

**Metro TAC Work Plan
Active & Pending Items
2017**

| Active Items | Description | Member(s) |
|---|---|--|
| Pure Water Facilities Working Group | This subcommittee was formed by Metro TAC and is a technical group of engineers and supporting financial staff to work with San Diego staff and consultants on cost allocations for proposed Pure Water facilities. This group meets at least monthly. Current projects include North City and MBC expansions. First meeting was 3/24/17. Roberto Yano is the chair. <i>5/17: Group continues to meet monthly with PUD and PWP consultants. Reviewed and accepted cost allocation for MBC.</i> | Yazmin Arellano Dan Brogadir Steve Beppler Al Lau Scott Tulloch Dexter Wilson Roberto Yano SD staff & consultants |
| Sample Rejection Protocol Working Group | 7/16: The sample rejection protocol from the B&C 2013 report has been under discussion between PUD staff and Metro TAC. A working group was formed to deal with this highly technical issue and prepare draft recommendations on any changes to current sampling procedures. The existing protocol is to be used through FY17. If changes are approved to the protocol they will be implemented in FY18. 1/17: Work group continues to meet monthly. | Dennis Davies Dan Brogadir Al Lau Dexter Wilson SD staff |
| PLWTP Permit Ad Hoc Working Group | 1/17: Greg Humora and Scott Tulloch continue to meet with stakeholders. . Milestones are included in each month Metro TAC and Commission agenda packet. | Greg Humora Scott Tulloch SD staff & consultants Enviro members |
| Flow Commitment Working Group | 6/16: Upon the request of Metro Com Chair Jim Peasley Chairman Humora created a working group to review the Flow Commitment section of the Regional Agreement and make recommendations on the fiscal responsibilities of members who might withdraw their flow from the Metro System. The Work Group held their first meeting June 24, 2016. Yazmin Arellano chairs the work group. 1/17: Work group continues to meet monthly. 4/17: Group has prepared draft RFP to hire engineering consultant to update Pt. Loma capacities | Yazmin Arellano Roberto Yano Eric Minicilli Al Lau SD staff Karyn Keese |
| Social Media Working Group | 6/16: Upon the request of Metro Com Chair Jim Peasley Chairman Humora created a working group to research and provide input on the creation of policies and procedures for Metro JPA social media. Mike Obermiller will chair this work group. He sent out an email to all Metro TAC members requesting copies of their agency's policies. 9/16: A draft policy has been approved by Metro TAC and will be presented to the Commission in October by Alexander Heide. 1/17: Draft policy and consultants contracts to be reviewed by Finance Committee in April 2017. <i>5/17: Finance Committee reviewed budget and requested scope/fee from NV5 for monitoring only</i> | Mike Obermiller Alexander Heide |
| Secondary Equivalency | 5/14: Definition of secondary equivalency for Point Loma agreed to be enviros 12/14: Cooperative agreement signed between San Diego and enviros to work together to pass legislation for secondary equivalency (until 8/1/19) San Diego indicated that passage of Federal legislation is not possible under the current political environment. San Diego is exploring options for State legislation 9/15: Letter received from EPA endorsing modified permit for Point Loma 6/16: Pursuit of Federal Legislation will be held off until after the November 2016 election. City of San Diego to consult with DC lobbyists on 2/4/17 | Greg Humora Scott Tulloch |

