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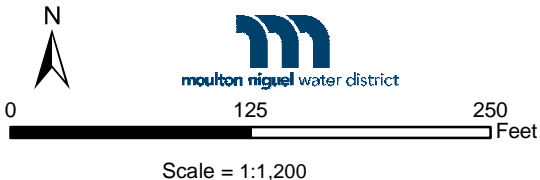


Exhibit "A" Location Map
Regional Lift Station Enhancements
Contract No. 2017.022

Construction Contract Award for Regional Lift Station Enhancements
Bid Summary

Firm	Bid
Pacific Hydrotech Corporation	\$4,035,546
Pascal & Ludwig Constructors	\$4,084,746
Engineer's Estimate	\$4,000,000

ON-CALL PROFESSIONAL ENGINEERING CONSULTING SERVICES

Invited Firms	Proposed Firms	Interviewed Firms	Recommended Firms
AKM	AKM	AKM	Black & Veatch
Black & Veatch	Black & Veatch	Black & Veatch	Brown & Caldwell
Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Dudek
CDM Smith	CDM Smith	Dudek	Tetra Tech
Dudek	Dudek	GHD	
Engineering Resources of So. Cal.	Engineering Resources of So. Cal.	Hazen & Sawyer	
GHD	GHD	Lee & Ro	
Hazen & Sawyer	Hazen & Sawyer	Richard Brady & Associates	
IEC	Huitt-Zollars	Stantec	
Kimley-Horn & Associates	LAN	Tetra Tech	
LAN	Lee & Ro	West Yost	
Lee & Ro	Michael Baker		
Michael Baker	MKN and Associates		
MKN and Associates	NV5 Engineering Services		
Murray Smith	Richard Brady & Associates		
NV5 Engineering Services	Stantec		
Psomas	Tetra Tech		
Richard Brady & Associates	West Yost		
Stantec			
Tetra Tech			
West Yost			
Woodard & Curran			



moulton niguel water district

TO: Board of Directors

FROM: Rod Woods, Director of Engineering
Todd Dmytryshyn, Engineering Manager

SUBJECT: Quarterly Capital Improvement Program Report

SUMMARY:

Issue: District staff is responsible for executing the Capital Improvement Program (CIP) as adopted by the Board of Directors. This quarterly report is a summary of activities for October, November, and December of Fiscal Year (FY) 2019-20.

Recommendation: Information item only.

Fiscal Impact: The fiscal impact for each project is presented to the Board of Directors on a project by project basis. The adopted CIP budget for FY 2019-20 was \$71,729,693.

Reviewed by Committee: No, review by committee not needed.

Reviewed by Legal: Not Applicable

DISCUSSION:

The Moulton Niguel Water District (District) Board of Directors approved a FY 2019-20 budget in June 2019 (see Table 1). Several of the projects in this fiscal year budget, such as SOCWA, JRWSS, and SMWD Joint Projects are currently managed by other entities. For these projects, staff primarily assesses capital expenditures and reviews deliverables and invoices, but does not manage the projects. These projects total \$16.5 million for FY 2019-20 budget. The remainder of the budget, \$55.2 million, is executed by District staff. Table 1 summarizes the expenditures and contractual obligations for the fiscal year.

Table 1 Adopted Budget by Fund Fiscal Year: July 2019 through June 2020			
Item/Fund	Fiscal Year Adopted Budget	Committed Funds/ Contracts Through Second Quarter*	Payments Through Second Quarter
General – Fund 1	\$1,949,601	\$284,682	\$284,682
Water Efficiency – Fund 6	\$4,742,500	\$6,472,335	\$968,972
Replacement and Refurbishment - Fund 7	\$27,066,965	\$30,174,437	\$9,172,528
SOCWA, JRWSS & SMWD, IRWD - Fund 7	\$16,557,423	\$16,603,086	\$5,968,629
Water Supply Reliability Projects - Fund 12	\$0	\$0	\$9,410
Planning and Construction - Fund 14	\$21,413,204	\$44,284,125	\$4,902,273
Total	\$71,729,693	\$97,818,665	\$21,306,494

*Includes multi-year projects containing anticipated expenditures beyond the current FY 2019-20.

