of more damaged stone. (2011)

## Specialized Training

- Tips and Tools for Environmental Review: Mastering the CEQA Process for Historic Properties in the Bay Area, 2016. California Preservation Foundation (CPF).
- Section 106: An Introduction, 2015. National Preservation Institute (NPI).
- Wood Identification Workshop, 2010. Institute of Conservator-Restorers in Ireland (IPCRA).
- Crafts and Trades, 2008. APT.
- Salts in Traditional Masonry Buildings, 2008. Scottish Lime Centre, Scotland.
- Introduction to Lime, 2007. Calch Ty-Mawr, Wales.
- Introduction to Microscopical Identification of Conservation Materials, 2006. McCrone Group.

## Publications

### Selected Technical Reports

Dotter, Kara R., Samantha Murray, and Matthew DeCarlo. 2017. *Historical Resources Technical Report for the North City Project, San Diego County, California*. Prepared for the City of San Diego Public Utilities Department.

Dotter, Kara R., Sarah Corder, and Samantha Murray. 2017. *Historic Resources Evaluation for the Normal Street Department of Motor Vehicles Site, 3960 Normal Street, San Diego, California*. Prepared for the State of California Department of General Services.

Dotter, Kara R., Sarah Corder, William Burns, and Adam Giacinto. 2017. *Historical Resources Technical Report for Siskiyou Hall, Chico, California*. Prepared for California State University, Chico Campus.

Dotter, Kara R. and Adriane Dorrlor. 2017. *Historical Resources Technical Report for 1430 National Avenue*. Prepared for LLJ Ventures, LLC.

Dotter, Kara R. and Samantha Murray. 2017. *Cultural Resources Technical Report for Santa Monica/Orange Grove Mixed-Use Development, 7811 Santa Monica Boulevard*. Prepared for the City of West Hollywood.

Dotter, Kara R. 2016. *Historical Resources Evaluation Report for 7664 El Cajon Blvd., La Mesa, California*. Prepared for A.P.T.S., Inc.

Dotter, Kara R. and Samantha Murray. 2016. *Cultural Resources Study for Kings Beach Elementary School Facilities Master Plan Project, Kings Beach, Placer County, California*. Prepared for the TTUSD.

- Dotter, Kara R., Ione Stiegler, Vonn Marie May, Katie Debiase. 2016. *District Update for the Washington Irrigated Colony Rural Historic Landscape, Fresno County, California*. Prepared for the California High-Speed Rail Authority and California State Historic Preservation Officer.
- Dotter, Kara R., Ione Stiegler, Rick Tavares, and Mel Green. 2016. *Plan for Protection and Stabilization and Response Plan for Unanticipated Effects and Inadvertent Damage: Lakeside Cemetery, Hanford, California*. Prepared for the California High-Speed Rail Authority.
- Dotter, Kara R., Ione Stiegler, Rick Tavares, and Mel Green. 2016. *Findings of Effect for the Fresno to Bakersfield Project Section Primary Re-examination Area for Construction Package 2-3: Addendum to the Findings of Effect*. Prepared for the California High-Speed Rail Authority.
- Dotter, Kara R. and Ione Stiegler. 2016. *Historic Architectural Survey Report Addendum No. 5 (Primary Re-examination Area), Fresno to Bakersfield Project Section*. Prepared for the California High-Speed Rail Authority.
- Dotter, Kara R. and Ione Stiegler. 2015. *Historic Resource Nomination Report for 1445 Granada Ave., San Diego, California*. Prepared for private client.
- Dotter, Kara R. and Ione Stiegler. 2015. *Historic Resource Technical Report for 1644 University Ave., San Diego, California*. Prepared for private client.

## Other Publications

- Dotter, K. R. 2010. "Historic Lime Mortars: Potential Effects of Local Climate on the Evolution of Binder Morphology and Composition." *Limestone in the Built Environment: Present Day Challenge for Preservation of the Past*. Geological Society of London. Special Publication 331.
- Dotter, K. R., Smith, B. J., McAlister, J., and Curran, J. 2009. "Sacrifice and Rebirth: The History of Lime Mortar in the North of Ireland." *Proceedings of the 3rd International Congress on Construction History*. Brandenburg University of Technology. May 2009.
- Dotter, K. R., Smith, B. J., McAlister, J., and Curran, J. 2008. "Effects of Weathering Processes on Conservation Mortars and the Surrounding Stone Substrate." *Proceedings of the 11<sup>th</sup> International Congress on Deterioration and Conservation of Stone*. Nicolaus Copernicus University Press. September 2008.
- Dotter, K. R. 2007. "Symbolism of Stone Use in Traditional Chinese Gardens." *STONE: Newsletter on Stone Decay*. No. 3.

## Conference Presentations

- "The Weathering of Conservation Mortars, and Implications for Historic Preservation." 2011. Presented at the Association for Preservation Technology (APT) Annual Conference. Victoria, British Columbia, Canada.
- "40 Years of Conservation Mortars: Evolution and Effects." 2008. Presented at the APT Annual Conference. Montréal, Québec, Canada.
- "Historical and Current Analysis Methodologies for the Characterization of Historic Lime Mortars." 2006. Presented at the American Institute for Conservation of Historic and Artistic Works (AIC) Annual Conference. Providence, Rhode Island.

"Characterization and Comparison of Modern and Historic Lime Mortars." 2005. Presented at the APT Annual Conference, 21–26 September 2005, Halifax, Nova Scotia, Canada.

"Air Pollution Interaction with Consolidated Stone." 2005. Joint project presented by Tye Botting at the AIC Annual Conference. Minneapolis, Minnesota.

"Early 20th Century Prison Technology." 2004. Presented at the APT Annual Conference. Galveston, Texas.



# Samantha Murray, MA

## Historic Built Environment Lead / Senior Architectural Historian

Samantha Murray is a senior architectural historian with 12 years' professional experience in all elements of cultural resources management, including project management, intensive-level field investigations, architectural history studies, and historical significance evaluations in consideration of the California Register of Historical Resources (CRHR), the National Register of Historic Places (NRHP), and local-level evaluation criteria. Ms. Murray has conducted hundreds of historical resource evaluations and developed detailed historic context statements for a multitude of property types and architectural styles, including private residential, commercial, industrial, educational, medical, ranching, mining, airport, and cemetery properties, as well as a variety of engineering structures and objects. She has also provided expertise on numerous projects requiring conformance with the *Secretary of the Interior's Standards for the Treatment of Historic Properties*.

### EDUCATION

California State University, Los Angeles  
MA, Anthropology, 2013

California State University, Northridge  
BA, Anthropology, 2003

### PROFESSIONAL AFFILIATIONS

California Preservation Foundation

Society of Architectural Historians

National Trust for Historic Preservation

Registered Professional Archaeologist

Ms. Murray meets the Secretary of the Interior's Professional Qualification Standards for both Architectural History and Archaeology. She is experienced managing multidisciplinary projects in the lines of transportation, transmission and generation, federal land management, land development, state and local government, and the private sector. She has experience preparing environmental compliance documentation in support of projects that fall under the California Environmental Quality Act (CEQA)/National Environmental Policy Act (NEPA), and Sections 106 and 110 of the National Historic Preservation Act (NHPA). She also prepared numerous Historic Resources Evaluation Reports (HRERs) and Historic Property Survey Reports (HPSRs) for the California Department of Transportation (Caltrans).

## Dudek Project Experience (2014-2017)

### Development

**Birch Specific Plan 32-Unit Condo Project, City of Carson, Los Angeles County, California (in progress).** Dudek was retained by the City of Carson to prepare a cultural resources report for a project that proposes to demolish approximately 6,200 square feet of existing residential buildings and roughly 5,850 square feet of pavement on the project site, and construct a 32-unit residential condominium community with on-grade parking, landscaping, and other associated improvements. The historical significance evaluation included three residential properties proposed for demolition. All properties were found not eligible under all designation criteria and integrity requirements. Ms. Murray provided QA/QC of the final cultural resources report.

**The 1431 El Camino Real Project, City of Burlingame, San Mateo County, California (in progress).** The City of Burlingame proposes to demolish an existing four-unit (two-story) apartment building along with the detached five-car garage structure at the rear and construct a new six-unit (three-story) townhouse complex, totaling 3,858 square feet and a proposed height of 35 feet. The property at 1431-1433 El Camino Real was constructed in 1947 and required



evaluation for historical significance. Further, because the property requires a Caltrans encroachment permit, a Caltrans-compliant Historical Resources Compliance Report (HRCR) was prepared. In addition to evaluating the building at 1431 El Camino, Dudek also had to address impacts to an NRHP-listed tree row within the project area. Ms. Murray co-authored the HRCR, provided QA/QC of the final cultural resources report, and prepared the SOIS and ESA Action Plans required by Caltrans as mitigation for the NRHP-listed resource.

**HABS Written Documentation for Camp Haan, Riverside County, California (2017).** Dudek was retained by the County of Riverside Economic Development Agency (EDA) to prepare HABS documentation for approximately 28 building foundations associated with the Camp Haan property located on March Air Reserve Base. Ms. Murray provided project management and QA/QC of the final HABS documentation and submittal package.

**Chino Annexation Area Project, City of Chino, San Bernardino County, California (2017).** The Chino Annexation Area Project involves annexation of an approximately 40-acre site (project site or annexation area) into the City of Chino, as well as approval of General Plan Amendments and rezoning designations for this site. Seven previously unrecorded historic-age resources were identified within the project area and were recorded and evaluation for historical significance. All properties were found not eligible for designation. Ms. Murray prepared the evaluations and conducted QA/QC of the cultural resources MND section.

**Santa Monica/Orange Grove Mixed-Use Development at 7811 Santa Monica Boulevard, City of West Hollywood, Los Angeles County, California (2017).** Dudek was retained by the City of West Hollywood to prepare an Environmental Impact Report (EIR) for the Santa Monica/Orange Grove Mixed-Use Development Project. In support of the EIR, Dudek conducted a cultural resources inventory and evaluation of two commercial properties at 7811 Santa Monica Blvd. and 1125-1127 N. Ogden Drive. Both properties were found not eligible for designation under NRHP, CRHR and local designation criteria. Ms. Murray co-authored the technical report and provided QA/QC.

**Duke Fontana Warehouse Project, City of Fontana, San Bernardino County, California (2017).** Dudek was retained by the City of Fontana to conduct a cultural resources study for the proposed Duke Fontana Warehouse Project. The proposed project would include construction of a 288,215-square-foot (gross), one-story industrial/warehouse building on an approximately 13.45-acre site at the intersection of Santa Ana Avenue and Oleander Avenue. As part of the cultural resources study, Dudek evaluated 8 residential properties over 45 years old for historical significance. The resources were found not eligible under all designation criteria and integrity requirements. Ms. Murray assisted with background research, co-authored the report, and provided QA/QC of the final cultural resources report.

**Pacific Freeway Center Project, City of Fontana, San Bernardino County, California (2017).** Dudek was retained by the City of Fontana to conduct a cultural resources study for the proposed Pacific Freeway Center Project. The project would include construction and operation of two "high cube" warehouse/distribution/logistics buildings with associated office spaces, surface parking, and loading areas. As part of the cultural resources study, Dudek evaluated the former Union Carbide Site for historical significance. The resource was found not eligible under

all designation criteria and integrity requirements. Ms. Murray assisted with background research, co-authored the report, and provided QA/QC of the final cultural resources report.

**Transportation Vessels Manufacturing Facility Project at Berth 240, Port of Los Angeles, Los Angeles County, California (2017).** Dudek was retained by the Los Angeles Harbor Department (LAHD) to provide a cultural resources assessment for a project that proposes to construct a facility to manufacture transportation vessels at Berth 240 off South Seaside Avenue on Terminal Island. The site is adjacent to the NRHP-eligible Bethlehem Shipyard Historic District. Ms. Murray provided an updated conditions assessment of the site and an updated evaluation of the historic district to address integrity issues. She also reviewed project design plans for new construction within the district for conformance with the Secretary of the Interior's Standards for Rehabilitation.

**Berths 238-239 [PBF Energy] Marine Oil Terminal Wharf Improvements Project and Lease Renewal, Port of Los Angeles, Los Angeles County, California (2017).** Dudek was retained by the Los Angeles Harbor Department (LAHD) to provide an updated cultural resources assessment for Berths 238-239 at the Port of Los Angeles (POLA), as part of the proposed Environmental Impact Report (EIR) for the Berths 238-239 [PBF Energy] Marine Oil Terminal Wharf Improvements Project and Lease Renewal. Ms. Murray updated a previous evaluation of the project area conducted in 2010. This included a pedestrian survey, archival research, and a cultural resources impact assessment. The wharf was found not eligible under all designation criteria.

**Robertson Lane Hotel Commercial Redevelopment Project, City of West Hollywood, Los Angeles County, California (2017).** Ms. Murray is currently serving as architectural historian and peer reviewer of the historical evaluation report. The project involved conducting a records search, archival research, consultation with local historical groups, preparation of a detailed historic context statement, evaluation of three buildings proposed for demolition in consideration of local, CRHR, and NRHP designation criteria, and assistance with the EIR alternatives analysis.

**8777 Washington Boulevard Project, Culver City, Los Angeles County, California (2017).** Dudek prepared a cultural resources assessment for a project that proposed to demolish the property located at 8777 Washington Blvd. Ms. Murray evaluated the building for NRHP, CRHR, and local level criteria and integrity requirements and co-authored the cultural resources report.

**Yosemite Avenue-Gardner Avenue to Hatch Road Annexation Project, City of Merced, Merced County, California (2017).** Ms. Murray managed and reviewed the historic resource significance evaluation of a single-family residence/agricultural property within the proposed project site. The evaluation found the property not eligible under all NRHP and CRHR designation criteria. The project proposes to annex 70 acres from Merced County to the City of Merced and to construct and operate the University Village Merced Student Housing and Commercial component on an approximately 30-acre portion of the project site. No development is proposed on the remaining 40 acres.

**Historical Evaluation of 3877 El Camino Real, City of Palo Alto, Santa Clara County, California (2017).** Ms. Murray served as architectural historian, originally providing a peer review of another consultant's evaluation. The City then asked Dudek to re-do the original

evaluation report. As part of this work Ms. Murray conducted additional archival research on the property and evaluated the building for historical significance in consideration of local, state, and national designation criteria and integrity requirements. The project proposes to demolish the existing building and develop new housing.

**North Montclair Downtown Specific Plan EIR, City of Montclair, San Bernardino County California (2016).** The project proposes expansion of the Montclair Plaza (the Mall)— a regional shopping center— which would involve the demolition of portions of the existing Mall, construction of new retail/entertainment/restaurant space, renovation and refurbishment of portions of the existing mall, and the construction additional structured and surface parking. Ms. Murray prepared the cultural resources MND section.

**Land Park Commercial Center EIR, City of Sacramento, Sacramento County, California (2016).** Dudek was retained by Mo Capital to prepare a cultural resources study for the Land Park Commercial Center Project. Three resources over 45 years old within the project area required evaluation for historical significance. All properties were found ineligible for designation. Ms. Murray co-authored the cultural resources report.

**Covina Transit-Oriented Mixed-Use Development Project, City of Covina, Los Angeles County, California (2016).** The proposed project would involve a General Plan Amendment (GPA) to develop a mixed-use residential, transit-oriented development (TOD) project. The proposed project would consist of three primary components: 1) a Transit Center and Park & Ride facility; 2) the Covina Innovation, Technology, and Event Center (iTEC) - an event center and professional office incubator space; and 3) residential townhome units. Ms. Murray evaluated one residential and one commercial property over 45 years old for historical significance. Both were found not eligible. Ms. Murray also co-authored the cultural resources technical report.

**Jack in the Box Drive Through Restaurant Project, City of Downey, Los Angeles County, California (2015).** Ms. Murray served as architectural historian and lead author of the cultural resources study which included evaluation of two historic resources in consideration of national, state, and local criteria and integrity requirements. The study also included a records search, survey, and Native American Coordination.

**635 S. Citrus Avenue Proposed Car Dealership MND, City of Covina, Los Angeles County, California (2015).** Ms. Murray served as architectural historian and archaeologist, and author of the cultural resources MND section. The project proposes to convert an existing Enterprise Rent-a-Car facility into a car dealership. As part of the MND section, Ms. Murray conducted a records search, Native American coordination, background research, building permit research, and a historical significance evaluation of the property. The study resulted in a finding of less-than-significant impacts to cultural resources.

**8228 Sunset Boulevard Tall Wall Project, City of West Hollywood, Los Angeles County California (2014).** Ms. Murray prepared DPR forms and conducted building development and archival research to evaluate a historic-age office building. The project proposes to install a tall wall sign on the east side of the building.

**Historic Resource Evaluation of 8572 Cherokee Drive, City of Downey, Los Angeles County, California (2014).** Ms. Murray served as architectural historian and project manager. She prepared a historical resource evaluation report and a set of DPR forms to evaluate a partially demolished residence that was previously determined eligible for inclusion in the NRHP (known as the Al Ball House). The current owner is proposing to subdivide the lot and develop four new homes.

**Montclair Plaza Expansion Project, City of Montclair, San Bernardino County, California (2014).** Ms. Murray prepared the cultural resources MND section, which included an evaluation of several department store buildings proposed for demolition. All buildings were found ineligible for listing. The project proposes to expand the existing Montclair Plaza Shopping Center.