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| Pure Water Program Cost Allocation Working Group | A working group was formed to discuss Pure Water program cost allocation policies. 9/16: Concepts to be refined by Metro TAC and San Diego staff for presentation to Commission 1/17. 4/17: This group is currently being supported on a technical level by the Pure Water Facilities Subcommittee. | Greg Humora Scott Tulloch Roberto Yano Karyn Keese SD staff & consultants |
| Pure Water Program Cost Allocation Metro TAC Working Group | 5/14: Draft facility plan and cost allocation table provided to Metro TAC working group 3/15: Draft cost allocation presentation provided to Metro TAC | Greg Humora Scott Tulloch Rick Hopkins Roberto Yano Al Lau Bob Kennedy Karyn Keese |
| Exhibit E Audit | 6/16: FY 2013 audit accepted by Metro Commission; 9/16: FYE 2014 audit accepted by Metro Commission. FYE 2015 audit report to be issued by end of 2016 and then all audits will be caught up. 1/17: FYE 2015 to be issued in February 2017. FYE 2016 fieldwork is underway with anticipated draft 7/17. 3/17: FYE 2015 audit report issued. Acceptance pending resolution of PWP cost allocation for cost incurred in that fiscal year. <i>5/17: FYE 2015 audit to move forward as requested costs have been received. FYE 2016 audit field work complete,</i> | Karyn Keese Karen Jassoy |
| Amend Regional Wastewater Disposal Agreement | The addition of Pure Water facilities and costs will likely require the amendment of the 1998 Regional Wastewater Disposal Agreement. The Padre Dam billing errors have led to a need to either amend the Agreement and/or develop administrative protocols to help resolve potential future billing errors. After Pure Water cost allocation had been agreed to this effort will begin. | Greg Humora Roberto Yano Dan Brogadir Paula de Sousa Mills Karyn Keese |
| Management of Non-Disposables in Wastewater | 9/13: Eric Minicilli handed out a position paper prepared by the NEWEA. 6/15 Chairman Humora provided attached from SCAP. 2/16: Chairman Humora distributed Robbins Geller Rudman & Dowd memorandum. | Eric Minicilli |
| 2015/16 Transportation Rate Update | 5/14: Metro TAC approved 2014 transportation rate w/caveat that PUD staff hires a consultant to review/revise methodology for 2015. | Al Lau Dan Brogadir Karyn Keese |
| IRWMP | 8/15 RAC minutes included in August Metro TAC agenda. Padre Dam received a \$6 million grant for their project. 9/16: June 2, 2016 and August 3, 2016 minutes presented to Metro TAC. 12/16: Roberto Yano and Yazmin Arellano appointed to IRWMP. <i>5/17: Roberto Yano providing monthly updates as well as grant funding opportunities</i> | Roberto Yano Yazmin Arellano |
| "No Drugs Down the Drain" | The state has initiated a program to reduce pharmaceuticals entering the wastewater flows. There have been a number of pharmaceutical collection events within the region sponsored by law enforcement. | Greg Humora |
| Strength Based Billing Evaluation | San Diego will hire a consultant every three years to audit the Metro metered system to insure against billing errors. | Al Lau Dan Brogadir Karyn Keese |
| Grease Recycling | To reduce fats, oils, and grease (FOG) in the sewer systems, more and more restaurants are being required to collect and dispose of cooking grease. Companies exist that will collect the grease and turn it into energy. | Eric Minicilli |