After completion of the first quarter of the fiscal year, approximately 30% of the FY 2019-20 CIP budget has been expended. Funds 6, 7, and 14 are fully committed with multi-year projects containing anticipated expenditures into FY 2020-21. Thirty-nine CIP projects are currently under construction. Some noteworthy projects currently under construction include Phase 2 of the Reservoir Management System Replacement Program, 2017-18 Valve Replacement Project, 54-inch Central Intertie Pipeline Improvements, Potable and Recycled Pipeline Replacements at I-5 and Oso Creek, Reservoir Rehabilitation Projects, various Plant 2A Upgrade projects, and operations-led projects to replace fire hydrants, meters, and service lines.

Staff has prioritized CIP projects to maximize the resources available to effectively execute the projects. Table 2 lists the projects in the 10-year Capital Improvement Program and their implementation status (see attached).

During the first quarter of FY 2019-20, these major activities were performed within the Capital Improvement Program:

- 5 projects were completed:
 - 2018.019 – Rehabilitation of the Bear Brand No. 2 Reservoir
 - 2018.002 – AMI Phase 2
 - 2018.020 – Rehabilitation of the Saddleback Reservoir
 - 2019.034 – Plant 3A Effluent Transmission Main Relocation for OCTA Drainage Culvert
 - 2019.304 – Plant 3A Water System Improvements

- 7 projects were awarded for construction/implementation:
 - 2017.004 – 2017-18 Pipeline Rehabilitation and Replacement – WW
 - 2018.003 – RWOS Miscellaneous Distribution System Improvements
 - 2018.022 – Southerly Takeout Rehabilitation
 - 2019.002 – AMI Phase 3 Installation
 - 2019.006 – Lower and Upper Salada O2 System Equipment Purchase
 - 2019.026 – 2019-20 Pressure Reducing Station Rehabilitation – PW
 - 2019.027 – 2019-20 Pressure Reducing Station Rehabilitation – RW

- 1 project (not already stated above) was advertised for bids/quotes:
 - 2019.008 – Rehabilitation of the Rancho Reservoirs Nos. 1 and 2