**Foothill 533 IS/MND, City Ventures, City of Glendora, Los Angeles County, California (2014).** Ms. Murray served as architectural historian, archaeologist, and author of the cultural resources IS/MND section. As part of the cultural study, Ms. Murray recorded and evaluated five historic-age commercial/industrial properties proposed for demolition as part of the project. The project proposes to develop a series of new townhomes.

**Normal Street Project, City of San Diego, San Diego County, California (2014).** Ms. Murray served as architectural historian and co-author of the Historical Resources Technical Report for properties located at 3921-3923; 3925-3927; 3935 Normal Street for the City of San Diego's Development Services Department. Ms. Murray assisted with the final round of comments from the City and wrote the historical significance evaluations for all properties included in the project.

## Education

**Castilleja School Project, City of Palo Alto, Santa Clara County, California (in progress).** Dudek was retained by the City of Palo Alto to conduct a cultural resources study for the Castilleja Master Plan and Conditional Use Permit project. The study included a historical significance evaluation of the campus and related buildings and structures. Ms. Murray co-authored the cultural resources report and provided QA/QC.

**Fullerton College Facilities Master Plan Program EIR, North Orange County Community College District, City of Fullerton, Orange County, California (in progress).** The North Orange County Community College District (NOCCCD) is undertaking a comprehensive improvement and building program to make upgrades and repairs to existing buildings, as well as to construct new facilities to improve the safety and education experience of those attending Fullerton College. The College proposed to implement the Facilities Master Plan to more effectively meet the space needs of the projected on-campus enrollment through the next decade and beyond, while constructing and renovating facilities to meet the District's instructional needs. Ms. Murray co-authored and oversaw the cultural resources study. All buildings and structures on campus over 45 years old and/or proposed for demolition/substantial alteration as part of the proposed project were photographed, researched, and evaluated in consideration of NRHP, CRHR, and local designation criteria and integrity requirements, and in consideration of potential impacts to historical resources under CEQA. As a result of the significance evaluation, three historic districts and one individually eligible building were identified within the project area. The study also entailed conducting extensive archival and building development research, a records search, Native American

coordination, detailed impacts assessment, and development of mitigation measures for project conformance with the Secretary of the Interior's Standards for Rehabilitation.

**MiraCosta Community College District Oceanside Campus, San Diego County, California (2017).** Dudek was retained by the MiraCosta Community College District (MCCCD) to conduct a cultural resources study for the proposed Oceanside Campus Facilities Master Plan. Of the original 11 buildings constructed in the early 1960s, nine are still extant and required evaluation for historical significance. The campus was ultimately found ineligible for designation due to a lack of important historical associations and integrity issues. Ms. Murray provided QA/QC of the final cultural report.

**CSU Chico College Park Demolition Project, Butte County, California (2017).** Dudek was retained by California State University (CSU), Chico to complete a cultural resources study for a project that proposes demolition of 10 single-family residences near the CSU Chico campus in the City of Chico, Butte County, California. The study involved completion of a California Historical Information System (CHRIS) records search, outreach with the Native American Heritage Commission (NAHC) and local tribes/groups, a pedestrian survey of the project area for built-environment resources, and recordation and evaluation of 10 properties for historical significance. The significance evaluations included conducting archival and building development research for each property; outreach with local libraries, historical societies, and advocacy groups; and completion of a historic context. This study was conducted in accordance with Section 15064.5(a)(2)-(3) of the CEQA Guidelines, and the project site was evaluated in consideration of CRHR and City of Chico Historic Resources Inventory eligibility and integrity requirements. Furthermore, as required under California Public Resources Code (PRC) Sections 5024 and 5024.5, CSU Chico is required to provide notification and submit documentation to the State Historic Preservation Officer (SHPO) for any project having the potential to affect state-owned historical resources on or eligible for inclusion in the Master List. In accordance with PRC Section 5024(a), all properties were also evaluated in consideration of the NRHP and California Historical Landmark (CHL) criteria and integrity requirements. All 10 properties evaluated for historical significance appear to be not eligible for inclusion in the NRHP, CRHR, CHL, or local register (6Z) due to a lack of significant historical associations and compromised integrity.

**SDSU Tula Pavilion and Tenochca Hall Renewal/Refresh, San Diego, California (2017).** Dudek was retained by the San Diego State University (SDSU) to evaluate potential impacts to historical resources associated with the proposed Tula Pavilion and Tenochca Hall Renewal/Refresh project located in San Diego, California. The historic resources technical memorandum provides the results of that evaluation. Ms. Murray provided quality assurance/quality control of the final work product and provided input on impacts to historical resources.

**Kings Beach Elementary School Modernization Project, Tahoe Truckee Unified School District, Tahoe City, Placer County, California (2016).** Ms. Murray served as architectural historian and co-author of the cultural resources study. The study involved evaluation of the existing school for NRHP, CRHR and local eligibility, conducting archival and building development research, a records search, and Native American coordination.

**Truckee High School Trach and Field Improvements Project, Tahoe Truckee Unified School District, Town of Truckee, Nevada County, California (2016).** Dudek was retained by the Tahoe Truckee Unified School District (the District) to prepare a cultural resources study for the Truckee High School Track and Field Improvements. Ms. Murray provided QA/QC of the evaluation of several buildings within the high school and co-authored the cultural resources report.

**Cypress College Facilities Master Plan Program EIR, City of Cypress, Orange County, California (2016).** The North Orange County Community College District (NOCCCD) is undertaking a comprehensive improvement and building program to make upgrades and repairs to existing buildings, as well as to construct new facilities to improve the safety and education experience of those attending Cypress College. The College proposed to implement the Facilities Master Plan to more effectively meet the space needs of the projected on-campus enrollment through the next decade and beyond, while constructing and renovating facilities to meet the District's instructional needs. Ms. Murray authored the cultural resources study for the project, which included a significance evaluation of all 1960s and 1970s buildings on campus proposed for demolition or renovation. As a result of the significance evaluation, including consideration of CRHR evaluation criteria and integrity requirements, the original 1960s–1970s campus appears to be eligible as a historic district under CRHR Criterion 3 for conveying a concentration of planned buildings, structures, and associated elements united aesthetically by their embodiment of the Brutalist style. The study also entailed conducting extensive archival and building development research, a records search, Native American coordination, detailed impacts assessment, and development of mitigation measures for project conformance with the Secretary of the Interior's Standards for Rehabilitation.

**Schouten House Property Evaluation, California State University, Chico Research Foundation, Butte County, California (2016).** Ms. Murray prepared a historic resource evaluation report and DPR form for a former single-family residence located at 2979 Hegan Lane in Butte County, California, in consideration of CRHR and local level eligibility criteria and integrity requirements. The University Research Foundation was proposing demolition of the property.

**Tahoe Lake Elementary School Facilities Master Plan Project, Tahoe Truckee Unified School District, Tahoe City, Placer County, California (2015).** Ms. Murray served as architectural historian and lead author of the cultural resources study. She recorded and evaluated the Tahoe Lake Elementary School Building for NRHP, CRHR, and local level criteria and integrity considerations. The study also entailed conducting archival and building development research, a records search, and Native American coordination.

**San Diego State University (SDSU) Open Air Theater Renovation Project, SDSU and Gatzke Dillon & Balance, LLP, San Diego, California (2015).** Ms. Murray served as architectural historian and prepared a technical memorandum that analyzed the project's potential to impact the OAT theater (a contributing property to the San Diego State College NRHP Historic District). This included conducting a site visit, reviewing proposed site and design plans, and preparing a memorandum analyzing the project's conformance with the Secretary of the Interior's Standards for the Treatment of Historic Properties.

**Mt. San Jacinto College (MSJC) Master Plan Project, City of San Jacinto, Riverside County, California (2015).** Ms. Murray served as architectural historian, archaeologist, and lead author of



the cultural resources study. As part of the study she evaluated 11 buildings for NRHP, CRHR, and local level criteria and integrity requirements. The buildings were constructed prior to 1970 and proposed for demolition as part of the project. The study also entailed conducting extensive archival and building development research at District offices, a records search, and Native American coordination.

**San Diego State University (SDSU) Engineering and Sciences Facilities Project, SDSU and Gatzke Dillon & Balance, LLP, San Diego, California (2014).** Ms. Murray served architectural historian, archaeologist, and lead author of the Cultural Resources Technical Report for the SDSU Engineering and Interdisciplinary Sciences Building Project. The project required evaluation of 5 historic-age buildings in consideration of NRHP, CRHR, and local designation criteria and integrity requirements, an intensive level survey, Native American coordination, and a records search. The project proposes to demolish four buildings and alter a fifth as part of the university's plan to update its engineering and science facilities.

**Big Chico Creek Ecological Reserve (BCCER) Henning Property Historical Evaluation, California State University, Chico, Butte County, California (2014).** Ms. Murray authored the historical significance evaluation report for a property located at 3521 14 Mile House Road as requested by the California State University Chico Research Foundation. The property is historically known as the Henning Property and has served as the BCCER conference center in recent years. The Foundation is considering demolition of the existing property due to numerous safety concerns and the high cost associated with bringing the building up to current code requirements.

**The Cove: 5th Avenue Chula Vista Project, E2 ManageTech Inc., City of Chula Vista, San Diego County, California (2014).** Ms. Murray served as architectural historian and co-author of the CEQA report. The project involved recordation and evaluation of several properties functioning as part of the Sweetwater Union High School District administration facility, proposed for redevelopment, as well as an archaeological survey of the project area.

## Energy

**J-135I Electrical Distribution and Substation Improvements and J-600 San Dieguito Pump Station Replacement Project, Santa Fe Irrigation, San Diego County, California (2014).** Ms. Murray served as architectural historian and prepared the Department of Parks and Recreation (DPR) forms and associated memo concerning replacement of the original 1964 San Dieguito Pump Station. Ms. Murray recorded and evaluated the pump house for state and local significance and integrity considerations. As part of this effort she conducted background research, prepared a brief historic context, and a significance evaluation.

## Expert Witness

**Robert Salamone vs. The City of Whittier (2016).** Ms. Murray was retained by the City of Whittier to serve as an expert witness for the defense. She peer reviewed a historic resource evaluation prepared by another consultant and provided expert testimony regarding the contents and findings of that report as well as historic resource requirements on a local and state level in consideration of the City of Whittier's Municipal Code Section 18.84 and CEQA. Judgement was awarded in favor of the City on all counts.

## Healthcare

**Hamilton Hospital Residential Care Facility Project, City of Novato, Marin County, California (2015).** Ms. Murray served as architectural historian, prepared a cultural resources study, and assessed the proposed project's design plans for conformance with the Secretary of the Interior's Standards for the Treatment of Historic Properties. The project proposed to construct an addition and make alterations to an NRHP-listed district contributing property. With review from Ms. Murray, the project was able to demonstrate conformance with the Standards for Rehabilitation.

**Culver Place Assisted Living Project, DJB Architects, Culver City, Los Angeles County, California (2014).** Ms. Murray served as architectural historian, archaeologist, and author of the Letter Report for a Cultural and Paleontological Resources Study. Ms. Murray conducted the intensive-level cultural resources survey of the project area, conducted background research, and coordinated with local Native American groups. The project proposes to construct an assisted living facility on a large private property in Culver City.

## Municipal

**The Santa Monica City Yards Master Plan Project, City of Santa Monica, Los Angeles County, California (2017).** The City of Santa Monica retained Dudek to complete a cultural resources study for the proposed City Yards Master Plan project site located at 2500 Michigan Avenue in the City of Santa Monica. The study involved evaluation of the entire City Yards site, including two murals and a set of concrete carvings for historical significance and integrity. As a result, the City Yards and its associated public art work was found ineligible under all designation criteria. Ms. Murray conducted the intensive level survey, building permit research, co-authored the technical report, and provided QA/QC of the final cultural resources report.

**148 North Huntington Street, City of Pomona, Los Angeles County, California (2017).** Dudek was retained by the City of Pomona to conduct a cultural resources study for the remediation of the project site located at 148 North Huntington Street. The proposed project involves the excavation, removal, and off-site treatment of approximately 10,000 Cubic Yards (CYs) of contaminated soil due to the former presence of a manufactured gas plant (MGP) at the project site (currently the City of Pomona Water and Wastewater Yards). All buildings over 45 years of age within the project site were evaluated for the CRHR and local landmark eligibility as part of the Pomona Gas Plant site. The site was found not eligible with concurrence from the historic resources commission. Ms. Murray conducted the survey, prepared the evaluation, and authored the cultural resources report.

**Tequesquite Creek Maintenance Project, City of Riverside, Riverside County, California (2017).** Dudek was retained by the City of Riverside to conduct a cultural resources study for the proposed Tequesquite Creek Maintenance Project. The Tequesquite Creek Channel was constructed circa 1962-1966 and required evaluation for historical significance. The resource was found ineligible under all designation criteria and integrity requirements. Ms. Murray co-authored the significance evaluation and provided QA/QC of the cultural resources report.

**Northside Specific Plan, Cities of Riverside and Colton, San Bernardino and Riverside Counties, California (2017).** Dudek prepared cultural resources constraints analysis in support of the proposed Northside Specific Plan Project located in the City of Riverside in Riverside



County and the City of Colton in San Bernardino County, California. The report presents the results of a cultural resources records search and literature review and preliminary Native American coordination, including an inventory of identified historical resources within the plan area. Ms. Murray provided QA/QC of the final cultural resources report.

**LADWP West Los Angeles District Yard Project, City of Los Angeles, Los Angeles County, California (2017).** Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposes demolition of five LADWP-owned administrative buildings and warehouses at the West Los Angeles District Headquarters located at 12300 West Nebraska Avenue. Dudek evaluated the yard for historical significance in consideration of NRHP, CRHR, and City of Los Angeles HCM criteria and integrity requirements. Ms. Murray co-authored the significance evaluation and provided QA/QC of the cultural resources report.

**LADWP Haynes Generating Station Units 3 through 6 Demolition Project, City of Long Beach, Los Angeles County, California (2017).** Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposes demolition of Units 3-6 at the LADWP Haynes Generating Station. Ms. Murray evaluated the entire steam plant for historical significance in consideration of NRHP, CRHR, and City of Long Beach designation criteria and integrity requirements, and co-authored the cultural resources report.

**LADWP Green Verdugo Reservoir Improvement Project, City of Los Angeles, Los Angeles County, California (2017).** Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposes facility updates at the reservoir site in order to ensure safe water quality. Ms. Murray evaluated the reservoir for historical significance in consideration of NRHP, CRHR, and City of Los Angeles HCM designation criteria and integrity requirements, and co-authored the cultural resources report.

**LADWP Upper Stone Canyon Reservoir Water Quality Improvement Project, City of Los Angeles, Los Angeles County, California (2016).** Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposes to maintain and improve the quality, reliability, and stability of the Stone Canyon Reservoir Complex (SCRC) service area drinking water supply in order to continue to meet customer demand. Dudek prepared an updated evaluation of the reservoir in consideration of NRHP, CRHR, and City of Los Angeles HCM criteria and integrity requirements. Ms. Murray conducted the built environment survey, archival research, and co-authored the cultural resources report.

**LADWP North Hollywood West Well Field Water Treatment Project, City of Los Angeles, Los Angeles County, California (2016).** Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposes to implement a response action to address releases of 1,4 dioxane in groundwater that are migrating to the NHW Well Field. This response action would be achieved by installing treatment equipment at the well field capable of removing 1,4-dioxane to below the identified cleanup levels. Ms. Murray provided QA/QC of the cultural resources technical report.

**LADWP Power Plant 1 Long-Term Maintenance Program Project, City of Los Angeles, Los Angeles County, California (2016).** Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for the proposed long-term maintenance of the flood control infrastructure in the vicinity of Power Plant 1. Ms. Murray prepared the cultural resources impacts assessment, co-authored the cultural resources report, and provided QA/QC of the cultural resources technical report.

**LADWP Bishop Creek Bridge Replacement Project, City of Bishop, Inyo County, California (2016).** Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposed to replace two bridges and their associated infrastructure: the bridge across South Fork Bishop Creek at the Bishop Creek Canal, and the bridge across Bishop Creek at the A-1 Drain. Ms. Murray evaluated both bridges for historical significance and found them not eligible due to a lack of important historical associations and integrity. Ms. Murray also prepared the cultural resources technical report.

**Rocketship Senter Road Public Elementary School Project, City of San Jose, Santa Clara County, California (2015).** Ms. Murray served as architectural historian and prepared a historic resource evaluation report in compliance with the City of San Jose's historic preservation ordinance. Ms. Murray evaluated a 1960s church building in consideration of NRHP, CRHR, and local designation criteria and integrity requirements.

**Orange County Central Utility Facility Upgrade, County of Orange Public Works, City of Santa Ana, Orange County, California (2014).** To further the County's long-term goals of operational safety, improved efficiency, cost effectiveness, and supporting future campus development plans, the proposed Central Utility Facility Upgrade project consisted of improvements and equipment replacements recommended by the Strategic Development Plan for the CUF's original utility systems. Ms. Murray served as architectural historian and archaeologist, and prepared the cultural resources MND section. As part of this effort Ms. Murray conducted a detailed review of historic resource issues within and around the proposed project area to assess potential impacts to historic buildings and structures. The proposed project involved improvements to 16 buildings located within the Civic Center Campus. As a result of the cultural resources analysis, it was determined that the proposed project would not result in a substantial adverse change to any of the historic-age buildings or the associated Civic Center Plaza walkways/landscaping.

