



<p>Project: Rehabilitation of Mathis RW Reservoir  Contract No: 2013.002  Contractor : J. Colon Coating  Engineer : Harper and Associates</p>	<p><b>REHABILITATION OF MATHIS RECYCLED WATER RESERVOIR</b></p>
<p><b>SCOPE OF WORK :</b> Recoat interior and exterior of the tank, structural and corrosion repairs and safety improvements of Mathis Recycled Water Reservoir. Exterior painting of Nellie Gail Reservoir on same site.</p>	
<p><b>DETAILS :</b></p> <p>Fund 07 Replace and Refurbishment</p> <p>Contract Award 08/20/15</p> <p>Est. Completion Date 07/31/16</p> <p>Authorized Expense \$ 800,000</p> <p>Paid To Date \$ 21,938</p> <p>Percent Constructed 10%</p>	
<p><b>NOTES :</b> Construction began mid November.</p>	
<p>Project : Rehabilitation of Bear Brand Reservoir  Contract No: 2014.001  Contractor : Advanced Industrial Services Inc.  Engineer : Harper and Associates</p>	<p><b>BEAR BRAND RESERVOIR RE-COATING AND SAFETY IMPROVEMENTS</b></p>
<p><b>SCOPE OF WORK :</b> Recoat interior and exterior of reservoir, perform structural, corrosion repairs and safety improvements.</p>	
<p><b>DETAILS :</b></p> <p>Fund 07 Replace and Refurbishment</p> <p>Contract Award 10/15/15</p> <p>Est. Completion Date 06/30/16</p> <p>Authorized Expense \$ 865,000</p> <p>Paid To Date \$ 11,517</p> <p>Percent Constructed 0 %</p>	
<p><b>NOTES :</b> Work is scheduled to begin January 2016.</p>	



AS OF 12/17/2015

<p>Project : Mathis-Oso Bypass Relocation  Contract No                             2010.018  Contractor :                             Paulus Engineering  Engineer :                                 Tetra Tech</p>	<p><b>MATHIS-OSO BYPASS PRESSURE REDUCING STATION RELOCATION</b></p>
<p><b>SCOPE OF WORK</b> : Relocation of existing Pressure Reducing Station and upgrades to meet existing District standards.</p>	
<p><b>DETAILS :</b></p> <p>Fund                                     07 Replace and Refurbishment</p> <p>Contract Award                             11/22/14</p> <p>Completion Date                             11/31/15</p> <p>Authorized Expense                             \$ 778,670</p> <p>Paid To Date                                 \$ 717,052</p> <p>Percent Constructed                             100%</p>	
<p><b>NOTES</b> : Construction is complete. N.O.C to be filed in January.</p>	
<p>Project: Flores Avenue 8" Water Main Installation  Contract No:                             2014.018  Contractor :                             Ferreira Construction Co. Inc.  Engineer :                                 Lee &amp; Ro, Inc.</p>	<p><b>FLORES AVENUE 8" WATER MAIN INSTALLATION</b></p>
<p><b>SCOPE OF WORK</b> : Installation of 700' of new potable water mainline, including valves and hydrants and the abandonment of an existing easement pipeline.</p>	
<p><b>DETAILS :</b></p> <p>Fund                                     07 Replace and Refurbishment</p> <p>Contract Award                             07/16/15</p> <p>Est. Completion Date                             03/31/16</p> <p>Authorized Expense                             \$ 222,446</p> <p>Paid To Date                                 \$ 26,867</p> <p>Percent Constructed                             5%</p>	
<p><b>NOTES</b> : Construction is scheduled to begin 01/04/2016.</p>	



<p>Project: Encantamar Pipeline Abandonment  Contract No: 2014.004  Contractor : Ferreira Construction Co. Inc.  Engineer : District Staff</p>	<p><b>ENCANTAMAR PIPELINE ABANDONMENT</b></p>
<p><b>SCOPE OF WORK :</b> Removal of existing valves and fittings and the abandonment of 500 ft of 16" ductile iron pipe.</p>	
<p><b>DETAILS :</b></p> <p>Fund 07 Replace and Refurbishment</p> <p>Contract Award 06/18/15  Est. Completion Date 12/31/15  Authorized Expense \$ 75,000  Paid To Date \$ 69,672  Percent Constructed 100%</p>	
<p><b>NOTES :</b> Construction completed. N.O.C to be filed in January</p>	
<p>Project : MNWD ETWD Inter-tie  Contract No: 2006.099  Contractor : T.E Roberts, Inc.  Engineer : Tetra Tech, Inc.</p>	<p><b>MNWD ETWD INTER-TIE</b></p>
<p><b>SCOPE OF WORK :</b> Interconnection of the 30' Diemer pipeline to ETWD's 24" R-6 Reservoir fill line.</p>	
<p><b>DETAILS :</b></p> <p>Fund 07 Replace and Refurbishment</p> <p>Contract Award 12/09/14  Notice of Completion Filed 10/27/15  Authorized Expense \$ 503,140  Paid To Date \$ 367,198  Percent Constructed 100%</p>	
<p><b>NOTES :</b> N.O.C filed in October.</p>	