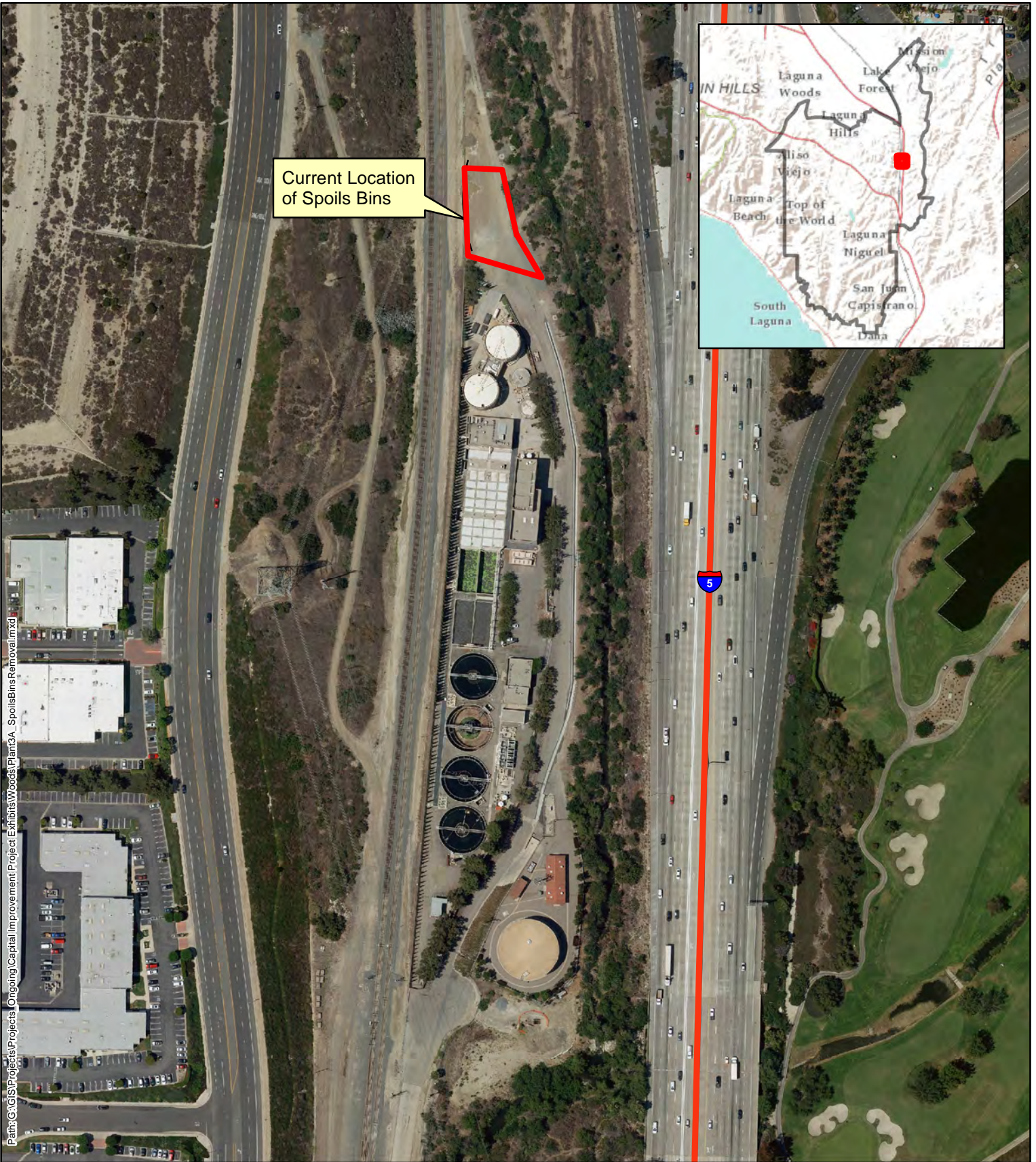
- 39 projects are under construction.

- Design work continued on 22 additional projects.
 - Issued 4 task orders utilizing the On-Call Professional Engineering Services Agreements (OM16-17.051). Table 3 summarizes the expenditures for the program.
 - TO-40 – Rehabilitation of Rancho Reservoir Nos. 1 and 2 Design
 - TO-41 – Water Supply Assessment Laguna Niguel Town Center
 - TO-42 – Plant 3A Primary Basins Nos. 3 and 4 Rehabilitation Design (2019.303)
 - TO-43 – Plant 3A Effluent Transmission Main Relocation for OCTA Drainage Culvert Record Drawings

 - Issued 2 requests for proposals.
 - New On-Call for Professional Engineering Consulting Services (current on-call agreements expire in May 2020)
 - New On-Call for Construction Management and Inspection Support (current on-call agreements expire in July 2020)

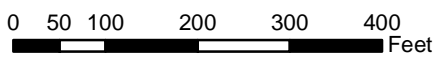
Table 3				
On-Call Professional Engineering Services Agreements (OM16-17.051)				
Expenditure Summary through December 2019				
Consultant	Contracted Amount	Number of Task Orders Issued	Total Value of Task Orders	Remaining Contractual Amount
AKM	\$1,000,000	11	\$681,135	\$318,865
Dudek	\$1,000,000	13	\$755,142	\$244,858
LEE & RO	\$1,000,000	10	\$661,595	\$338,405
Tetra Tech	\$1,000,000	9	\$755,980	\$244,020
Total	\$4,000,000	43	\$2,853,852	\$1,146,148