**San Carlos Library Historical Resource Technical Report, City of San Diego, California (2014).** Ms. Murray served as architectural historian and author of the Historical Resource Technical Report for the San Carlos Library. Preparation of the report involved conducting extensive building development and archival research on the library building, development of a historic context, and a historical significance evaluation in consideration of local, state, and national designation criteria and integrity requirements. The project proposes to build a new, larger library building.

### **Peer Review**

**Peer Review of 1106 North Branciforte Avenue, City of Santa Cruz, Santa Cruz County, California (2017).** Dudek was retained by the City of Santa Cruz to peer review the revised Department of Parks and Recreation Series 523 forms (DPR forms) for the property located at

1106 North Branciforte Avenue in the City of Santa Cruz. Ms. Murray conducted two rounds of peer review on the original and revised evaluation.

**Peer Review of Avenidas Expansion Project, City of Palo Alto, Santa Clara County, California (2016).** Ms. Murray peer reviewed a historical resource evaluation report for the property at 450 Bryant Street. The peer review assessed the report's adequacy as an evaluation in consideration of state and local eligibility criteria and assessed the project's conformance with the Secretary of the Interior's Standards for Rehabilitation.

**Peer Review of 429 University Avenue Historic Resources Evaluation Report, City of Palo Alto, Santa Clara County California (2014).** Ms. Murray conducted a peer review of a study prepared by another consultant, and provided a memorandum summarizing the review, comments, and recommendations, and is currently working on additional building studies for the City of Palo Alto.

**Peer Review of 1050 Page Mill Road Historic Resources Evaluation Report, City of Palo Alto, Santa Clara County, California (2014).** Ms. Murray conducted a peer review of a study prepared by another consultant, and provided a memorandum summarizing the review, comments, and recommendations.

### State of California

**Judicial Council of California Historical Resource Evaluation Report for the Santa Monica Courthouse, City of Santa Monica, Los Angeles County, California (2017).** Dudek was retained by the Judicial Council of California (JCC) to prepare an evaluation of the Santa Monica Courthouse building, located at 1725 Main Street in the City of Santa Monica, California. To comply with Public Resources Code Section 5024(b), the JCC must submit to the State Historic Preservation Officer (SHPO) an inventory of all structures over 50 years of age under the JCC's jurisdiction that are listed in or that may be eligible for inclusion in the National Register of Historic Places (NRHP), or registered or that may be eligible for registration as a California Historical Landmark (CHL). The Santa Monica Courthouse was found not eligible for designation under all applicable criteria. Ms. Murray co-authored the report and provided QA/QC of the final cultural resources report.

**Judicial Council of California Historical Resource Evaluation Report for the Figueroa Division Courthouse, City of Santa Barbara, Santa Barbara County, California (2017).** Dudek was retained by the Judicial Council of California (JCC) to prepare an evaluation of the Santa Monica Courthouse building, located at 118 E. Figueroa Street in the City of Santa Barbara, California. To comply with Public Resources Code Section 5024(b), the JCC must submit to the State Historic Preservation Officer (SHPO) an inventory of all structures over 50 years of age under the JCC's jurisdiction that are listed in or that may be eligible for inclusion in the National Register of Historic Places (NRHP), or registered or that may be eligible for registration as a California Historical Landmark (CHL). The Figueroa Division Courthouse was found not eligible for designation under all applicable criteria. Ms. Murray co-authored the report and provided QA/QC of the final cultural resources report.

**Department of General Services Historical Resource Evaluation for the Pomona Armory at 600 South Park Avenue, City of Pomona, Los Angeles County, California (2017).** Dudek was retained by the State of California Department of General Services to mitigate potential adverse effects to the Pomona Armory (600 South Park Avenue), a state-owned historical resource proposed to be transferred from State-ownership to a local agency or private owner. Ms. Murray prepared a detailed significance evaluation for the Pomona Park Armory in the consideration NRHP, CRHR, CHL, and City of Pomona designation criteria and integrity requirements, and prepared a single historic landmark application for the property. The Pomona Park Armory was locally designated after unanimous approval by the Historic Resources Commission and City Council. SHPO concurred with the evaluation findings and agreed that adverse effects had been adequately mitigated with no comments.

**Department of General Services Historical Resource Evaluation for the Santa Barbara Armory Complex, City of Santa Barbara, California (2017).** Dudek was retained by the State of California Department of General Services to mitigate potential adverse effects to the Santa Barbara Armory (700 East Canon Perdido Street), a state-owned historical resource proposed to be transferred from State-ownership to a local agency or private owner. Ms. Murray assisted with preparation of a detailed significance evaluation for the Santa Barbara Armory in the consideration NRHP, CRHR, CHL, and City of Santa Barbara designation criteria and integrity requirements. SHPO concurred with the evaluation findings and had no comments.

**Department of General Services Historical Resource Evaluation for the Normal Street Department of Motor Vehicles Site at 3960 Normal Street, San Diego, California (2017).** Dudek was retained by the State of California Department of General Services to complete a Historical Resources Technical Report for a project that proposes demolition and replacement of the Department of Motor Vehicles (DMV) building located at 3960 Normal Street in the City of San Diego. To comply with Public Resources Code Section 5024(b), DGS must submit to the State Historic Preservation Officer (SHPO) an inventory of all structures over 50 years of age under DGS's jurisdiction that are listed in or that may be eligible for inclusion in the National Register of Historic Places (NRHP), or that may be eligible for registration as a California Historical Landmark (CHL). The DMV was found not eligible. Ms. Murray provided QA/QC of the historical resource technical report.

## Transportation

**Princeton Avenue Road Widening Project, City of Moorpark, Ventura County, California (in progress).** Dudek was retained by Stantec and the City of Moorpark to prepare Caltrans-compliant cultural resource documentation for the Princeton Avenue Road Widening Project. The project includes approximately 0.75-miles of roadway widening and improvements, including sidewalks and bicycle lanes. Dudek prepared an ASR, HRER, and HPSR in support of this effort. Ms. Murray prepared the HRER and HPSR, which included evaluation of two industrial properties on Princeton Avenue. Both properties were found ineligible under all designation criteria and integrity requirements. As a Principal Architectural historian, Ms. Murray was also able to exempt several properties from evaluation that were less than 50 years old or heavily altered. The reports are currently pending Caltrans District 7 approval.

**Silverado Canyon Road Over Ladd Creek Bridge Replacement Project, Orange County Public Works, Caltrans District 12, California (in progress).** Orange County Public Works (OCPW) proposes to remove and replace the existing Silverado Canyon Road as it passes over Ladd Creek on the proposed project at a location slightly east of the intersection of Ladd Canyon Road and Silverado Canyon Road. Caltrans District 12 required preparation of an ASR and HPSR. Ms. Murray developed the project's area of potential effects map, reviewed the project area for historical resources, and assisted with finalizing the HPSR.

**Historical Resources Assessment for the SFO Residential Sound Insulation Program, Cities of San Bruno and Millbrae, San Mateo County, California (2017).** Dudek was retained by San Francisco International Airport (SFO) to evaluate 28 residential properties constructed 50 years ago or more within the cities of San Bruno and Millbrae, in San Mateo County, California. These properties are proposed to receive installation of sound insulation materials as part of SFO's Residential Sound Insulation Program. All 28 properties were recorded and evaluated on State of California Department of Parks and Recreation Series 523 Forms for historical significance in consideration of National Register of Historic Places (NRHP) designation criteria and integrity requirements. Ms. Murray co-authored the technical report and provided QA/QC.

**California Boulevard Roundabout Project, OmniMeans, Caltrans District 4, City of Napa, California (2016).** The California Department of Transportation (Caltrans) and the City of Napa worked together to deliver a cooperative project encompassing three intersections: First Street/California Boulevard, Second Street/California Boulevard, and State Route 29 (SR-29) northbound off-ramp/First Street. The City of Napa (City) proposed improvements at the First Street/California Boulevard and Second Street/California Boulevard intersections within the County of Napa. It was proposed to reconfigure these two intersections to improve traffic operations and accommodate the reversal in travel direction on First and Second Streets between California Boulevard and Jefferson Street. The project also proposes to modify the SR-29 northbound off-ramp and First Street intersection with a modern roundabout. Ms. Murray served as Principal Architectural Historian and archaeologist, preparing of the Area of Potential Effects (APE) map and subsequent preparation of Caltrans documentation, including an Archaeological Survey Report (ASR), Historical Resources Evaluation Report (HRER), Finding of No Adverse Effect Report (FNAE), and Historic Property Survey Report (HPSR). This included an evaluation of seven previously unevaluated properties for the NRHP and CRHR, and consideration of impacts to the West Napa Historic District.

**SR-86 and Neckel Road Intersection Improvements and New Traffic Signal Light Project, Caltrans District 11, City of Imperial, California (2015).** Ms. Murray served as Principal Architectural Historian, and author of the HPSR and Finding of No Adverse Effect document. The project involved an intensive field survey, Native American and historic group coordination, a records search, and recordation and NRHP and CRHR evaluation of two historic drainage canals proposed for improvement as part of Caltrans intersection improvement project. All documents were signed and approved by Caltrans District 11 and the Caltrans Cultural Studies Office.

## **Water/Wastewater**

**Morena Reservoir Outlet Tower Replacement Project, City of San Diego, California (2016).** Ms. Murray evaluated the 1912 Morena Dam and Outlet Tower for NRHP, CRHR, and local level eligibility and integrity requirements. The project entailed conducting extensive

archival research and development research at City archives, libraries, and historical societies, and preparation of a detailed historic context statement on the history of water development in San Diego County.

**69<sup>th</sup> and Mohawk Pump Station Project, City of San Diego, California (2015).** Ms. Murray served as architectural historian and lead author of the Historical Resource Technical Report for the pump station building on 69th and Mohawk Street. Preparation of the report involves conducting extensive building development and archival research on the pump station building, development of a historic context, and a historical significance evaluation in consideration of local, state, and national designation criteria and integrity requirements.

**Pump Station No. 2 Power Reliability and Surge Protection Project, City of San Diego, California (2015).** Ms. Murray served as architectural historian and prepared an addendum to the existing cultural resources report in order to evaluate the Pump Station No. 2 property for NRHP, CRHR, and local level eligibility and integrity requirements. This entailed conducting additional background research, building development research, a supplemental survey, and preparation of a historic context statement.

**Bear River Restoration at Rollins Reservoir Project, Nevada Irrigation District, Nevada and Placer Counties, California (2014).** Ms. Murray served as architectural historian and co-author of the Cultural Resources Inventory Report. Ms. Murray conducted background research on the 1963 Chicago Park Powerhouse Bridge and prepared a historic context for the Little York Township and Secret Town Mine.

**Otay River Estuary Restoration Project (ORERP), Poseidon Resources, South San Diego Bay, California (2014).** Ms. Murray served as architectural historian for the documentation of Pond 15 and its associated levees. The project proposes to create new estuarine, salt marsh, and upland transition habitat from the existing salt ponds currently being used by the South Bay Salt Works salt mining facility. Because the facility was determined eligible for listing in the NRHP, the potential impacts caused by breaching the levees, a contributing feature of the property, had to be assessed.

## Other Project Experience (2008-2014)

**LADPW BOE Gaffey Pool and Bathhouse Project, Los Angeles County, California (2014).** Ms. Murray served as project manager, field director for the intensive-level cultural resources survey, and primary author of the cultural resources technical report. Ms. Murray reviewed proposed design plans for new construction within an NRHP-listed historic district for conformance with the Secretary of the Interior's Standards. The LADPW BOE proposed to conduct various improvements to the Gaffey Street Pool and surrounding area, located in Upper Reservation of Fort McArthur in San Pedro, California.

**Metro Green Line to LAX Project (2013-2014).** Ms. Murray served as project manager for a multi-disciplinary project that includes cultural resources, biology, and paleontology. The Los Angeles County Metropolitan Transportation Authority (Metro), Federal Transit Administration (FTA), Federal Aviation Administration (FAA) and Los Angeles World Airports (LAWA) have initiated an Alternatives Analysis (AA)/Draft EIS/Draft EIR for the Metro Green Line to Los Angeles International Airport (LAX) project. The AA/DEIS/DEIR is being prepared to comply with NEPA



and CEQA. This study will examine potential connections between the planned Metro Crenshaw /LAX Transit Corridor Project's Aviation/Century Station and the LAX Central Terminal Area (CTA) located approximately one mile to the west. Client: Terry Hayes Associates.

**LADPW BOE Downtown Cesar Chavez Median Project, Los Angeles County, California (2013).** Ms. Murray served as field director for the intensive-level cultural resources survey, and co-author of the Caltrans ASR and HRER. The City of Los Angeles Department of Public Works (LADPW), Bureau of Engineering (BOE), proposes to provide for transportation enhancements along West Cesar Chavez Boulevard in the downtown area of Los Angeles. Client: LADPW BOE, Lead Agency: Caltrans, District 7.

**Edwards Air Force Base Historic Context and Survey, Multiple Counties, California (2013).** Ms. Murray served as lead architectural historian and project manager for survey and evaluation of 17 buildings and structures located throughout the base, and preparation of a Cold War historic context statement, an analysis of property types, and registration requirements for all built environment resources on base. Client: JT3/CH2M Hill.

**San Gabriel Trench Grade Separation Project (Phases I, II, and III); Cities of San Gabriel, Alhambra, and Rosemead, Los Angeles County, California (2008–2010, 2011–2014).** Ms. Murray served as Archaeologist, Architectural Historian, and Osteologist throughout various stages of the project. The project consisted of conducting a cultural resources assessment for a proposed grade separation located within the cities of San Gabriel, Alhambra, and Rosemead. The proposed project would lower a 2.2 mile section of Union Pacific Railroad tracks in the immediate vicinity of the historic Mission San Gabriel Arcángel. Ms. Murray was involved in both the archaeological and architectural history components of this project. This includes the archaeological and architectural history field surveys, archaeological testing of the site and completion of over 100 DPR forms for the evaluation of built environment resources. She also served as the on-site human osteologist. Client: Terry A. Hayes Associates, LLC. Agency: Caltrans.

**Azusa Intermodal Parking Facility Project, Azusa, Los Angeles County, California (2012).** Ms. Murray served as field director, assistant project manager, and primary report author for the intensive-level cultural resources survey and cultural resources technical report, which included evaluation of several built environment resources adjacent to an existing NRHP district. The City of Azusa proposed to construct an approximately 39-foot high, four-story parking structure, bus bays for passenger loading/unloading for layovers, and electric charging stations for patrons of the future Gold Line Foothill Extension Azusa Station. Client: Terry Hayes Associates.

**Terminal Island Historic Building Evaluations, Los Angeles County, California (2011).** Ms. Murray served as project manager, field director for the architectural history survey, and primary author of the technical report. She formally evaluated 16 Port of Los Angeles-owned properties on Terminal Island for NRHP and CRHR eligibility, as well as local level eligibility. Client: CDM; Port of Los Angeles.

**LOSSAN San Luis Rey River and Second Track Project, Oceanside, San Diego County, California (2011).** Ms. Murray served as primary author for the technical report and conducted the intensive-level cultural resources field survey. The project proposes to construct a new 0.6-mile section of double-track to connect two existing passing tracks, and replace the existing San

Luis Rey River Bridge. She prepared the cultural resources technical report and evaluated the bridge for NRHP, CRHR, and local level criteria and integrity requirements. Client: HNTB Corporation.

**LADPW BOE San Pedro Plaza Park Project, Los Angeles County, California (2011).** Ms. Murray served as project manager, field director for the intensive-level cultural resources survey, and primary author of the cultural resources technical report. She evaluated the entire park for local, CRHR, and NRHP eligibility and integrity requirements. The LADPW BOE proposed to conduct various outdoor improvements to the San Pedro Plaza Park. Client: LADPW BOE.

**Crenshaw /LAX Transit Corridor Project, Los Angeles County, California (2011).** Ms. Murray supervised architectural history survey and participated in the evaluation of over 100 built environment resources that may be affected by the Los Angeles County Metropolitan Transportation Authority's (Metro's) proposed Crenshaw/LAX Transit Corridor Project. The project is approximately 8.5 miles in length and is located within the cities of Los Angeles and Inglewood, Los Angeles County, California. The project was subsequently approved by SHPO with no comments. Client: Terry Hayes Associates, LLC; Agency: Metro.

**LOSSAN Control Point San Onofre to Control Point Pulgas Double Track Project, San Diego County, California (2011).** Ms. Murray served as field director for the archaeological and architectural history survey and co-authored the technical report. She conducted a survey and evaluation of cultural resources in support of the Los Angeles to San Diego, California (LOSSAN) Control Point (CP) San Onofre to CP Pulgas Double Track Upgrade Project. The project is located within the boundaries of the Marine Corps Base (MCB) Camp Pendleton in Northern San Diego County, on federal land that is part of a long-term lease to the rail operator. Client: HNTB Corporation.

**Half Moon Bay Airport Taxiway and Access Road Improvement Project, San Mateo County, California (2010).** Ms. Murray served as field director for the archaeological and architectural history survey and co-authored the technical report. She conducted a cultural resources survey of 21.65 acres situated on three areas within the 313-acre airport property, and evaluated airport properties for the CRHR and NRHP. Half Moon Bay Airport is located approximately 5 miles north of the City of Half Moon Bay in unincorporated San Mateo County, California. Client: Coffman Associates.