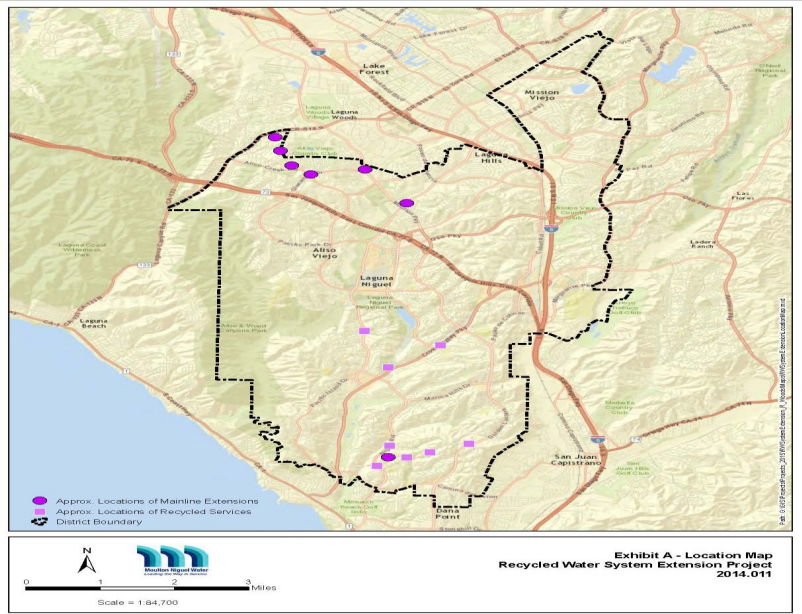


AS OF 12/17/2015

Project : Recycled Water System Extension  
 Contract No : 2014.011  
 Contractor : Ferreira Construction Co., Inc.  
 Engineer : Tetra Tech

**RECYCLED WATER SYSTEM  
EXTENSION**

**SCOPE OF WORK :** Installation of Recycled water mainlines, recycled water services and the restoration of all landscape and hardscape.



**DETAILS :**

Fund : 07 Replace and Refurbishment  
 Contract Award : 11/19/15  
 Est. Completion Date : 06/30/16  
 Authorized Expense : \$ 3,080,000  
 Paid To Date : \$ 109,874  
 Percent Constructed : 2%

**NOTES :** Construction is anticipated to begin mid February.

Recycled Water System Extension  
Mainline and Services Location

Project: Beacon Hill Pump Replacement  
 Contract No: 2012.009  
 Contractor : Pascal & Ludwig Constructors  
 Engineer : Psomas

**BEACON HILL  
PUMP REPLACEMENT**

**SCOPE OF WORK :** Installation of a tier 4 diesel engine with pump. Retrofit the existing building to accommodate new equipment and site improvements.



**DETAILS :**

Fund : 07 Replace and Refurbishment  
 Contract Award : 03/19/15  
 Est. Completion Date : 02/15/16  
 Authorized Expense : \$ 582,054  
 Paid To Date : \$ 211,424  
 Percent Constructed : 45%

**NOTES :** Exterior site work complete. New Pump and Engine on site, installation to begin 01/04/2016.

Beacon Hill Pump Station  
Pump and Engine Delivery





AS OF 12/17/2015

Project : Gallup Circle Sewer Replacement  
Contract No 2013.010  
Contractor : Paulus Engineering  
Engineer : Lee & Ro Inc.