Attachment: Table 2 Quarterly CIP Report



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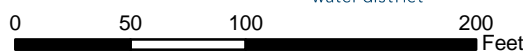
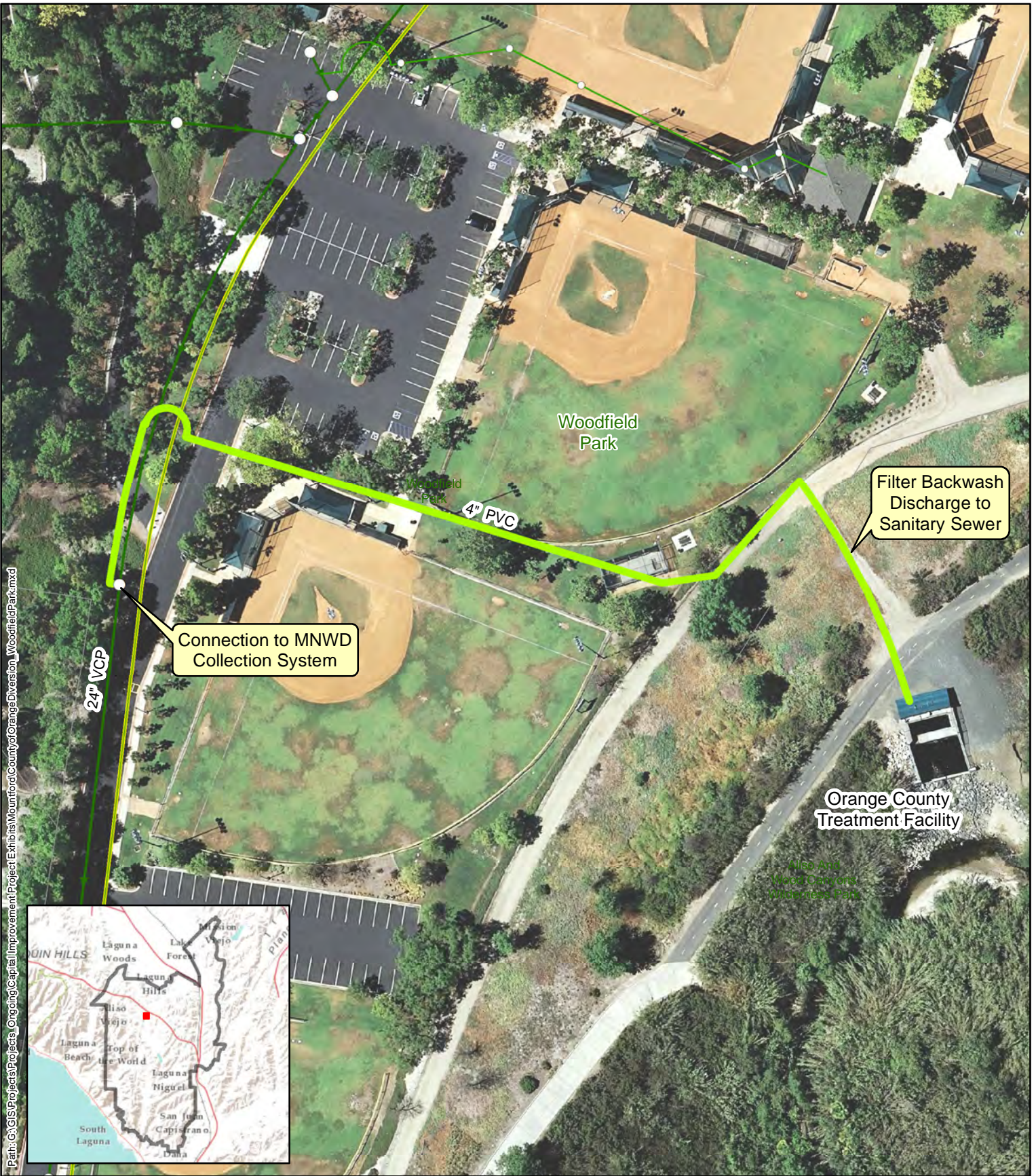
Current Location of Spoils Bins



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Exhibit "A" Location Map Spoils Bins Removal Services

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Exhibit 'A'
County of Orange Diversion
at Woodfield Park, Aliso Viejo