**Sunset Avenue Grade Separation Project, Riverside County, California (2010).** Ms. Murray served as field director for the archaeological and architectural history survey and co-authored the ASR, HRER, and HPSR reports. The project involved a proposed grade separation of Sunset Avenue, which crosses the UPRR in the City of Banning, Riverside County. She conducted a 43.6-acre survey for cultural resources, and prepared environmental compliance documentation in accordance with Caltrans. Client: Kimley-Horn and Associates, Inc.; Agency: Caltrans District 8.

**Hollister Avenue Bridge Seismic Retrofit Project, Santa Barbara County, California (2010).** Ms. Murray supervised the architectural history survey of surrounding properties. The project proposed the seismic retrofit of Union Pacific Railroad (UPRR) Bridge 51C-0018 on Hollister Avenue in an unincorporated area of Santa Barbara County, located between UPRR mile posts



362.08 and 362.41. Client: Santa Barbara County Public Works Department; Agency: Caltrans District 5.

**Nogales Grade Separation/Gale Avenue Widening/Evaluation of 938 Nogales Street; City of Industry, Los Angeles County, California (2009).** Ms. Murray participated in the architectural history field survey of several properties and co-authored the report. The project consisted of conducting a cultural resources assessment for a proposed grade separation project that would lower Nogales Street beneath the Union Pacific Railroad tracks and widen a 0.83 mile section of Walnut Drive/Gale Avenue located in the City of Industry. Client: Terry A. Hayes Associates, LLC. Agency: Caltrans.

**Integrated Cultural Resources Management Plan Update for MCLB Barstow, San Bernardino County, California (2011-2014).** Served as project manager for the 2014 ICRMP update of the 2011 ICRMP that she authored. The update includes survey and evaluation of two historic road segments, recordation and preparation of a conditions assessment of the Rattlesnake Rock Art site, and revision of the NRHP nomination for the site. Client: NAVFAC Southwest.

**Integrated Cultural Resources Management Plan, Naval Air Station, Lemoore, Kings County, California (2009-2012).** Served as project manager and primary author of the Final ICRMP document. The project consists of preparing a management plan for the protection and management of cultural resources located within Naval Air Station, Lemoore. The management plan inventories known cultural resources, summarizes relevant laws and regulations, and establishes management priorities for the installation. Client: NAVFAC SW (U.S. Navy).

**Integrated Cultural Resources Management Plan, Naval Weapons Station, Seal Beach, Detachment Corona, Riverside County, California (2009-2011).** Served as project manager and primary author of the Advance Draft document. The project consists of preparing a management plan for the protection and management of cultural resources located within Naval Weapons Station, Seal Beach, Detachment Corona. The management plan inventories known cultural resources, summarizes relevant laws and regulations, and establishes management priorities for the installation. Client: NAVFAC SW (U.S. Navy).

**Integrated Cultural Resources Management Plan, Naval Weapons Station, Seal Beach, Orange County, California (2009-2011).** Served as project manager and primary author of the Advance Draft document. The project consists of preparing a management plan for the protection and management of cultural resources located within Naval Weapons Station, Seal Beach. The management plan inventories known cultural resources, summarizes relevant laws and regulations, and establishes management priorities for the installation. Client: NAVFAC SW (U.S. Navy).

**Integrated Cultural Resources Management Plan, Naval Air Weapons Station China Lake; Inyo, Kern, and San Bernardino Counties, California (2009-2011).** Served as co-author of the final document. The project consists of preparing a management plan for the protection and management of cultural resources located within Naval Air Weapons Station China Lake. The management plan inventories known cultural resources, summarizes relevant laws and

regulations, and establishes management priorities for the installation. Client: NAVFAC SW (U.S. Navy).

## Publications

Gross, C., Melmed, A., Murray, S., Dietler, S., and Gibson, H. 2012. *Osteological Analysis In Not Dead but Gone Before: The Archaeology of Los Angeles City Cemetery*, edited by H. Gibson and S. Dietler, AECOM Cultural Heritage Publication Number 4, San Diego.

Murray, S. 2013. *The People of Plaza Church Cemetery (1822-1844): An Osteological Analysis of Los Angeles' First Cemetery*. UMI Dissertation Publishing, ProQuest, LLC., Michigan.

## Presentations

***Historical Resources under CEQA. Prepared for the Orange County Historic Preservation Planner Working Group. Presented by Samantha Murray, Dudek. December 1, 2016.*** Ms. Murray delivered a one-hour PowerPoint presentation to the Orange County Historic Preservation Planner Working Group, which included planners from different municipalities in Orange County, regarding the treatment of historical resources under CEQA. Topics of discussion included identification of historical resources, assessing impacts, avoiding or mitigating impacts, overcoming the challenges associated with impacts to historical resources, and developing effective preservation alternatives.

***Knowing What You're Asking For: Evaluation of Historic Resources. Prepared for Lorman Education Services. Presented by Samantha Murray and Stephanie Standerfer, Dudek. September 19, 2014.*** Ms. Murray and Ms. Standerfer delivered a one-hour PowerPoint presentation to paying workshop attendees from various cities and counties in Southern California. The workshop focused on outlining the basics of historical resources under CEQA, and delved into issues/challenges frequently encountered on preservation projects.

## Relevant Training

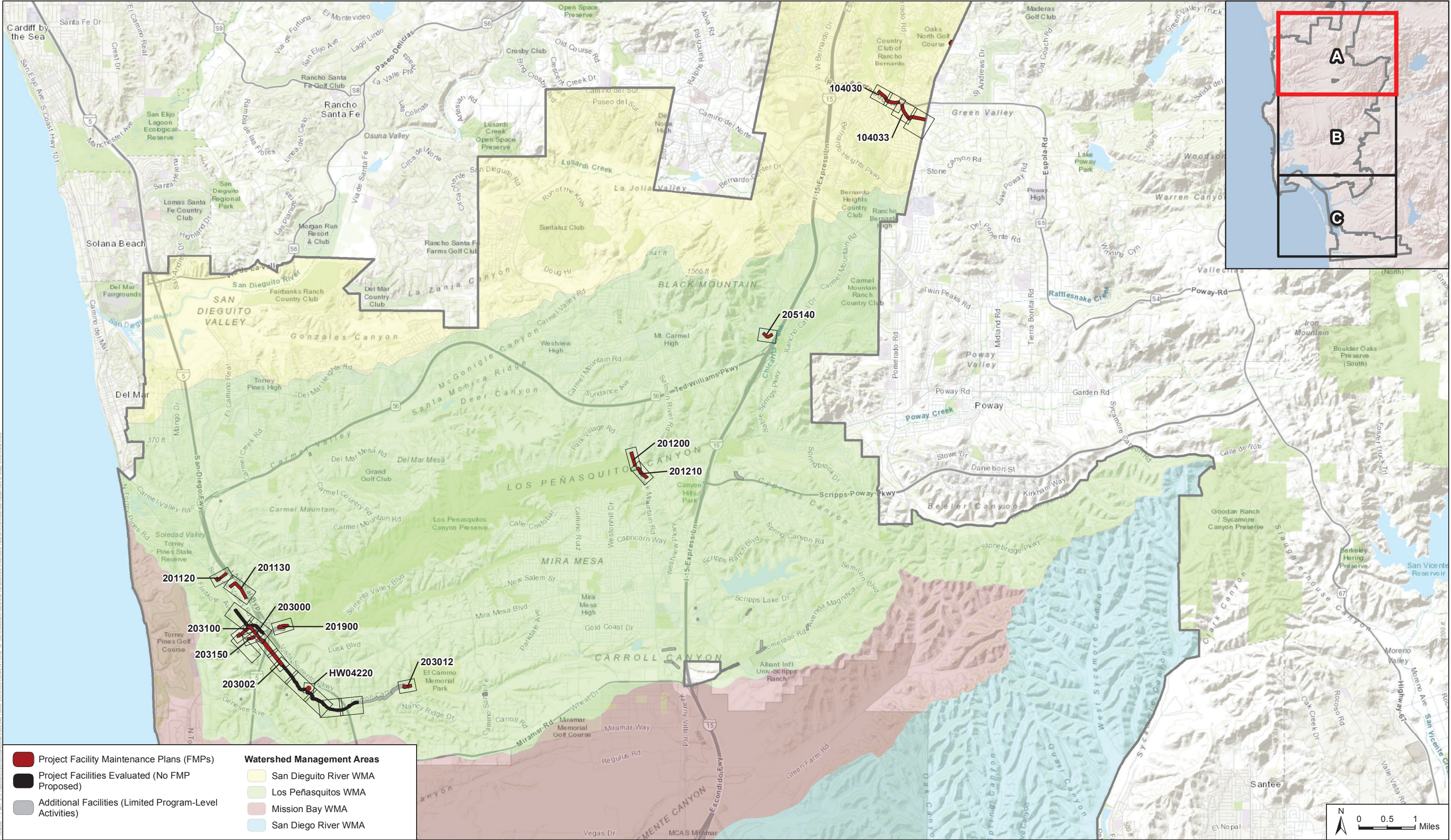
- CEQA and Historic Preservation: A 360 Degree View, CPF, 2015
- Historic Designation and Documentation Workshop, CPF, 2012
- Historic Context Writing Workshop, CPF, 2011
- Section 106 Compliance Training, SWCA, 2010
- CEQA Basics Workshop, SWCA, 2009
- NEPA Basics Workshop, SWCA, 2008
- CEQA, NEPA, and Other Legislative Mandates Workshop, UCLA, 2008

# **APPENDIX B**

## ***Historic Properties in APE Location Maps***



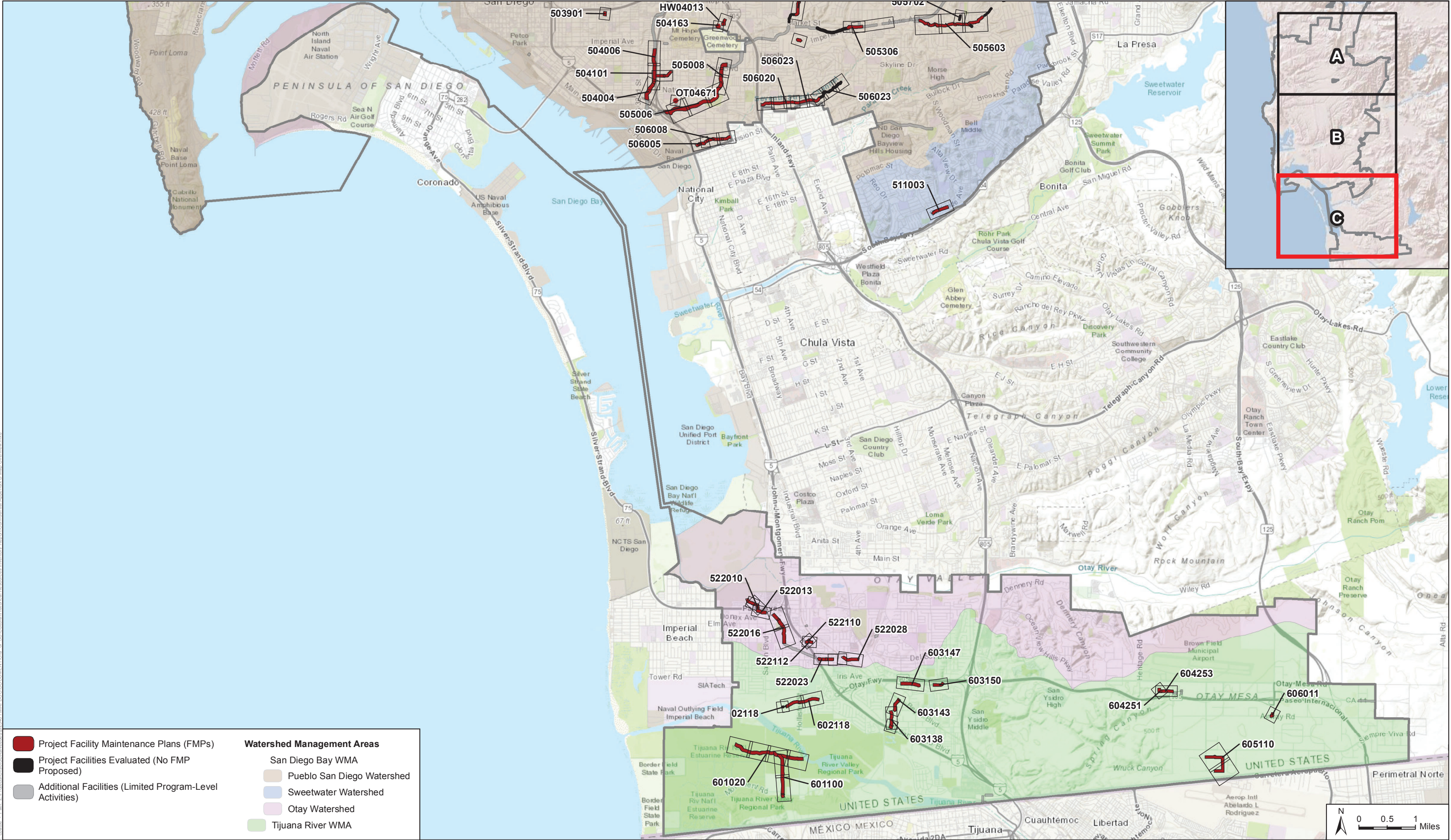




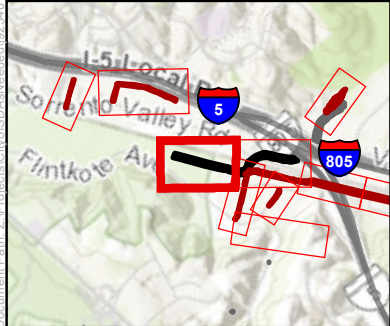












- |  |   |
|--|---|
| Project Facility Maintenance Plans (FMPs)      | Historic Resource Polygon               |
| Project Facilities Evaluated (No FMP Proposed) | <b>Activity Area</b>                    |
| APE  | Access/Loading/Staging/Stockpiling Area |
|  | Maintenance Area                        |



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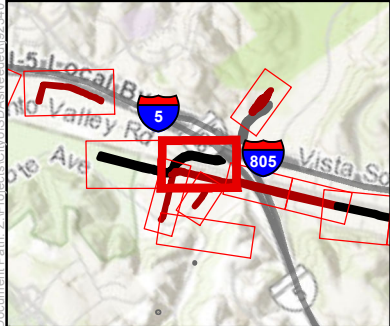
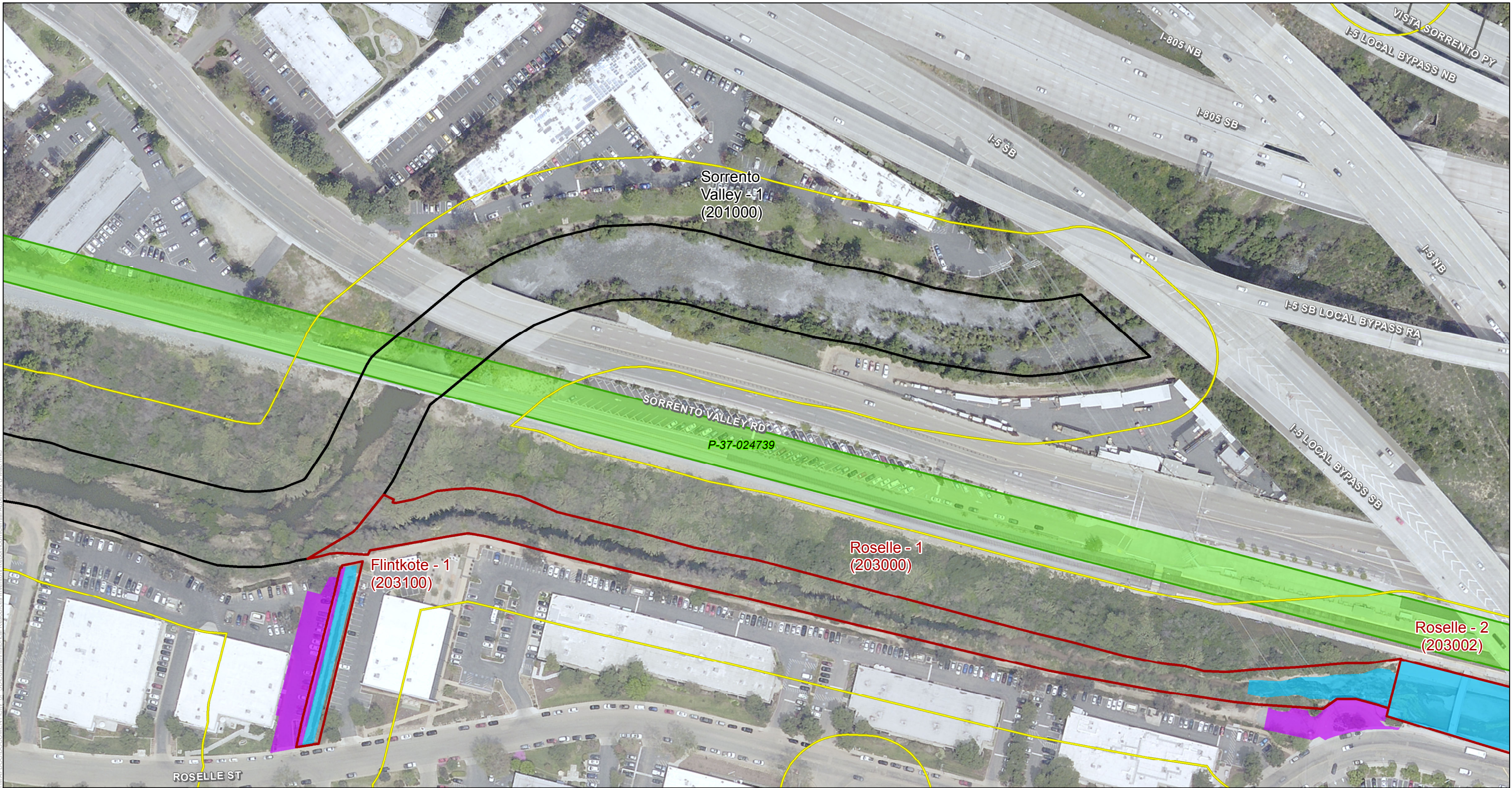
**DUDEK**

