



WALNUT VALLEY WATER DISTRICT
271 South Brea Canyon Road
Walnut, California 91789

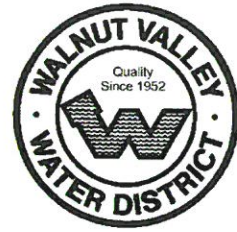
ENGINEERING COMMITTEE
Tuesday, June 12, 2018, at 4:00 p.m.
Conference Room

Chair Director Lee ❖ **Member** Director Ebenkamp ❖ **Alternate** Director Kwong

1. Public Comment
2. Acceptance of Work for T & M Project - McDonalds at 2015 S. Diamond Bar Blvd., Diamond Bar (P.N. 17-3494)
3. Project Status Reports
4. Operations Report
5. Other
6. Adjournment

NOTE: To comply with the Americans with Disabilities Act, if you need special assistance to participate in any committee meeting, please contact the General Manager's office at least 48 hours prior to the meeting to inform the District of your needs and to determine if accommodation is feasible.

WVWD – Staff Report



TO: General Manager/Chief Engineer
FROM: Director of Engineering
DATE: June 12, 2018
SUBJECT: Acceptance of Work for T&M Project
McDonald's at 205 S. Diamond Bar Blvd., Diamond Bar (P.N. 17-3494)

Recommendation

1. Accept the work as installed for the project listed below.
2. Authorize the filing of Notice of Completion for the project listed below.

Background Information

The contractor has completed work on the below referenced project and all work has been performed in accordance with the T&M Agreement. The District-designed project consists of the abandonment of existing domestic service and installation of approximately 25 linear-feet of 6" pipeline and one (1) each fire, domestic and irrigation services.

<u>Project</u>	<u>Description</u>	<u>Contractor</u>
17-3494	McDonald's at 205 S. Diamond Bar Blvd.	Doty Bros. Equipment Co.

Approved By:

A handwritten signature in blue ink, appearing to read 'Erik Hitchman', is written over a horizontal line.

Erik Hitchman
General Manager/Chief Engineer

Attachment

EH:SS:cf

RECORDING REQUESTED BY:

Walnut Valley Water District

WHEN RECORDED MAIL TO:

Walnut Valley Water District
271 South Brea Canyon Road
Walnut, CA 91789

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

NOTICE OF COMPLETION

Notice is hereby given that:

Walnut Valley Water District, a California Water District, hereby requests this Notice of Completion be filed for the installation of a water distribution system.

The work of improvement was completed on May 11, 2018. The contractor for said work of improvement was Doty Bros. Equipment Co., 11232 E. Firestone Blvd., Norwalk, CA 90650.

The property upon which work of improvement was completed is in the City of Diamond Bar, County of Los Angeles, State of California and is described as follows:

McDonald's, 205 S. Diamond Bar Blvd, Diamond Bar
Project No.: 17-3494

Dated: June 12, 2018

WALNUT VALLEY WATER DISTRICT

By: Erik Hitchman
Erik Hitchman, General Manager

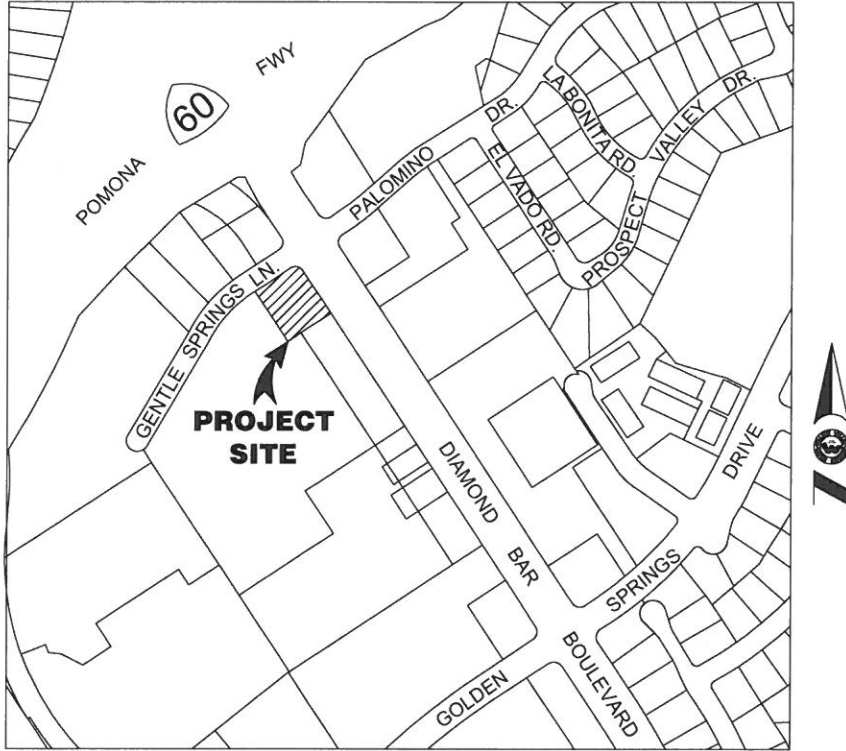
VERIFICATION

The undersigned declares that he is the Secretary of the public corporation that executed the foregoing notice as owner of the interest on the property described therein, that he makes this verification on behalf of said corporation, that he has read said notice and knows its contents, and that the facts therein are true to the best of his knowledge and belief.

The undersigned declares under penalty of perjury that the foregoing is true and correct.
Executed at Walnut, California this 12th day of June, 2018.

By: Erik Hitchman
Erik Hitchman

WALNUT VALLEY WATER DISTRICT
271 S. Brea Canyon Road
Walnut, CA 91789



VICINITY MAP
N.T.S.



WALNUT VALLEY WATER DISTRICT Project Status Report

Construction Contracts

Project No.	Project/Activity	Schedule (Days)		Cost (\$)		Status
		Estimated	Actual	Bid	Actual	
12-3262	ACE-Fairway Grade Sep.-Facilities Relocation	T.E. Roberts				
	Install 20" steel recycled main	10	58	147,015.00	147,015.00	Complete.
	Furnish & install 30" steel casing	6	6.5	131,186.00	131,186.00	Complete.
	Install 16" steel domestic main	8	45.5	154,302.00	52,298.00	620' installed.
	Install 12" steel domestic main	3	13.5	70,285.00	41,728.00	314' installed
	Install 12" steel & PVC recycled main	3	12.5	69,024.00	72,739.00	12" PVC complete; 122' of 12" Stl. installed.
	Install 6" steel recycled main	5	12.5	71,336.00	68,450.00	Complete.
	Install fire service	3	3.5	29,850.00	19,550.00	1 installed.
	Install fire hydrant	3	3	10,312.00	7,734.00	1 installed; 1 partially installed.
	Install domestic blow-off	1		10,312.00		
	Install domestic metered service	4	4.5	22,800.00	22,800.00	4 installed.
	Install recycled metered service	2	2.5	29,852.00	20,082.00	2 installed.
	Install domestic air/vac.	2		10,312.00		
	Install recycled air/vac.	2	0.5	10,312.00	10,312.00	1 installed.
	Install domestic manual air release	1		10,312.00		
	Install recycled manual air release	1	0.5	14,860.00	7,430.00	1 installed.
	Relocate exist. fire service	2	1.5	20,624.00	20,624.00	1 relocated.
	Relocate, reconnect or adjust exist. fire hydrant	4	2	35,552.00	20,082.00	1 reconnected; 1 relocated.
	Relocate or adjust exist. domestic metered service	2	1	36,626.00	14,926.00	2 relocated.
	Relocate or reconnect exist. recycled metered service	2	1	26,312.00	18,312.00	2 reconnected.
	Possible move-on/move-off			15,000.00	15,000.00	
	Change Order No. 1			19,293.49	19,293.49	Approved.
	Change Order No. 2			64,449.69	64,449.69	Approved.
	Change Order No. 3			14,243.47	14,243.47	Approved.
	Change Order No. 4			48,601.62	48,601.62	Approved.
	Change Order No. 5			66,891.54	66,891.54	Approved.
	Change Order No. 6			(131,943.00)		Approved.
	Total	64		1,007,720.81	1,007,720.81	