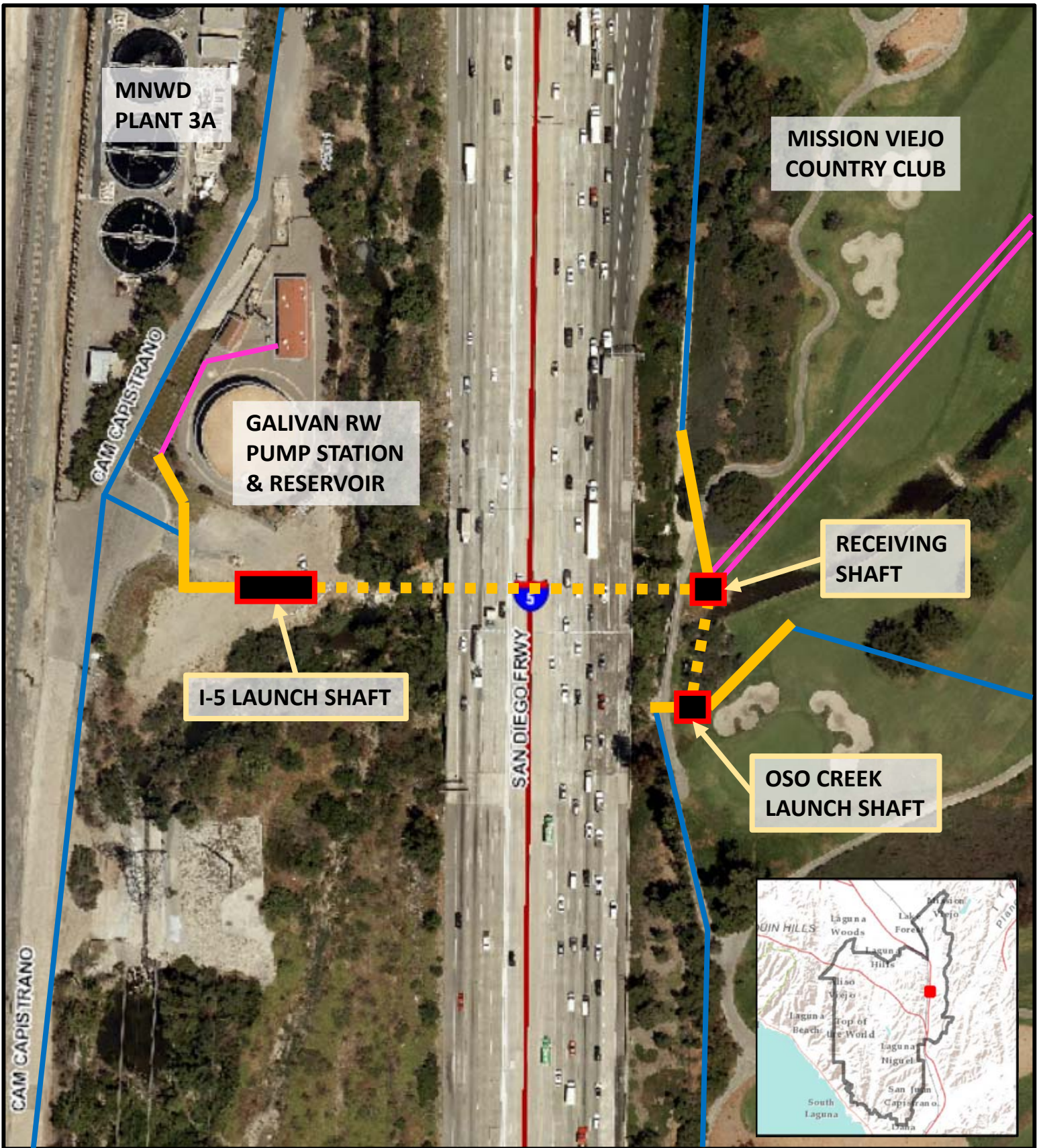
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Exhibit "A" Location Map
Paseo de Valencia Lift Station Rehabilitation
Contract No. 2011.028



Legend

- Proposed Microtunnel
- Proposed Pipeline
- Existing Potable Water Pipeline
- Existing Recycled Water Pipeline



Exhibit "A" Location Map
Pipeline Replacements at I-5 and Oso Creek
Contract Nos. 2017.009 and 2017.014