The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report

**Los Peñasquitos Watershed**  
Los Peñasquitos Canyon Creek - Sorrento  
**Appendix B-1**





- Project Facility Maintenance Plans (FMPs)
- Project Facilities Evaluated (No FMP Proposed)

- Additional Facilities (Limited Program-Level Activities)
- APE
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area

**DUDEK**

The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report

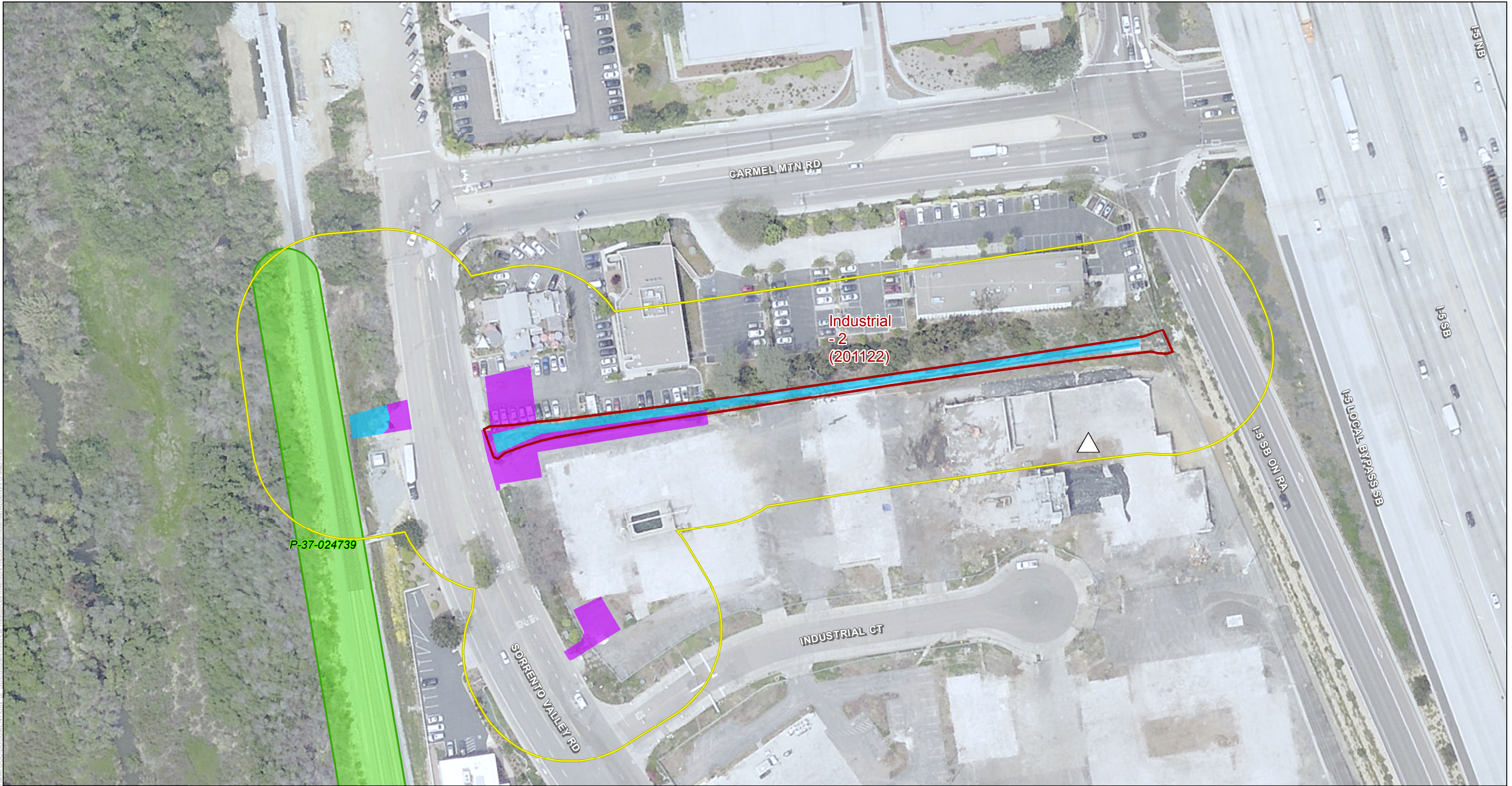


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**Los Peñasquitos Watershed**  
Los Peñasquitos Canyon Creek - Sorrento  
**Appendix B-2**



Document Path: Z:\Projects\City of San Diego\Historical Resources Inventory\Report\Confidential\Appendix B Map.mxd



- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Address
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area

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The City of  
**SAN DIEGO**

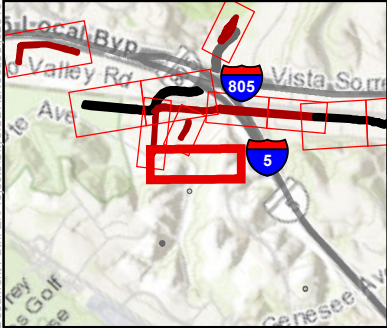
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Historical Resources Inventory Report



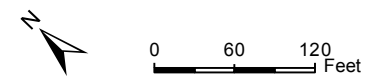
0 37.5 75 Feet

**Los Peñasquitos Watershed**  
Los Peñasquitos Lagoon - Industrial  
**Appendix B-3**





- Project Facility Maintenance Plans (FMPs)
  - APE
  - Maintenance Area
  - Access/Loading/Staging/Stockpiling Area
- Activity Area**

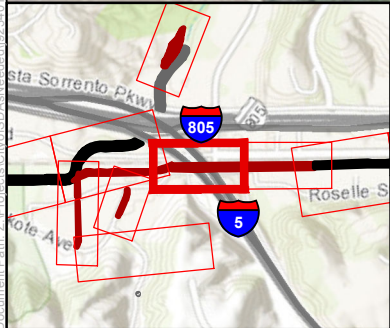
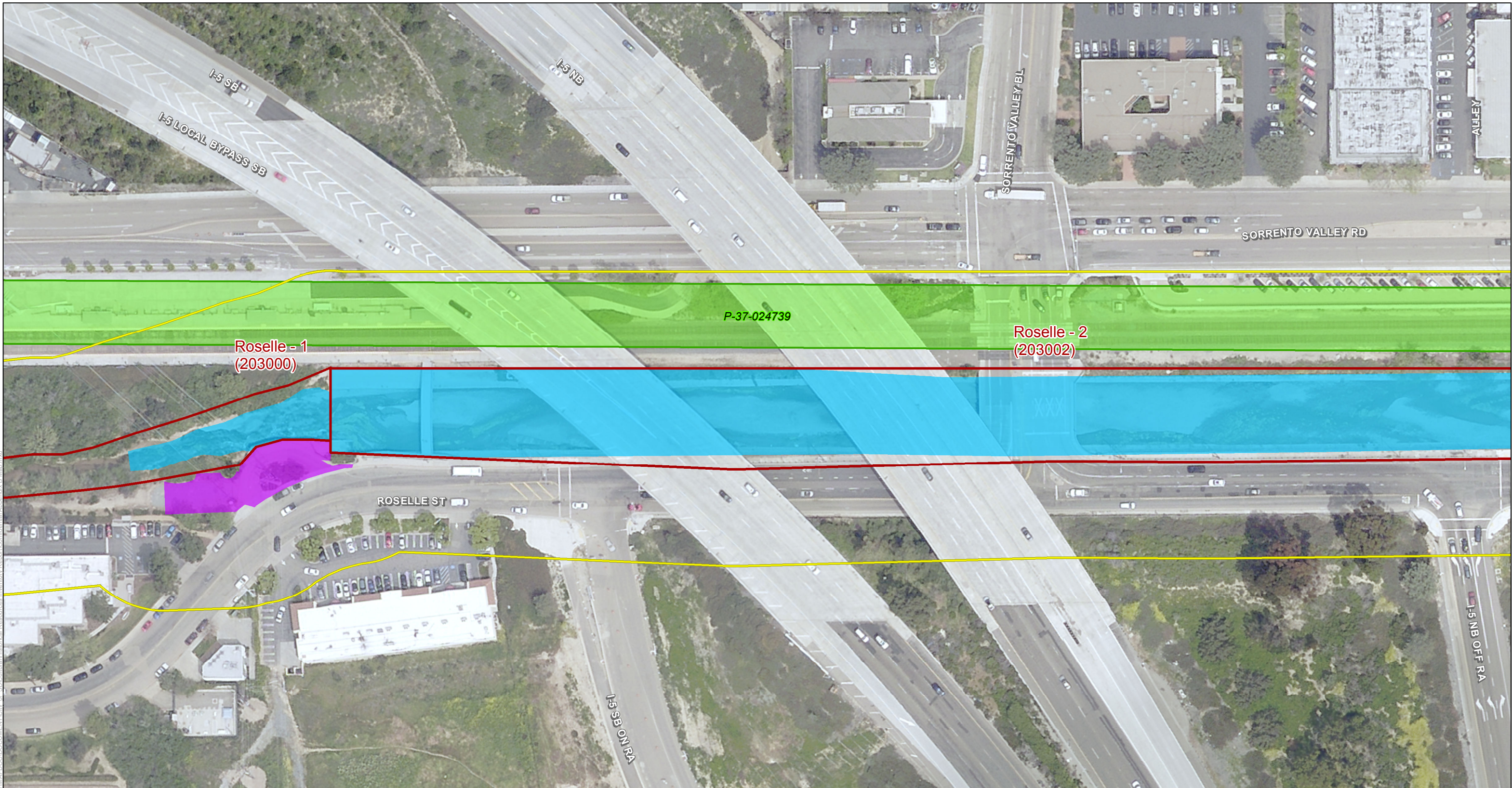


SOURCE: SANDAG, 2014

Municipal Waterways Maintenance Plan

Historical Resources Inventory Report





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area



0 40 80 Feet

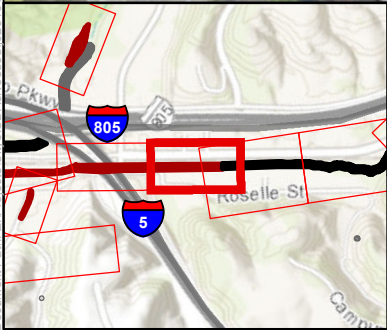
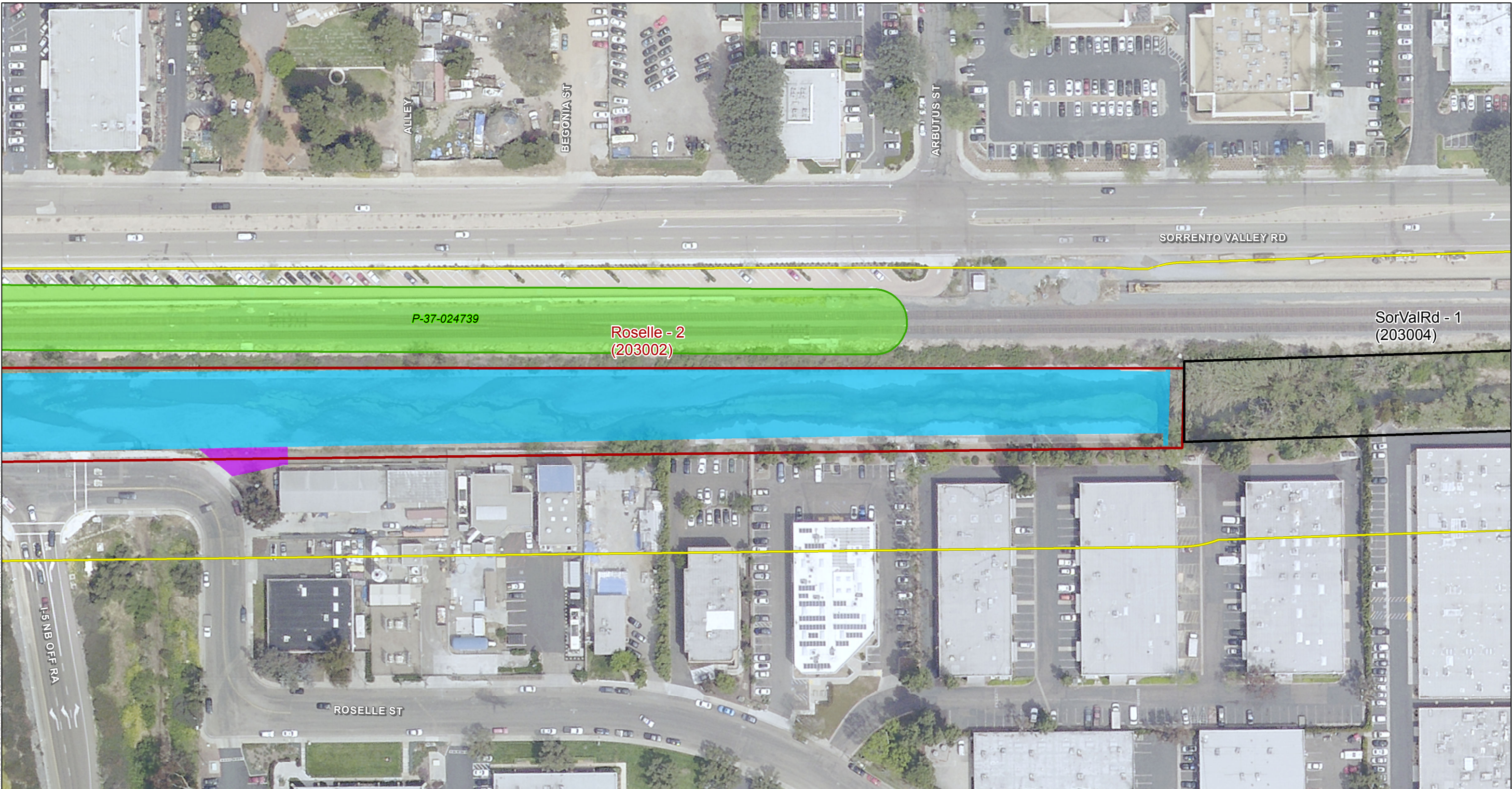
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The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
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Historical Resources Inventory Report

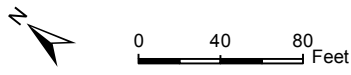
**Los Peñasquitos Watershed**  
Soledad Canyon Creek - Sorrento  
**Appendix B-5**





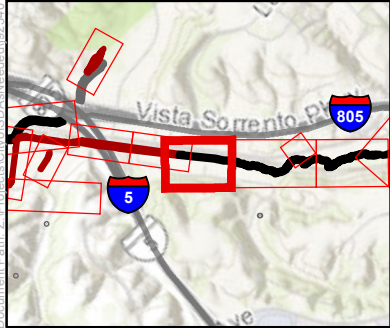
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- APE

- Historic Resource Polygon
- Activity Area**
- Access/Loading/Staging/Stockpiling Area
- Maintenance Area



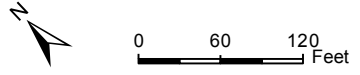
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Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report





