

County of Monterey

*Schilling Government Center
1441 Schilling Place
Salinas, CA 93901*



Meeting Agenda

Wednesday, March 4, 2026

10:00 AM

Saffron Room

1441 Schilling Pl, Salinas, CA 93901

Water Resources Agency Planning Committee

COMMITTEE MEMBERS:

Ken Ekelund, Chair
Deidre Sullivan, Vice Chair
Matt Simis
Mark Gonzalez

How to participate in this meeting: In-Person at the address listed above.

Via Zoom: Members of the public may participate in this meeting virtually via computer or smart device. To Join the Zoom Meeting, copy and paste the link into your browser:

<https://montereycty.zoom.us/j/92329693521?pwd=vi52WPz8baA3EL2FbIp05wM0awv5fv.1>

Meeting ID: 923 2969 3521 Password: 901221

To Participate via phone, you can call the number below and enter the webinar ID number and password when prompted: Phone Number: (669) 219 2599 Meeting ID: 923 2969 3521 Password: 901221

Public Comments: The following options are available to any member of the public participating virtually or in person who wishes to make any comments to the Water Resources Advisory Committee.

Before the Meeting via Email: Written comments can be emailed by 5:00 p.m. on the Tuesday prior to the Committee meeting, to WRAPubliccomment@countyofmonterey.gov. Please indicate the Committee name, meeting date and agenda number in the subject. Comments received by the deadline will be distributed to the Committee and placed in the record.

During the Meeting via Oral Comments: When the Chair calls for public comment, attendees can queue to speak by raising their hand in person. On the Zoom application, click the "Raise Hand" button. On the phone, or press *9 on the phone. The Secretary to the Board Committee will call speaker names and unmute speaker mics. You will have 3 minutes to provide your comments.

Please note, the time limit for commenters who have already submitted something in writing may be shortened.

PLEASE NOTE: IF ALL COMMITTEE MEMBERS ARE PRESENT IN PERSON, ZOOM ACCESS IS FOR CONVENIENCE ONLY AND NOT LEGALLY REQUIRED. IF THE ZOOM FEED IS LOST, THE MEETING MAY PAUSE BRIEFLY BUT CAN CONTINUE AT THE CHAIRPERSON'S DISCRETION

Individuals with disabilities who desire to request a reasonable accommodation or modification to observe or participate in the meeting may make such request by sending an email to WRAPubliccomment@countyofmonterey.gov. The request should be made no later than noon on Tuesday prior to the Committee meeting in order to provide time for the Agency to address the request. The Chair and/or Secretary may set reasonable rules as needed to conduct the meeting in an orderly manner

Cómo participar en esta reunión: En persona: En la dirección indicada anteriormente.

De forma remota vía Zoom: Los miembros del público pueden participar en esta reunión de manera virtual a través de una computadora o dispositivo inteligente. Para unirse a la reunión de Zoom, copie y pegue el siguiente enlace en su navegador: <https://montereycty.zoom.us/j/92329693521?pwd=vi52WPz8baA3EL2FbIp05wM0awv5fv.1>

ID de la reunión: 923 2969 3521 Contraseña: 901221

Para participar por teléfono: Puede llamar al número que aparece a continuación e ingresar el ID de la reunión y la contraseña cuando se le solicite:

Número de teléfono: (669) 219 2599 ID de la reunión: 923 2969 3521 Contraseña: 901221

Comentarios del público: Las siguientes opciones están disponibles para cualquier miembro del público que participe de forma virtual o en persona y desee hacer comentarios ante el Comité Asesor de Recursos Hídricos.

Antes de la reunión por correo electrónico: Los comentarios escritos pueden enviarse por correo electrónico hasta las 5:00 p. m. del martes previo a la reunión del Comité a: WRAPubliccomment@countyofmonterey.gov

Por favor, indique el nombre del Comité, la fecha de la reunión y el número del punto de la agenda en el asunto del correo electrónico. Los comentarios recibidos antes de la fecha límite serán distribuidos al Comité y archivados como parte del registro oficial.

Durante la reunión mediante comentarios orales: Cuando el Presidente solicite comentarios del público, los asistentes pueden hacer fila para hablar levantando la mano en persona. En la aplicación de Zoom, haga clic en el botón "Levantar la mano". Por teléfono, presione *9.

El/la Secretario/a del Comité llamará a los oradores por nombre y activará sus micrófonos. Cada persona tendrá 3 minutos para presentar sus comentarios. Tenga en cuenta que el tiempo permitido para quienes ya hayan presentado comentarios por escrito puede ser reducido.

POR FAVOR TENGA EN CUENTA: SI TODOS LOS MIEMBROS DEL COMITÉ ESTÁN PRESENTES EN PERSONA, EL ACCESO POR ZOOM ES SOLO POR CONVENIENCIA Y NO ES LEGALMENTE REQUERIDO. SI SE PIERDE LA SEÑAL DE ZOOM, LA REUNIÓN PUEDE PAUSARSE BREVE PERO PUEDE CONTINUAR A DISCRECIÓN DEL PRESIDENTE.