**GALLUP CIRCLE  
SEWER REPLACEMENT**

**SCOPE OF WORK :** Remove and replace approximately 600' of existing sewer mainline.



**DETAILS :**

Fund 07 Replace and Refurbishment  
Contract Award 09/17/15  
Est. Completion Date 12/15/15  
Authorized Expense \$ 321,637  
Paid To Date \$ 211,512  
Percent Constructed 100%

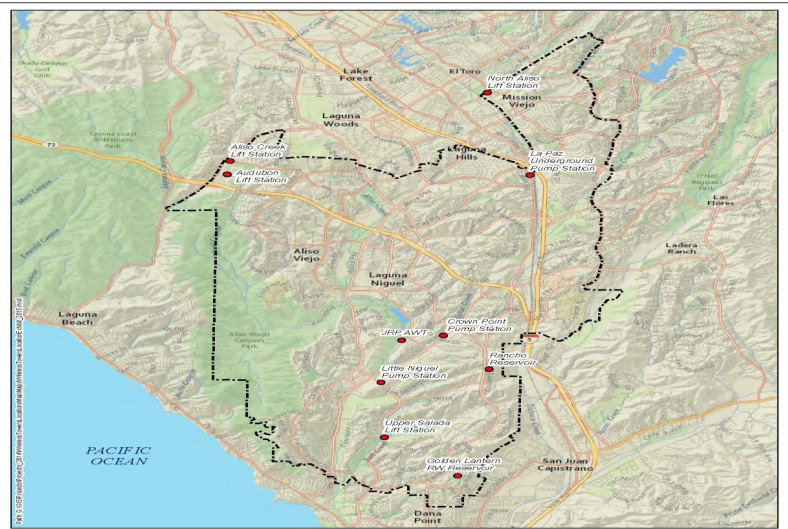
**NOTES :** All construction and paving has been completed. Final billing pending. N.O.C to be filed in January.

Gallup Circle  
Completed Project

Project: Replace Digital Lines with Wireless Network  
Contract No: 2006.038  
Contractor : Southern Contracting Co.  
Engineer : Arcon Structural Engineers, Inc.

**REPLACE DIGITAL LINES  
WITH WIRELESS NETWORK**

**SCOPE OF WORK :** Drilling holes for foundations, furnishing and installing towers ranging in height from 10 feet to 60 feet, constructing foundations, grounding the towers, furnishing and installing electrical facilities



**DETAILS :**


Fund 07 Replace and Refurbishment  
Contract Award 11/19/15  
Est. Completion Date 06/30/16  
Authorized Expense , Phase III \$ 486,550  
Paid To Date \$ 112,000  
Percent Constructed 0 %

**Exhibit A  
Wireless Towers  
Location Map**


**NOTES :** Construction tentatively scheduled to begin January 2016 pending contract execution.

New Wireless Towers  
Location Map




<p>Project : Manhole Rehabilitation Program FY 14/15 Contract No: 2014.009 Contractor : Ayala Engineering Engineer : District Staff</p>	<p><b>MANHOLE REHABILITATION PROGRAM FY 14/15 - 15/16</b></p>												
<p><b>SCOPE OF WORK :</b> FY 14-15 and 15-16 on call service agreement to rehabilitate manholes throughout the District.</p>													
<p><b>DETAILS :</b></p> <table border="0"> <tr> <td>Fund</td> <td>07 Replace and Refurbishment</td> </tr> <tr> <td>Contract Award</td> <td>08/21/14</td> </tr> <tr> <td>Est. Completion Date</td> <td>06/30/16</td> </tr> <tr> <td>Authorized Expense</td> <td>2-year \$ 700,000</td> </tr> <tr> <td>Paid To Date</td> <td>\$ 197,891</td> </tr> <tr> <td>Percent Constructed</td> <td>28%</td> </tr> </table>		Fund	07 Replace and Refurbishment	Contract Award	08/21/14	Est. Completion Date	06/30/16	Authorized Expense	2-year \$ 700,000	Paid To Date	\$ 197,891	Percent Constructed	28%
Fund		07 Replace and Refurbishment											
Contract Award	08/21/14												
Est. Completion Date	06/30/16												
Authorized Expense	2-year \$ 700,000												
Paid To Date	\$ 197,891												
Percent Constructed	28%												
<p><b>NOTES :</b> Rehabilitated 35 manholes to date.</p>	<p>Rehabilitated Manhole in Mission Viejo</p>												
<p>Project : Utility Main Breaker Replacement Contract No: 2014.005 Contractor : Southern Contracting Co. Engineer : Lee &amp; Ro, Inc.</p>	<p><b>UTILITY MAIN BREAKER REPLACEMENTS LOWER SALADA AND ALISO CREEK LIFT STATION</b></p>												
<p><b>SCOPE OF WORK :</b> Replace two utility service sections, perform miscellaneous code updates and extended maintenance on the electrical switchgear.</p>													
<p><b>DETAILS :</b></p> <table border="0"> <tr> <td>Fund</td> <td>07 Replace and Refurbishment</td> </tr> <tr> <td>Contract Award</td> <td>07/16/15</td> </tr> <tr> <td>Est. Completion Date</td> <td>04/31/16</td> </tr> <tr> <td>Authorized Expense</td> <td>\$ 216,700</td> </tr> <tr> <td>Paid To Date</td> <td>\$ 62,669</td> </tr> <tr> <td>Percent Constructed</td> <td>5%</td> </tr> </table>		Fund	07 Replace and Refurbishment	Contract Award	07/16/15	Est. Completion Date	04/31/16	Authorized Expense	\$ 216,700	Paid To Date	\$ 62,669	Percent Constructed	5%
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Authorized Expense	\$ 216,700												
Paid To Date	\$ 62,669												
Percent Constructed	5%												
<p><b>NOTES :</b> Construction is anticipated to begin in March.</p>	<p>Lower Salada Lift Station</p>												