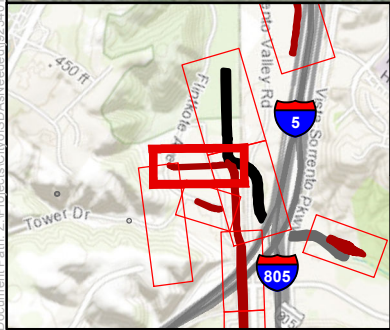
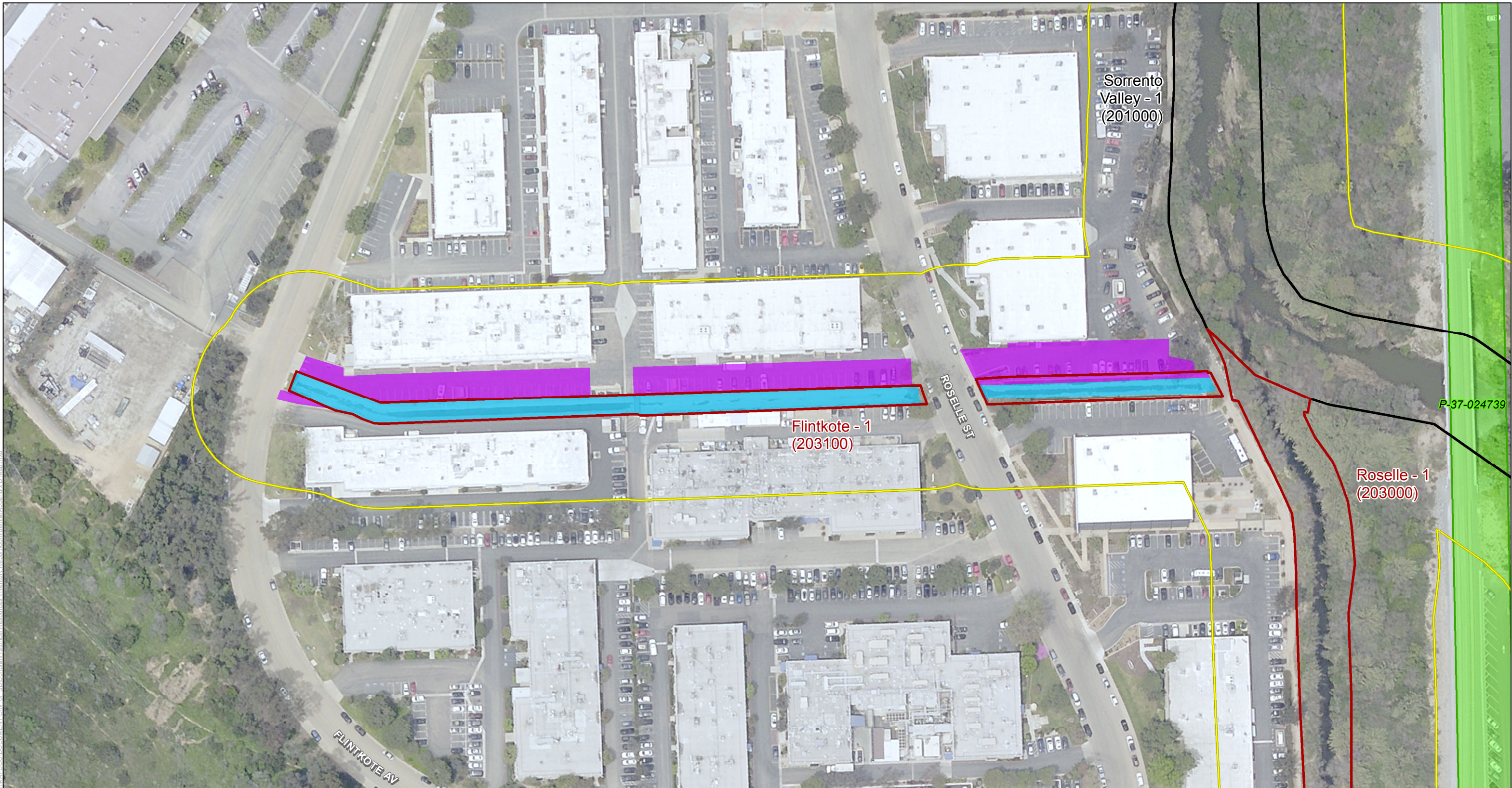
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- Project Facilities Evaluated (No FMP Proposed)
- APE

- Historic Resource Polygon
- Activity Area**
- Maintenance Area



SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report





- Project Facility Maintenance Plans (FMPs)
- Project Facilities Evaluated (No FMP Proposed)
- APE

- Historic Resource Polygon
- Activity Area**
- Access/Loading/Staging/Stockpiling Area
- Maintenance Area

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**SAN DIEGO**

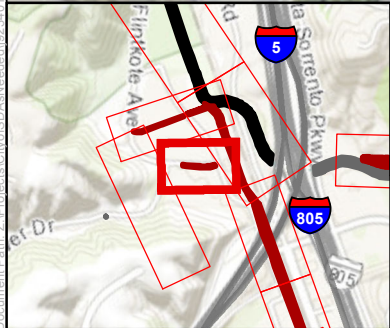
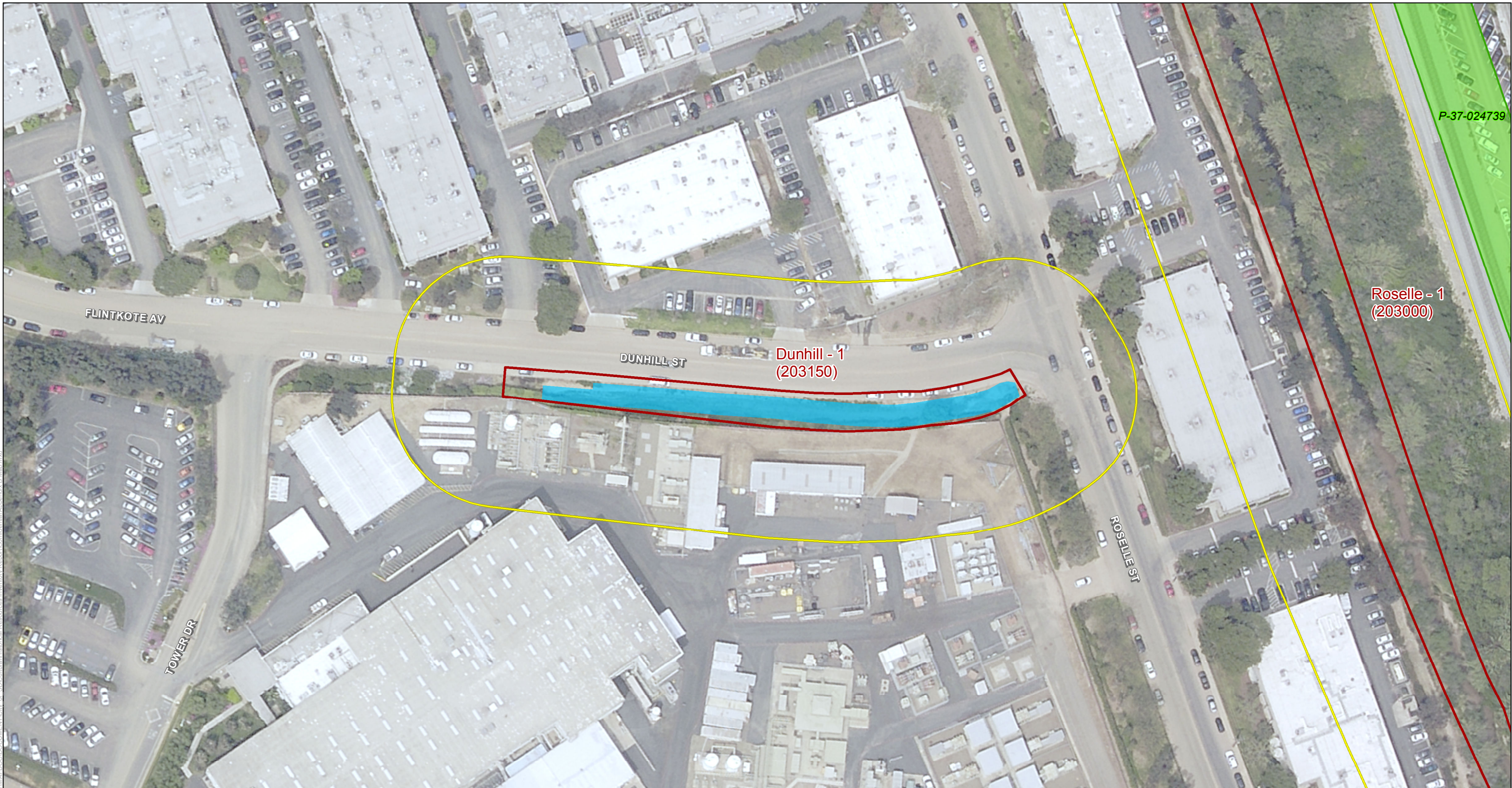
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Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report



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**Los Peñasquitos Watershed**  
Soledad Canyon Creek - Flintkote  
**Appendix B-8**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon
- Activity Area**
- Maintenance Area



0 35 70 Feet

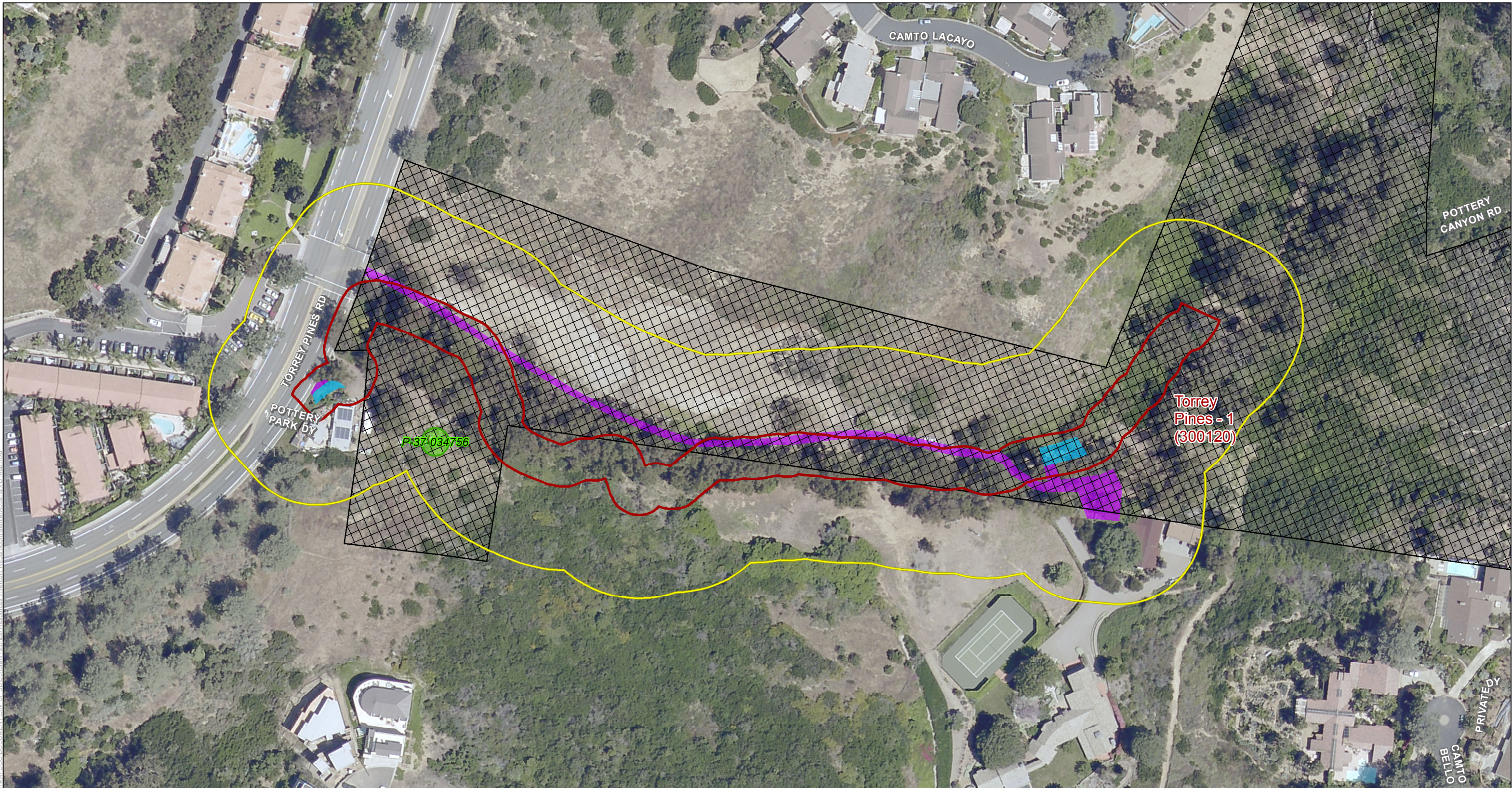
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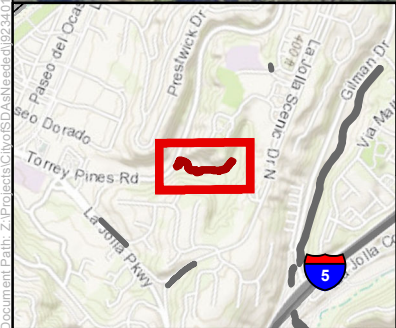
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Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report

**Los Peñasquitos Watershed**  
Soledad Canyon Creek - Dunhill  
**Appendix B-9**





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- Project Facility Maintenance Plans (FMPs)
- APE
- HRB 108
- Historic Resource Polygon

**Activity Area**

- Access/Loading/Staging/Stockpiling Area
- Maintenance Area

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The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014

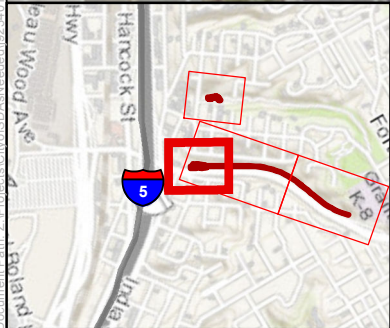
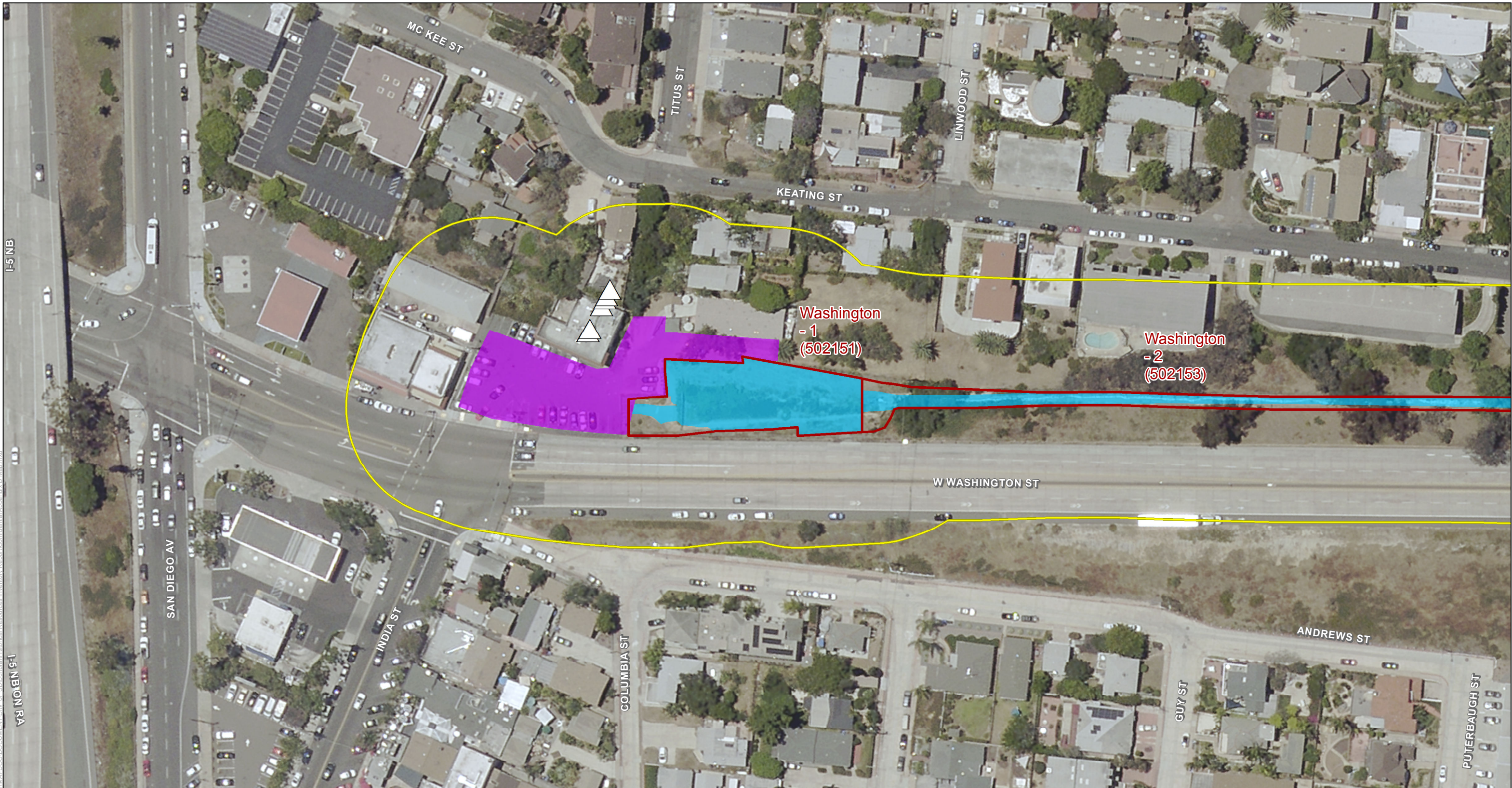
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report



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Feet

**Mission Bay Watershed**  
Torrey Pines - Torrey  
**Appendix B-10**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Address

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area



0 35 70 Feet

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The City of  
**SAN DIEGO**

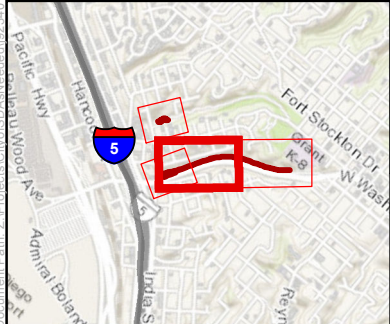
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Historical Resources Inventory Report

**Pueblo San Diego Watershed**  
Washington Canyon Creek - Washington  
**Appendix B-11**





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Project Facility Maintenance Plans (FMPs)