Las personas con discapacidades que deseen solicitar una adaptación o modificación razonable para observar o participar en la reunión pueden hacerlo enviando un correo electrónico a:

WRAPubliccomment@countyofmonterey.gov

La solicitud debe realizarse a más tardar al mediodía del martes previo a la reunión del Comité, para permitir que la Agencia tenga tiempo de atender la solicitud.

El Presidente y/o el Secretario podrán establecer reglas razonables según sea necesario para conducir la reunión de manera ordenada.

Call to Order

Roll Call

Public Comment

Committee Member Comments

Consent Calendar

1. Approve the Action Minutes of the Planning Meeting held on February 4, 2026.

Attachments: [Draft Planning Minutes: February 4, 2026](#)

Scheduled Items

2. Receive an update on staff's participation in the Salinas Valley Basin Groundwater Sustainability Agency's Advisory Committee. (Staff Presenting: Shaunna Murray)

Attachments: [Board Report](#)

3. Receive the December 2025 Strategic Plan Update Workshop Report. (Staff Presenting: Shaunna Murray)

Attachments: [Strategic Plan Dec 2025 Workshop Report](#)

Staff Reports

4. Update on the development of a new Grazing Lease Bid Cycle.
(Staff Presenting: Jason Demers)

5. Update on Town Creek Association Request to Construct a Boat Ramp on Agency Property.
(Staff Presenting: Ara Azhderian)

Attachments: [MEMO to Planning Committee RE WRA Response to Town Creek Request February 18, 2026, Letter to Town Creek Association October 1, 2025, Town Creek Proposal](#)

6. Update on Tri Counties Club Request for a Boat Dock Compliance Framework.
(Staff Presenting: Ara Azhderian)

Attachments: [MEMO to Planning Committee RE WRA Response to Tri Counties Club Request February 23, 2026](#), [Agency Response to Tri Counties Club December Request December 19, 2025](#), [Tri Counties Club Request for a Boat Dock Compliance Framework October 2025 Boat Dock Survey Data Collection and Findings Report](#)

7. Review of Board of Directors Roles and Responsibilities. (Staff Presenting: Ara Azhderian)

Attachments: [MEMO to Planning Committee RE Review of the Agency's Board of Directors Roles September 24, 2025](#), [Considerations for modernizing the Agency's BOD governance January 29, 2025](#), [WRA Governing Bodies Roles and Responsibilities Summary](#)

8. Update on the Request for Proposals process for the Strategic Plan Update Consultant. (Staff Presenting: Shaunna Murray)

Calendar

9. Set next meeting date and discuss further agenda items.

Adjournment



County of Monterey

Item No.1

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-014

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WRA Planning Item

Approve the Action Minutes of the Planning Meeting held on February 4, 2026.

County of Monterey

*Saffron Room
1441 Schilling Place
Salinas, CA 93901*



Meeting Minutes

Wednesday, February 4, 2026

10:00 AM

Saffron Room - 1441 Schilling Pl, Salinas CA 93901 or Via Zoom

Water Resources Agency Planning Committee

*Ken Ekelund, Chair
Deidre Sullivan, Vice Chair
Mark Gonzalez
Matt Simis*

To participate in this Planning Committee meeting through the following methods:

1. You may attend in person,

2. For ZOOM participation please join by computer audio
at: <https://montereycty.zoom.us/j/92329693521>

OR to participate by phone call any of these numbers below:

+1 669 219 2599 US (San Jose)

+1 669 900 6833 US (San Jose)

+1 929 205 6099 US (New York)

+1 312 626 6799 US (Chicago)

Enter this Meeting ID number: 923 2969 3521, PASSWORD:901221 when prompted. Please note there is no Participant Code, you will just hit # again after the recording prompts you. You will be placed in the meeting as an attendee; when you are ready to make a public comment, if joined by computer audio, please Raise your Hand; and by phone, please push *9 on your keypad.

3. If you wish to comment on a specific agenda item while the matter is being heard, you may participate by the following means: When the Chair calls for public comment on an agenda item, the Zoom Meeting Host, or his or her designee, will first ascertain who wants to comment (among those who are in the meeting electronically or telephonically) and will then call on speakers and unmute their device one at a time. Public speakers may be broadcast in audio form only.

PLEASE NOTE: IF ALL COMMITTEE MEMBERS ARE PRESENT IN PERSON, PUBLIC PARTICIPATION BY ZOOM IS FOR CONVENIENCE ONLY AND IS NOT REQUIRED BY LAW. IF THE ZOOM FEED IS LOST FOR ANY REASON, THE PLANNING COMMITTEE MEETING MAY BE PAUSED WHILE A FIX IS ATTEMPTED BUT THE PLANNING COMMITTEE MEETING MAY CONTINUE AT THE DISCRETION OF THE CHAIRPERSON.