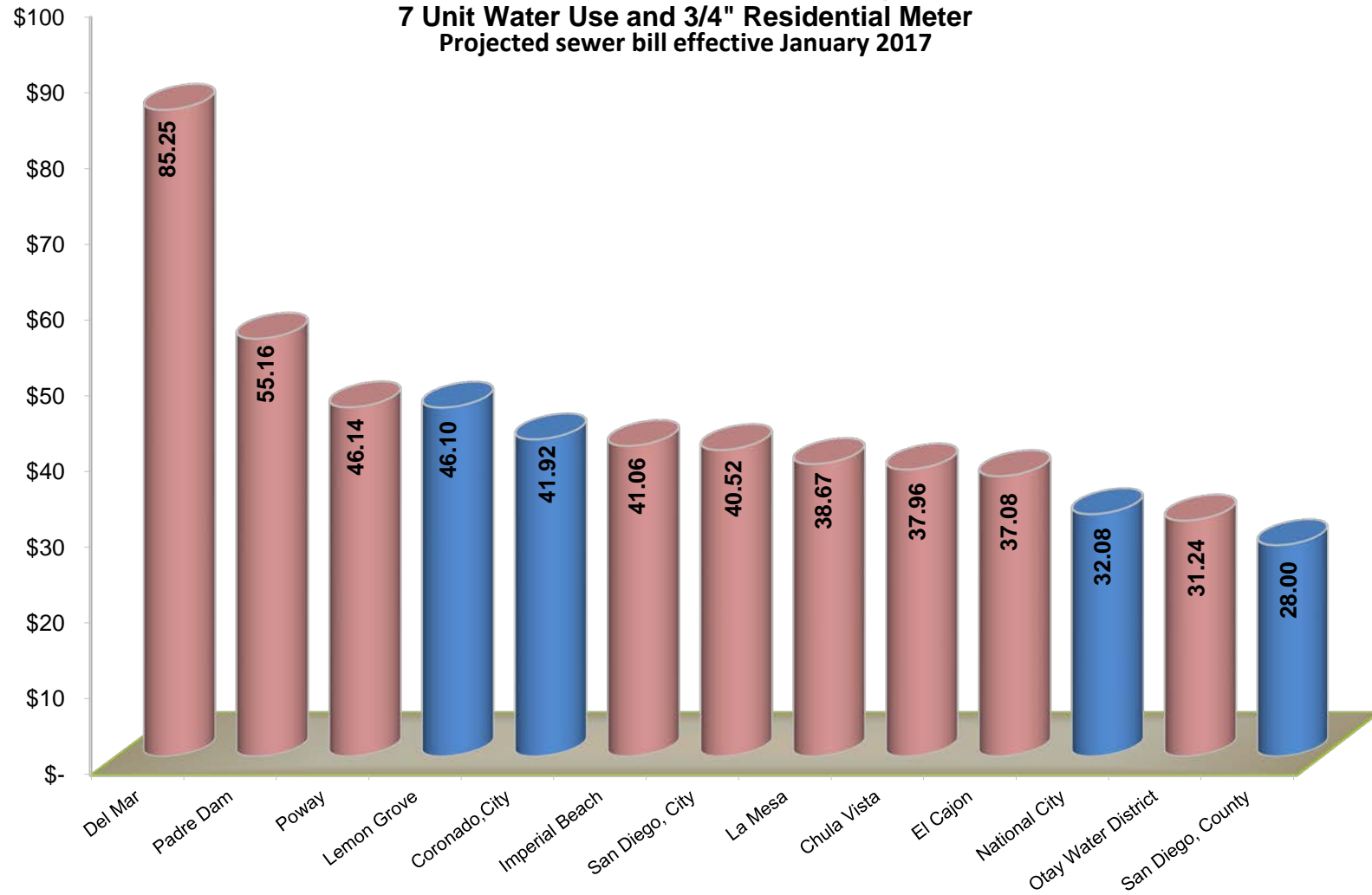
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| Point Loma Modified NPDES Permit | 1/15: Permit was submitted. EPA has begun their review. 11/16 first possible date at the Regional Board for consideration. 12/16: First hearing of Permit Application held at San Diego Regional Board. 4/17: Regional Board hearing on accelerated PWP facilities timeline 4/12/17. <i>5/17: Coastal Commission hearing 5/10/17.</i> | Greg Humora Scott Tulloch Karyn Keese |
| Changes in water legislation | Metro TAC and the Board should monitor and report on proposed and new legislation or changes in existing legislation that impact wastewater conveyance, treatment, and disposal, including recycled water issues | Paula de Sousa Mills |
| Border Region | Impacts of sewer treatment and disposal along the international border should be monitored and reported to the Board. These issues would directly affect the South Bay plants on both sides of the border. | <i>New Board Members to be Appointed</i> |

Sewer Rate Comparison in San Diego County

7 Unit Water Use and 3/4" Residential Meter

Projected sewer bill effective January 2017



Metro TAC Participating Agencies Selection Panel Rotation

| Agency | Representative | Selection Panel | Date Assigned |
|---------------------|----------------|--|---------------|
| Padre Dam | Neal Brown | IRWMP – Props 50 & 84 Funds | 2006 |
| El Cajon | Dennis Davies | Old Rose Canyon Trunk Sewer Relocation | 9/12/2007 |
| La Mesa | Greg Humora | As-Needed Piping and Mechanical | 11/2007 |
| National City | Joe Smith | MBC Additional Storage Silos | 02/2008 |
| Otay Water District | Rod Posada | As-Needed Biological Services 2009-2011 | 02/2008 |
| Poway | Tom Howard | Feasibility Study for Bond Offerings | 02/2008 |
| County of San Diego | Dan Brogadir | Strategic Business Plan Updates | 02/2008 |
| Coronado | Scott Huth | Strategic Business Plan Updates | 09/2008 |
| Coronado | Scott Huth | As-needed Financial, HR, Training | 09/2008 |
| PBS&J | Karyn Keese | As-needed Financial, Alternate HR, Training | 09/2008 |
| Otay Water District | Rod Posada | Interviews for Bulkhead Project at the PLWTP | 01/2009 |
| Del Mar | David Scherer | Biosolids Project | 2009 |
| Padre Dam | Neal Brown | Regional Advisory Committee | 09/2009 |
| County of San Diego | Dan Brogadir | Large Dia. Pipeline Inspection/Assessment | 10/2009 |
| Chula Vista | Roberto Yano | Sewer Flow Monitoring Renewal Contract | 12/2009 |
| La Mesa | Greg Humora | Sewer Flow Monitoring Renewal Contract | 12/2009 |
| Poway | Tom Howard | Fire Alarm Panels Contract | 12/2009 |
| El Cajon | Dennis Davies | MBC Water System Improvements D/B | 01/2010 |
| Lemon Grove | Patrick Lund | RFP for Inventory Training | 07/2010 |
| National City | Joe Smith | Design/Build water replacement project | 11/2010 |
| Coronado | Scott Huth | Wastewater Plan update | 01/2010 |
| Otay Water District | Bob Kennedy | RFP Design of MBC Odor Control Upgrade/Wastewater Plan Update | 02/2011 |
| Del Mar | Eric Minicilli | Declined PS 2 Project | 05/2011 |
| Padre Dam | Al Lau | PS 2 Project | 05/2011 |
| County of San Diego | Dan Brogadir | RFP for As-Needed Biological Services Co. | 05/2011 |
| Chula Vista | Roberto Yano | North City Cogeneration Facility Expansion | 07/2011 |
| La Mesa | Greg Humora | confined space RFP selection panel | 10/2011 |
| Poway | Tom Howard | COSS's for both Water and WW | 10/2011 |
| El Cajon | Dennis Davies | Independent Accountant Financial Review & Analysis – All Funds | 01/2012 |