APE



Historic Address

**Activity Area**



Access/Loading/Staging/Stockpiling Area



Maintenance Area

**DUDEK**

The City of  
**SAN DIEGO**

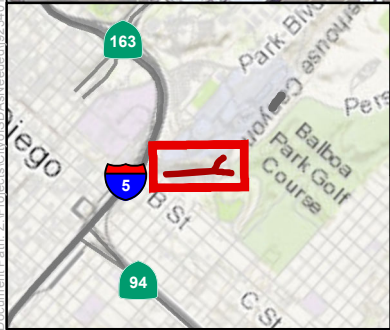
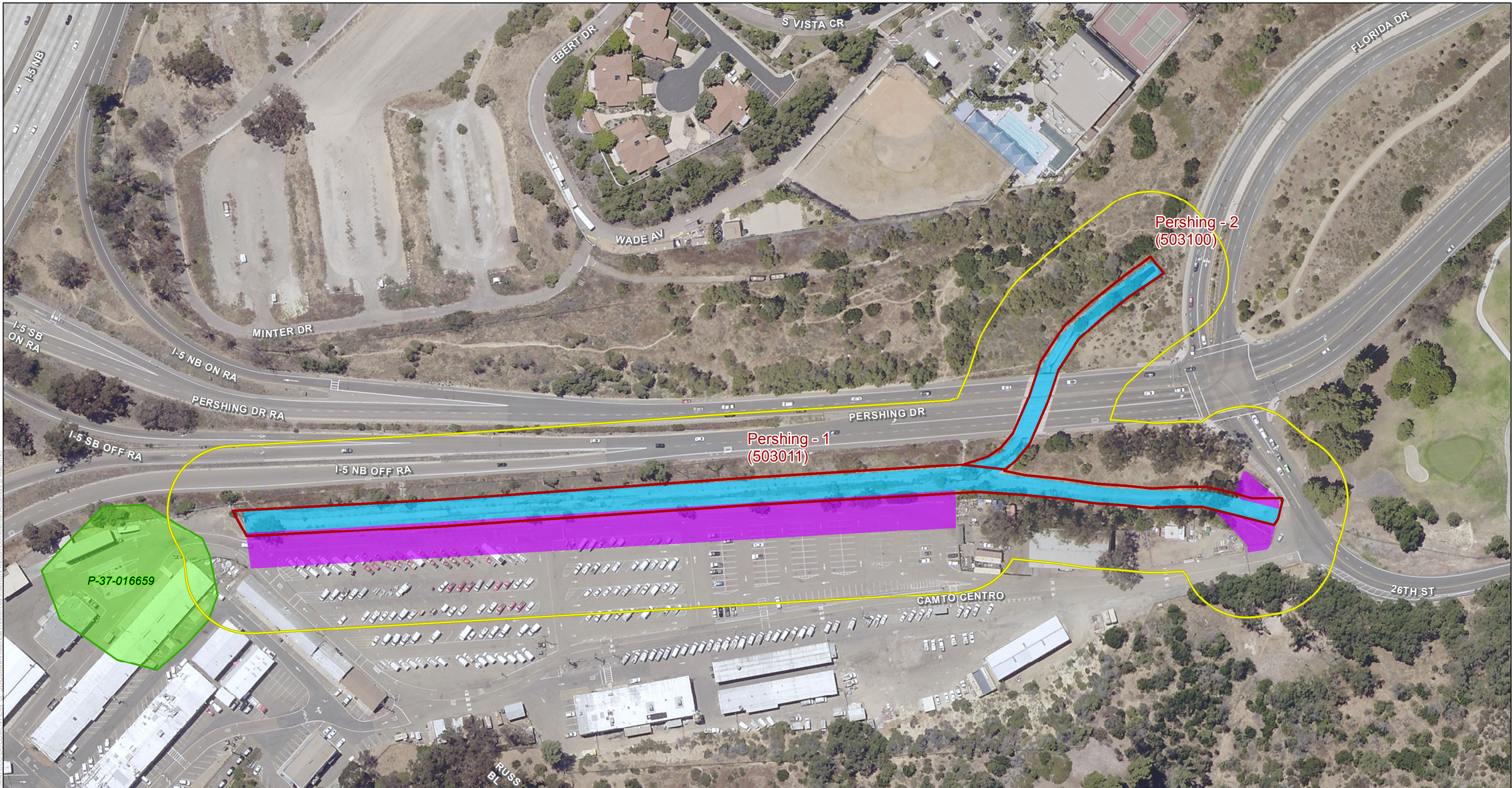
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Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report



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**Pueblo San Diego Watershed**  
Washington Canyon Creek - Washington  
**Appendix B-12**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area



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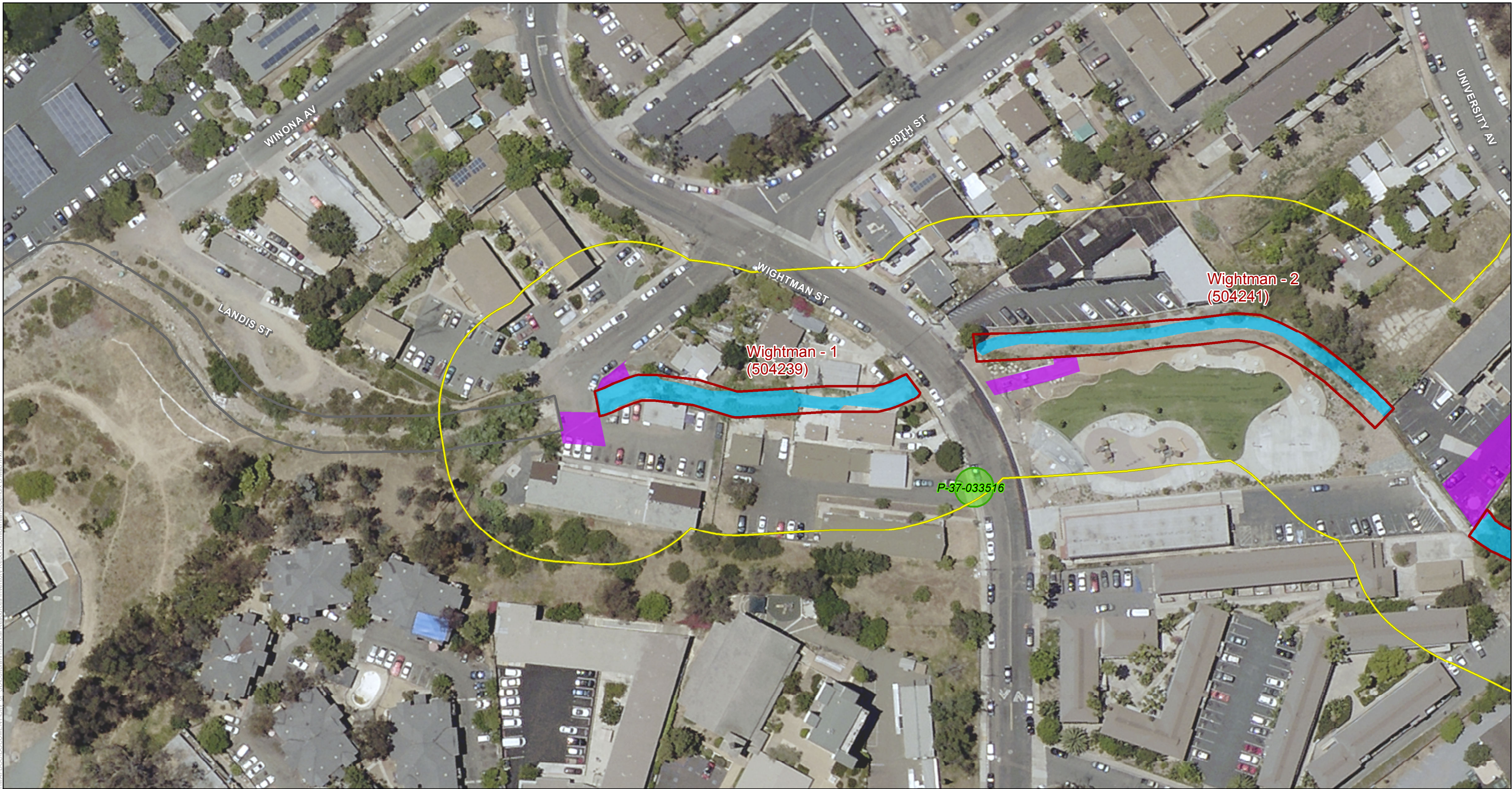
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The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report

**Pueblo San Diego Watershed**  
Powerhouse Canyon Creek - Pershing  
**Appendix B-13**





- Project Facility Maintenance Plans (FMPs)
- Additional Facilities (Limited Program-Level Activities)
- APE

- Historic Resource Polygon
- Activity Area**
- Access/Loading/Staging/Stockpiling Area
- Maintenance Area

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The City of  
**SAN DIEGO**

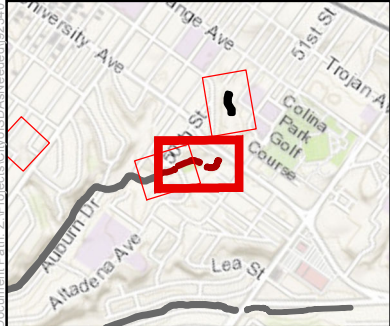
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Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report



0 30 60 Feet

**Pueblo San Diego Watershed**  
Auburn Creek - Wightman  
**Appendix B-14**





- Project Facility Maintenance Plans (FMPs)
- Additional Facilities (Limited Program-Level Activities)
- APE

- Historic Resource Polygon
- Activity Area**
- Access/Loading/Staging/Stockpiling Area
- Maintenance Area

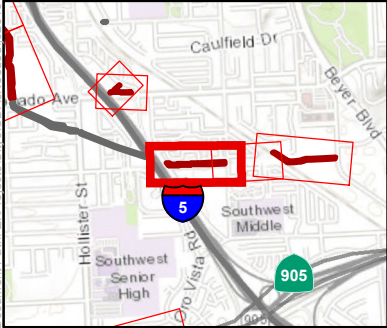
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The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report

**Pueblo San Diego Watershed**  
Auburn Creek - Wightman  
**Appendix B-15**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon
- Activity Area**
- Maintenance Area

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The City of  
**SAN DIEGO**

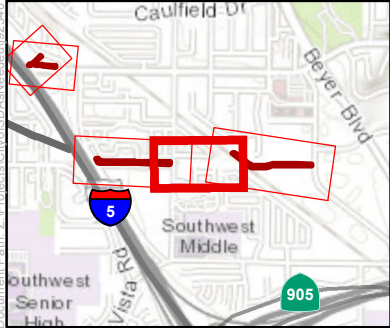
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Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report



0 45 90 Feet

**Otay Watershed**  
Nestor Creek - Nestor  
**Appendix B-16**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area



0 35 70 Feet

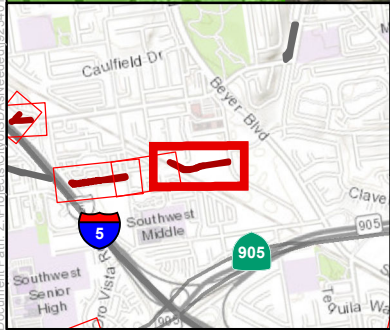
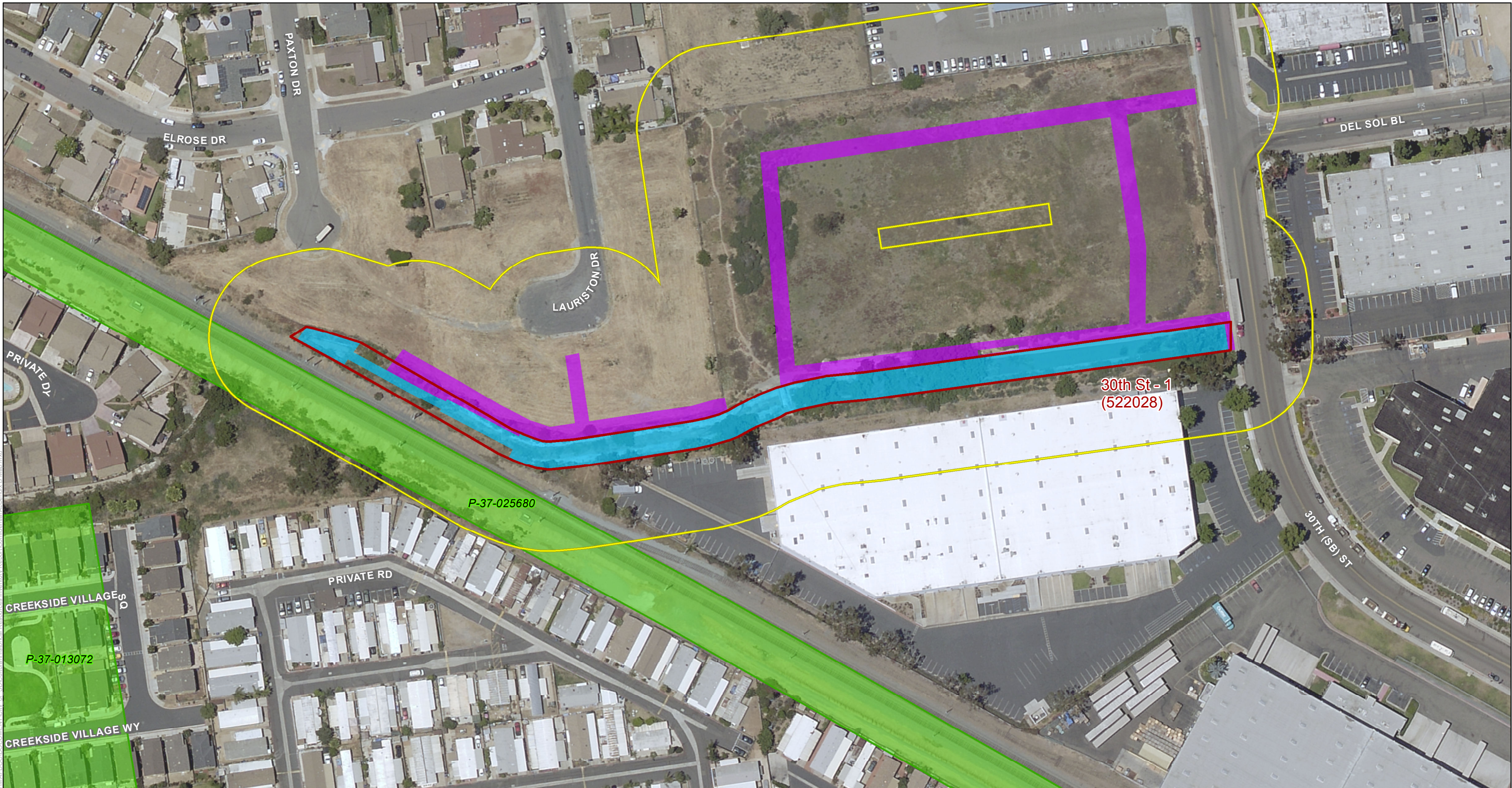
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The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report

**Otay Watershed**  
Nestor Creek - Nestor  
**Appendix B-17**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area



0 45 90 Feet

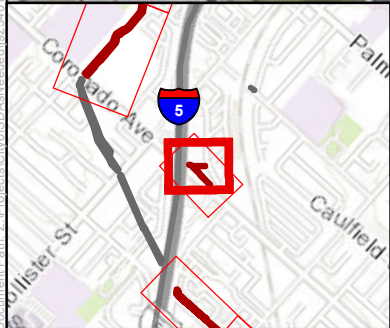
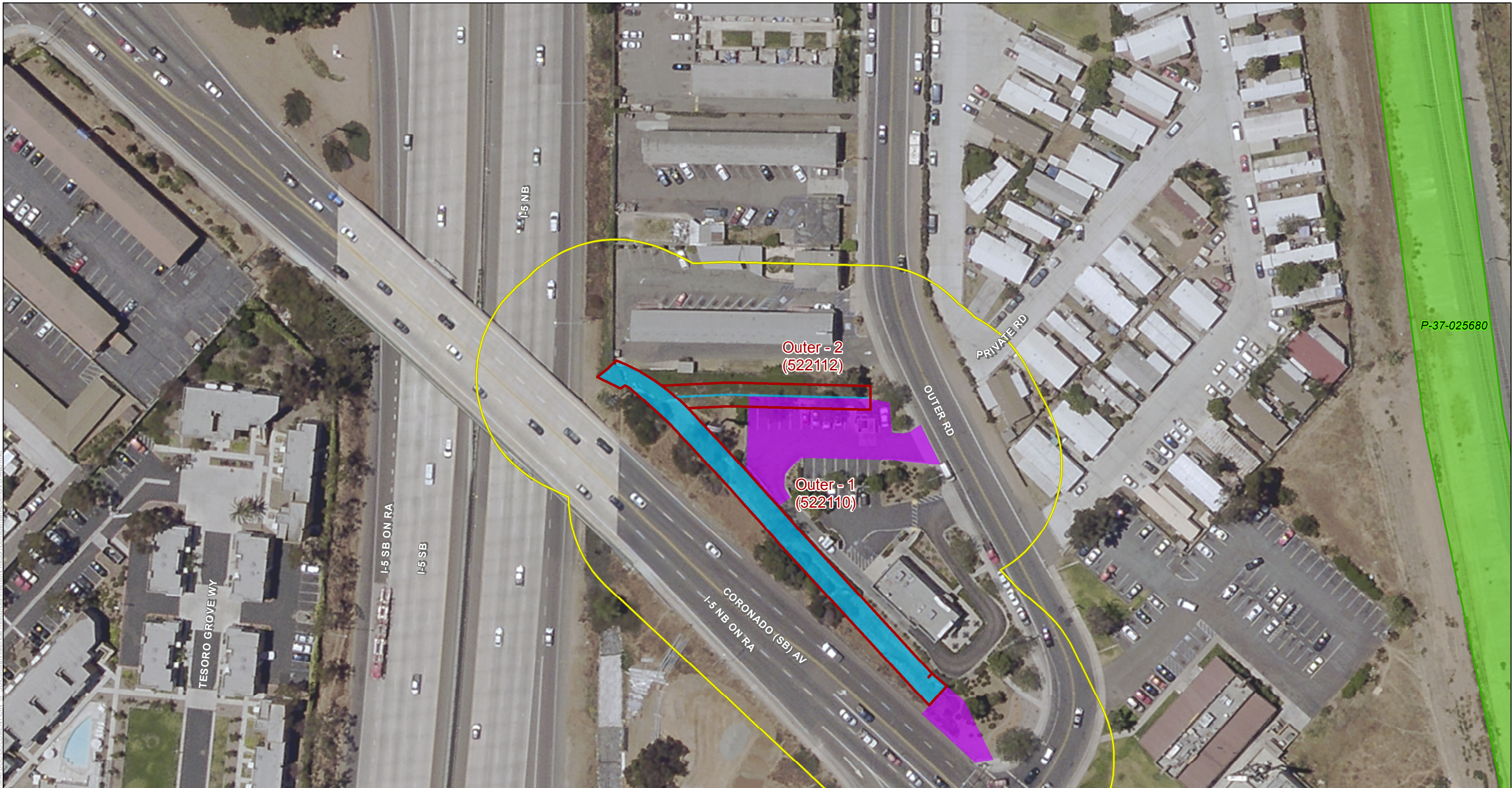
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The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report