Construction Contracts

Project No.	Project/Activity	Schedule (Days)		Cost (\$)		Status
		Estimated	Actual	Bid	Actual	
16-3430	Tract 49059	Doty Bros.				
	Install 6" ductile iron domestic main	12		33,375.00		Not started yet.
	Install fire hydrant	3		17,545.00		
	Install blow-off	1		4,580.00		
	Install residential metered service	4		6,672.00		
	Install air/vac.	1		4,694.00		
	Total	21		66,866.00		
15-3408	Reservoirs Paint. & Recoat. Prog. FY 15-16 & 16-17	Advanced Industrial Services, Inc.				
	Mobilization/Demobilization	3	2 (to date)	21,900.00	13,140.00	Mobilized July 24, 2017.
	Recoat interior of tanks	76	66.5 (to date)	595,000.00	431,600.00	Pioneer, Arbor Ridge & Chestnut Hill complete. Removed coal tar at Parker Canyon.
	Recoat exterior of tanks	76	27 (to date)	399,200.01	139,000.00	Pioneer & Arbor Ridge complete.
	Install sample stations	2	2.5 (to date)	33,900.00	16,950.00	Arbor Ridge & Pioneer complete.
	Install downspouts	10	4 (to date)	32,999.96	16,500.00	Complete.
	Containment of lead based paint removal for ext. coating	1		2,000.00	2,000.00	Complete.
	Containment of lead based paint removal for int. coating	1		3,000.00	1,500.00	Pioneer, Arbor Ridge & Chestnut Hill complete.
	Handling & disposal of hazardous matl. of int. coating	1		8,000.00	5,500.00	Pioneer, Arbor Ridge & Chestnut Hill complete.
	Dehumidification	1		37,900.00	21,000.00	Pioneer, Arbor Ridge & Chestnut Hill complete.
	Total	171		1,133,899.97	647,190.00	
17-3501	Oakleaf Canyon Res. Coating	Advanced Industrial Services, Inc.				
	Mobilization/Demobilization	3	1 (to date)	26,900.00	13,450.00	Mobilized February 26, 2018.
	Recoat interior of tanks	42	25 (to date)	299,900.00	149,950.00	Interior of Tank A complete.
	Recoat exterior of tanks	32	24 (to date)	223,900.00		Painting exterior of Tank A.
	Install downspouts	5		13,200.00		
	Containment of lead based paint removal for ext. coating	1		2,000.00		
	Containment of lead based paint removal for int. coating	1		1,000.00	500.00	
	Handling & disposal of hazardous matl. of int. coating	1		1,000.00		
	Dehumidification	1		2,000.00	1,000.00	
	Total	86		569,900.00	164,900.00	

Construction Contracts

Project No.	Project/Activity	Schedule (Days)		Cost (\$)		Status
		Estimated	Actual	Bid	Actual	
14-3373	IBC-RW Booster Pump Station	Fleming Environmental, Inc.				
	Mobilization/Demobilization	2		37,250.00		Fleming continued with submittals.
	Perform site improvements	13		142,900.00		
	Install conc. slab, footing & pad	7		76,000.00		
	install CMU block wall	10		113,750.00		
	Install all metalwork	4		43,125.00		
	Install VFD package pump system	2		13,156.00		
	Install mechanical equipment	10		116,334.00		
	Install electrical equipment	16		175,297.00		
	Total	64		717,812.00		