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|---------------------|-----------------|---|------------|
| Lemon Grove | Mike James | MBC Dewatering Centrifuges Replacement (Passed) | 01/2012 |
| National City | Joe Smith | MBC Dewatering Centrifuges Replacement (Passed) | 01/2012 |
| Coronado | Godby, Kim | MBC Dewatering Centrifuges Replacement (Passed) | 01/2012 |
| Otay Water District | Bob Kennedy | MBC Dewatering Centrifuges Replacement (Accepted)/Strategic Planning Rep | 01/2012 |
| Del Mar | Eric Minicilli | New As Need Engineering Contract | 02/2012 |
| Padre Dam | Al Lau | PA Rep. for RFQ for As Needed Design Build Services (Passed) | 05/2012 |
| County of San Diego | Dan Brogadir | PA Rep. for RFQ for As Needed Design Build Services (Cancelled project) | 05/2012 |
| Chula Vista | Roberto Yano | As-Needed Condition Assessment Contract (Accepted) | 06/2012 |
| La Mesa | Greg Humora | New programmatic wastewater facilities condition (Awaiting Response) | 11/2012 |
| Poway | Tom Howard | Optimization Review Study | 01/2013 |
| El Cajon | Dennis Davies | PUD 2015 Annual Strategic Plan | 1/15/14 |
| Lemon Grove | Mike James | As-Needed Engineering Services (Passed) | 7/25/14 |
| National City | Kuna Muthusamy | As-Needed Engineering Services | 7/25/14 |
| Coronado | Ed Walton | Strategic Planning | 01/2014 |
| Otay Water District | Bob Kennedy | Strategic Planning (Volunteered, participated last year) | 01/2014 |
| Del Mar | Eric Minicilli | Pure Water Program Manager Services | 9/1/14 |
| Padre Dam | Al Lau | Pure Water Program Manager Services | 9/1/14 |
| County of San Diego | Dan Brogadir | As-Needed Condition Assessment Contract | 3/24/2015 |
| Chula Vista | Roberto Yano | Out on Leave | 6/10/15 |
| La Mesa | Greg Humora | North City to San Vicente Advanced Water Purification Conveyance System | 6/10/15 |
| Poway | Mike Obermiller | Real Property Appraisal, Acquisition, and Relocation Assistance for the Public Utilities Department | 11/30/15 |
| El Cajon | Dennis Davies | PURE WATER RFP for Engineering Design Services | 12/22/15 |
| Lemon Grove | Mike James | PURE WATER RFP Engineering services to design the North City Water reclamation Plant and Influence conveyance project | 03/16/15 |
| National City | Kuna Muthusamy | Passes | 04/04/2016 |
| Coronado | Ed Walton | As-Needed Environmental Services - 2 Contracts | 04/04/2016 |
| Otay Water District | Bob Kennedy | As Needed Engineering Services Contract 1 & 2 | 04/11/2016 |
| Del Mar | Eric Minicilli | Pure Water North City Public Art Project | 08/05/2016 |
| Padre Dam | Al Lau | Biosolids/Cogeneration Facility solicitation for Pure Water | 08/24/2016 |
| County of San Diego | Dan Brogadir | Pure Water North City Public Art Project | 08/10/2016 |
| Chula Vista | Roberto Yano | Design Metropolitan Biosolids Center (MBC) Improvements Pure Water Program | 9/10/2016 |
| La Mesa | Greg Humora | Design of Metropolitan Biosolids Center (MBC) Improvements | 9/22/16 |
| Poway | Mike Obermiller | Electrodialysis Reversal (EDR) System Maintenance | 12/7/16 |
| El Cajon | Dennis Davies | | |

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