**Otay Watershed**  
Nestor Creek - Nestor  
**Appendix B-18**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon

**Activity Area**

- Access/Loading/Staging/Stockpiling Area
- Maintenance Area



0 30 60 Feet

**DUDEK**

The City of  
**SAN DIEGO**

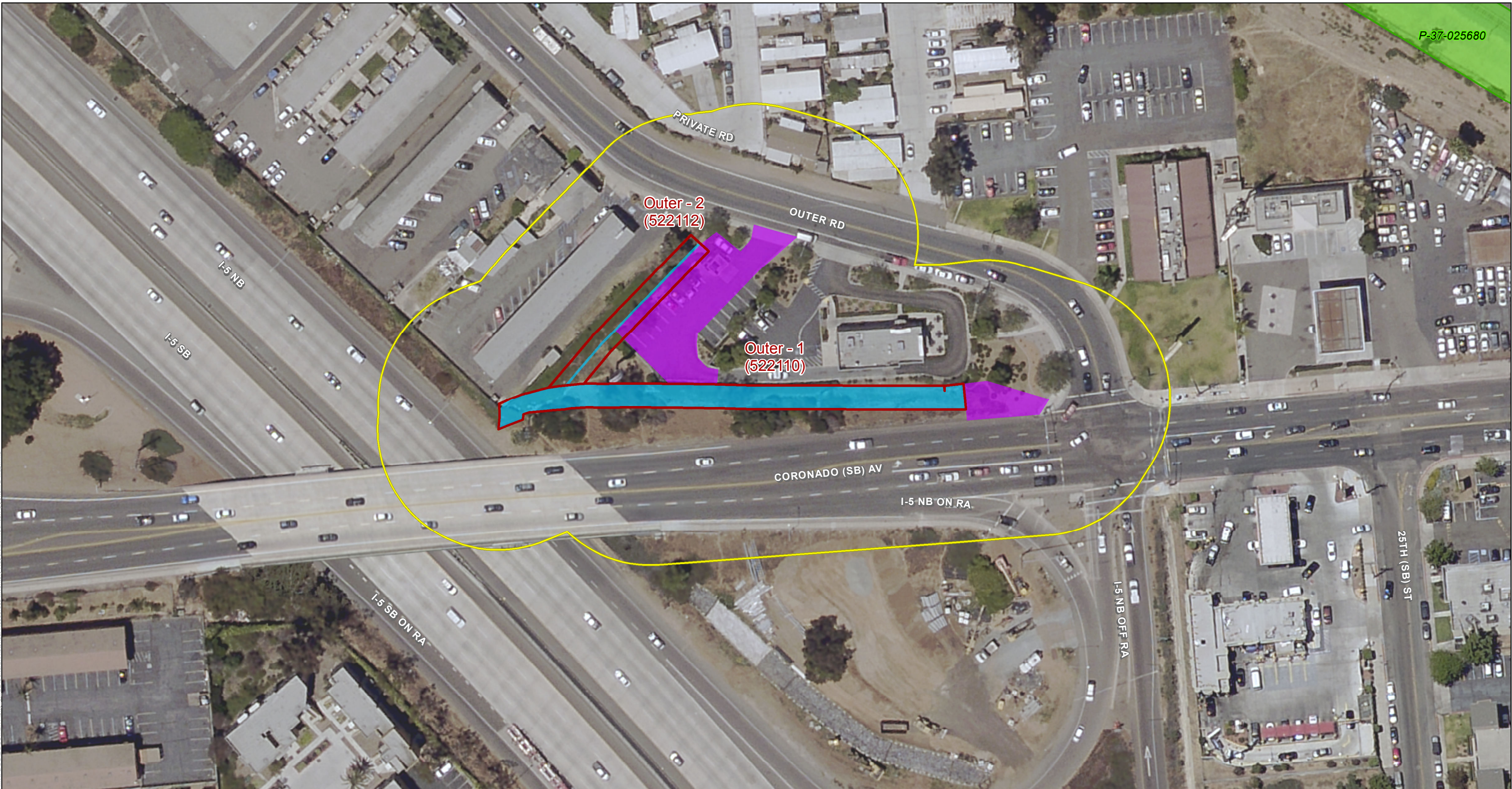
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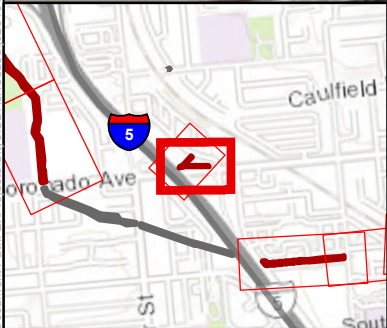
Historical Resources Inventory Report

**Otay Watershed**  
Nestor Creek - Outer  
**Appendix B-19**





P-37-025680



- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area



0 30 60 Feet

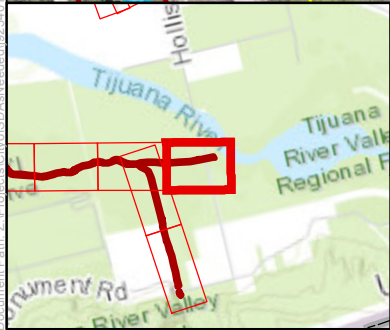
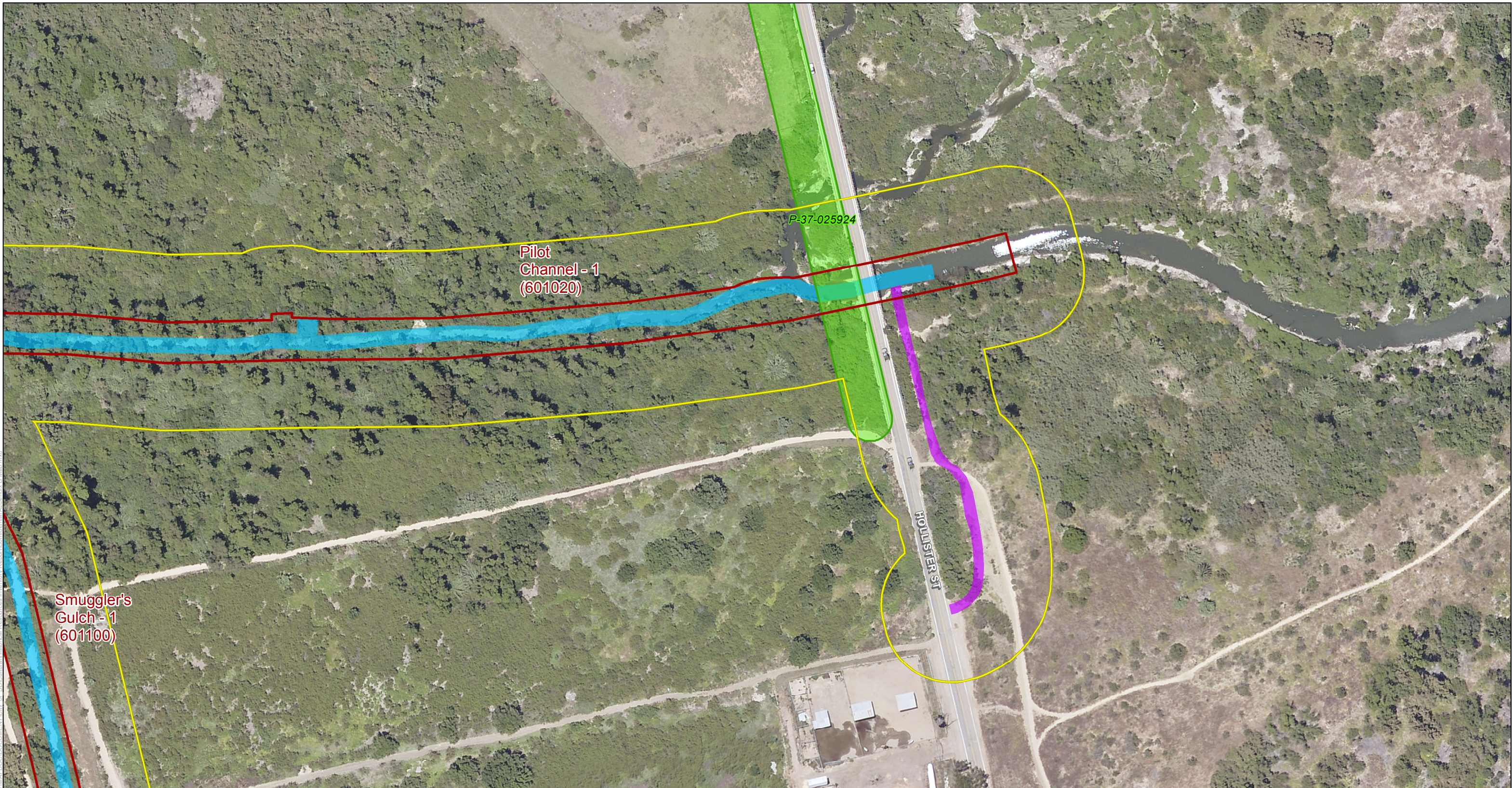
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The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report

**Otay Watershed**  
Nestor Creek - Outer  
**Appendix B-20**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area



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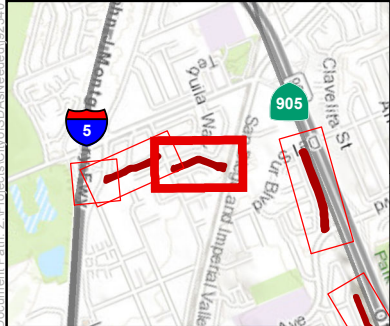
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The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
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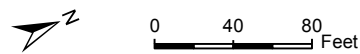
**Tijuana River Watershed**  
Tijuana River - Pilot & Smugglers  
**Appendix B-21**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area



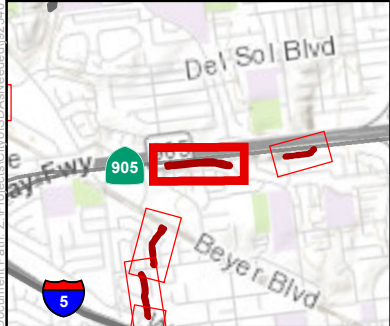
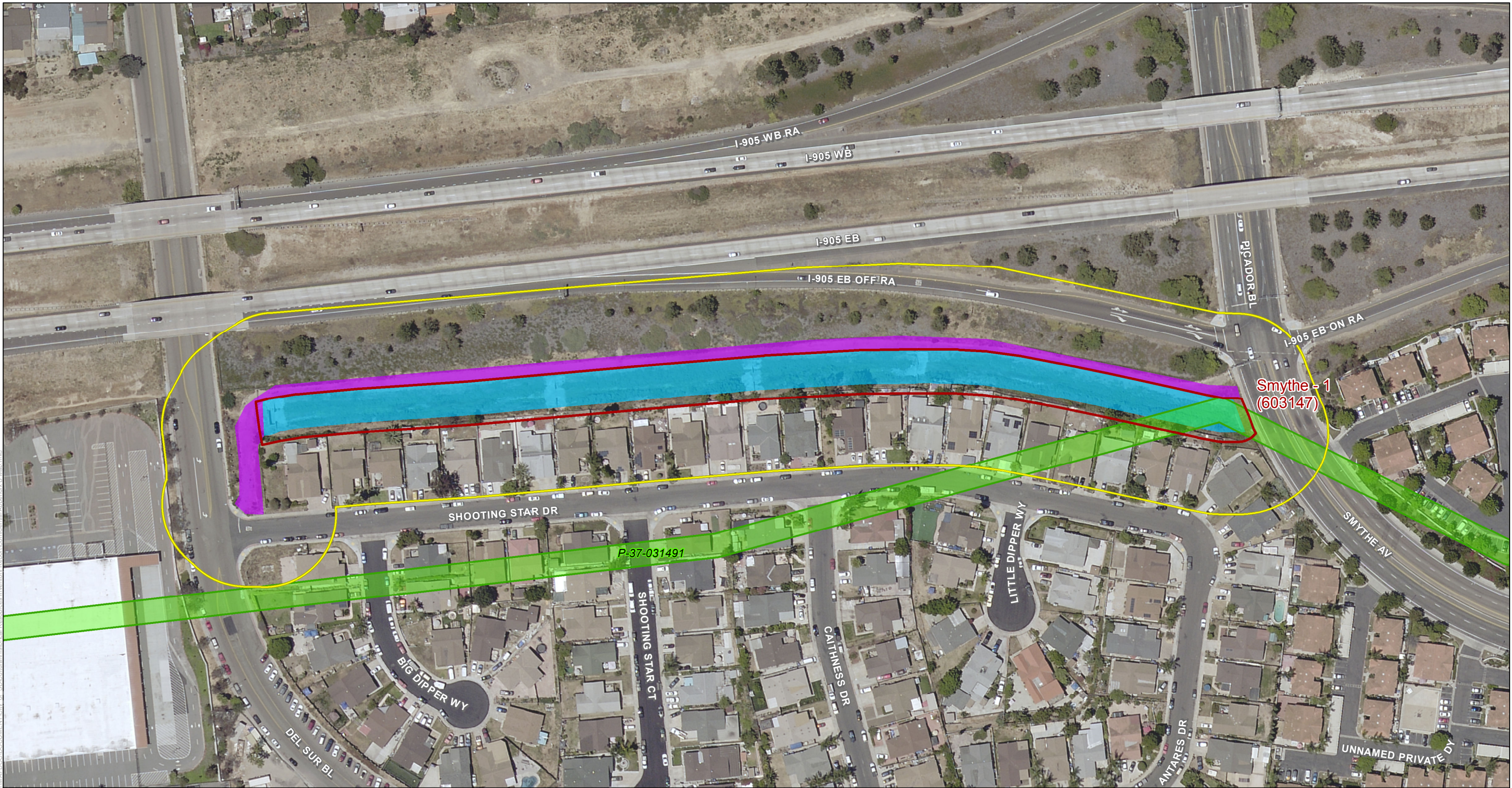
**DUDEK**

The City of  
**SAN DIEGO**

SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report

**Tijuana River Watershed**  
Tijuana River - Smythe  
**Appendix B-22**





- Project Facility Maintenance Plans (FMPs)
- APE
- Historic Resource Polygon

- Activity Area**
- Access/Loading/Staging/Stockpiling Area
  - Maintenance Area

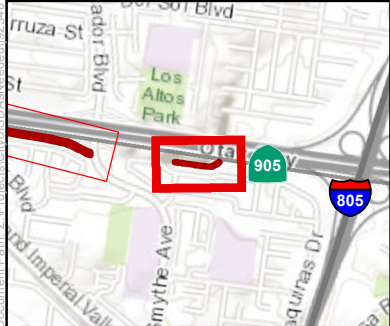


0 55 110 Feet



SOURCE: SANDAG, 2014  
Municipal Waterways Maintenance Plan  
Historical Resources Inventory Report





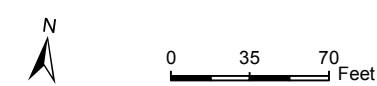
- Project Facility Maintenance Plans (FMPs)
  - APE
  - Maintenance Area
  - Access/Loading/Staging/Stockpiling Area
- Activity Area**



SOURCE: SANDAG, 2014

Municipal Waterways Maintenance Plan

Historical Resources Inventory Report



**Tijuana River Watershed**

Tijuana River - Smythe

**Appendix B-24**