OPERATIONS DEPARTMENT REPORT

PROJECT/ WORK ORDER NO.	PROJECT DESCRIPTION	STATUS
N/A	Watermain and water service repair	<p><u>Repair Water Service Leaks:</u> District Crews replaced 3/4 leaking service lateral at 1871 Blue Haven Drive, Rowland Heights. District Crews replaced 1 inch service lateral at 2040 Tierra Loma Drive, Diamond Bar. District Crews replaced 1 inch service lateral at 2050 Tierra Loma Drive, Diamond Bar. District Crews replaced 1 inch service lateral at 23639 Sunset Crossing Road, Diamond Bar.</p> <p><u>Repair Water Main Leaks:</u> District Crews replaced corroded bonnet bolts on 6 inch fire hydrant valve at 1838 Arcdale Avenue, Rowland Heights. District Crews repaired 1 inch water service hit by Wright Construction Engineering Corporation at 2830 Castle Rock Road, Diamond Bar. District Crews repaired 1 inch water service hit by Wright Construction Engineering Corporation at 2710 Castle Rock Road, Diamond Bar.</p> <p><u>Replaced Copper Setters:</u> 420 Covered Wagon Drive, 1335 Misty Court, 2929 Fallowfield Drive, 24415 Pikes Court, 24247 Sylvan Glen Road, 3141 Fallowfield Drive, 22925 Ridgeline Road, 1148 Hare Avenue, Diamond Bar. 2242 Otterbein Avenue, Rowland Heights. 20310 Collegewood Drive, 20103 Donway Drive, 161 Amberwood Drive, Walnut.</p> <p><u>Replaced Angle Meter Stops:</u> 22757 Happy Hollow Road, 21206 Silver Cloud Drive, Diamond Bar. Goldenrod Drive at Foxcroft Lane, Walnut. Domestic Irrigation-Diamond Bar Boulevard 800 feet North of Clear Creek Road, Diamond Bar.</p> <p><u>Water System/Miscellaneous Upgrades:</u> Valve Maintenance (exercise valves) was completed in residential route 8-5 & 8-6, Rowland Heights. Started valve maintenance (exercise valves) in residential route 8-6, Rowland Hights. Pre-inspect and maintenance Fire Hydrants as needed in designated residential routes prior to OPARC painting them, District Wide.</p>
N/A	Repair of sheared fire hydrant assemblies	Fire Hydrant sheared during working hours at 425 S. Lemon Avenue, Walnut.

OPERATIONS DEPARTMENT REPORT

PROJECT/ WORK ORDER NO.	PROJECT DESCRIPTION	STATUS
17-3482	Valve Replacement Program	District Crews replaced 6 inch fire hydrant valve at 1273 Oates Drive, 6 inch line valve at Harmony Hill Drive / Evergreen Springs Drive, 6 inch line valve at Evergreen Springs Drive / Sunbright Drive, Diamond Bar. Doty Bros replaced 8 inch line valve at Golden Nugget Drive and Oates Drive, 12 inch line valve at Golden Springs Drive / Sylvan Glen Road, Diamond Bar.
17-3493	Parker Canyon/Armitos Chlorine Analyzers/Active Mixing System	Armitos Residual Control System (RCS) has been completed. Parker Canyon Residual Control System (RCS) construction is continuing. Piping and electrical conduits have been installed.
N/A	Production Maintenance	Nine (9) motors at various pump stations were picked up for maintenance (Dip & Bake Program). Armitos Pump No. 1 was picked up for rehabilitation (Pump Rehabilitation Program). ACE Fairway Grade Separation Project dewatering into recycled system is continuing.
N/A	Water Quality: Total trihalomethanes (TTHMs) Graph	Water quality meets all state and federal standards.

Total Trihalomethanes (TTHMs) @ the Influent to the JWL and WVWD Badillo Grand Line