<p>Project : Condition Assessment of Central Intertie Pipeline          Contract No: OM 15-16.002          Contractor : Pure Technologies U.S Inc.          Engineer : District Staff</p>	<p><b>CONDITION ASSESMENT OF CENTRAL INTERTIE PIPELINE</b></p>												
<p><b>SCOPE OF WORK :</b> Assessment of the Central Intertie Pipeline including MFL Inspection, detection and verification and repairs if needed. Also includes engineering analysis and report.</p>													
<p><b>DETAILS :</b></p> <table border="0"> <tr> <td>Fund</td> <td>01 General Fund</td> </tr> <tr> <td>Contract Award</td> <td>07/16/15</td> </tr> <tr> <td>Est. Completion Date</td> <td>02/29/16</td> </tr> <tr> <td>Authorized Expense</td> <td>\$ 998,563</td> </tr> <tr> <td>Paid To Date</td> <td>\$ 0</td> </tr> <tr> <td>Percent Constructed</td> <td>80%</td> </tr> </table>		Fund	01 General Fund	Contract Award	07/16/15	Est. Completion Date	02/29/16	Authorized Expense	\$ 998,563	Paid To Date	\$ 0	Percent Constructed	80%
Fund		01 General Fund											
Contract Award	07/16/15												
Est. Completion Date	02/29/16												
Authorized Expense	\$ 998,563												
Paid To Date	\$ 0												
Percent Constructed	80%												
<p><b>NOTES :</b> MFL Inspection has been completed, crews are now repairing compromised sections of the pipeline. Work should be complete in January.</p>	<p>Electromagnetic Inspection of the Central Intertie Pipeline</p>												



<p>Project : Effluent Transmission Main (ETM) Replacement          Contract No: 2009.115          Contractor : Vadnais Trenchless Services, Inc.          Engineer : Dudek</p>	<p><b>EFFLUENT TRANSMISSION MAIN (ETM) REPLACEMENT</b></p>												
<p><b>SCOPE OF WORK :</b> Replacement of approximately 300 feet of 30-inch ETM pipe by micro tunneling, replacement of approximately 130 feet of 30-inch ETM pipe by open trench construction, connections to existing 30-inch ETM pipe and existing 42-inch Chiquita Land Outfall pipe.</p>													
<p><b>DETAILS :</b></p> <table border="0"> <tr> <td>Fund</td> <td>07 Replacement and Refurbishment</td> </tr> <tr> <td>Contract Award</td> <td>11/19/15</td> </tr> <tr> <td>Est. Completion Date</td> <td>09/30/16</td> </tr> <tr> <td>Authorized Expense</td> <td>\$ 3,600,000</td> </tr> <tr> <td>Paid To Date</td> <td>\$ 364,802</td> </tr> <tr> <td>Percent Constructed</td> <td>0%</td> </tr> </table>		Fund	07 Replacement and Refurbishment	Contract Award	11/19/15	Est. Completion Date	09/30/16	Authorized Expense	\$ 3,600,000	Paid To Date	\$ 364,802	Percent Constructed	0%
Fund		07 Replacement and Refurbishment											
Contract Award	11/19/15												
Est. Completion Date	09/30/16												
Authorized Expense	\$ 3,600,000												
Paid To Date	\$ 364,802												
Percent Constructed	0%												
<p><b>NOTES :</b> Construction tentatively scheduled to start January 2016.</p>	<p>Existing Effluent Transmission Main Crossing</p>												