4. If you wish to comment on a particular agenda item, please submit your comments in writing via email to Monterey County Water Resources Agency at WRAPubliccomment@countyofmonterey.gov by 5:00 p.m. on the Tuesday prior to the Committee meeting. To assist Agency staff in identifying the agenda item to which the comment relates please indicate the Committee meeting date and agenda number in the subject line. Comments received by the 5:00 p.m. Tuesday deadline will be distributed to the Committee and will be placed in the record.

5. If you wish to make either a general public comment for items not on the day's agenda or to

Committee Meeting Agenda comment on a specific agenda item as it is being heard, please submit your comment, limited to 250 words or less, to the Monterey County Water Resources Agency at WRAPubliccomment@countyofmonterey.gov In an effort to assist Agency staff in identifying the agenda item relating to your public comment please indicate in the subject line, the meeting body (i.e. Planning Committee) and item number (i.e. Item No. 10). Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

6.If speakers or other members of the public have documents they wish to distribute to the Committee for an agenda item, they are encouraged to submit such documents by 5:00 p.m. on Tuesday before the meeting to: WRAPubliccomment@countyofmonterey.gov. To assist Agency staff in identifying the agenda item to which the comment relates, the public is requested to indicate the Committee date and agenda number in the subject line.

7.If members of the public want to present documents/Power Point presentations while speaking, they should submit the document electronically by 5:00 p.m. on Tuesday before the meeting at WRAPubliccomment@countyofmonterey.gov. (If submitted after that deadline, staff will make best efforts, but cannot guarantee, to make it available to present during the Committee meeting.)

8.Individuals with disabilities who desire to request a reasonable accommodation or modification to observe or participate in the meeting may make such request by sending an email to WRAPubliccomment@countyofmonterey.gov.The request should be made no later than noon on the Wednesday prior to the Committee meeting in order to provide time for the Agency to address the request.

9.The Chair and/or Secretary may set reasonable rules as needed to conduct the meeting in an orderly manner.

Participar en esta reunión del Comité de Planificación a través de los siguientes métodos:

1.Puede asistir en persona,

2.El público puede observar la reunión ZOOM a través de computadora haciendo clic en el siguiente enlace: <https://montereycty.zoom.us/j/92329693521>

O el público puede escuchar a través del teléfono llamando al:

- +1 669 219 2599 US (San Jose)
- +1 669 900 6833 US (San Jose)
- +1 929 205 6099 US (New York)
- +1 312 626 6799 US (Chicago)

Cuando se le solicite el código de acceso para entrar a la reunión, presione los siguientes números: 923 2969 3521, PASSWORD: 901221. Tenga en cuenta que no hay un Código de participante, simplemente presionará # nuevamente después de que la grabación lo solicite. Se le colocará en la reunión como asistente; cuando esté listo para hacer un comentario público si se une al audio de la computadora, levante la mano; y por teléfono presione * 9 en su teclado.

3. Los miembros del público que desean comentar en un artículo específico de la agenda, mientras que el artículo se este presentando durante la reunión, pueden participar por cualquiera de los siguientes medios: Cuando el Presidente del Comité solicite comentarios públicos sobre un artículo de la agenda, el anfitrión de la reunión Zoom o su designado, primero determinará quién quiere testificar (entre los que están en la reunión por vía electrónica o telefónica) y luego llamará a los oradores (speakers) y activará la bocina para el orador, uno a la vez. Todo orador, será transmitido por audio en altavoz solamente.

TENGA EN CUENTA: SI TODOS LOS MIEMBROS DEL COMITÉ ESTÁN PRESENTES EN PERSONA, LA PARTICIPACIÓN PÚBLICA DE ZOOM ES SOLO POR CONVENIENCIA Y NO ES REQUERIDA POR LA LEY. SI LA FUENTE DE ZOOM SE PIERDE POR CUALQUIER MOTIVO, LA REUNIÓN DEL COMITÉ DE PLANIFICACIÓN PUEDE PAUSARSE MIENTRAS SE INTENTA UNA SOLUCIÓN, PERO LA REUNIÓN DEL COMITÉ DE PLANIFICACIÓN PUEDE CONTINUAR A DISCRECIÓN DEL PRESIDENTE.

4. Si un miembro del público desea comentar sobre un artículo de la agenda en particular, se le es sumamente recomendable que envíe sus comentarios por escrito por correo electrónico a la Agencia de Administración de Recursos del Agua (Agencia) a WRAPubliccomment@countyofmonterey.gov antes de las 5:00 P. M. el Martes antes de la reunión del Comité. Para ayudar al personal de la Agencia a identificar el número del artículo de la agenda con el cual se relaciona el comentario, se solicita al público que indique la fecha de la reunión del Comité y el número del artículo de la agenda en la línea de asunto. Comentarios recibidos en la fecha límite del Martes a las 5 P.M, serán distribuidos al Comité y serán colocados en el registro.

5. Los miembros del público que deseen hacer un comentario público general para temas que no están en la agenda del día o que deseen comentar en un artículo específico mientras se escucha la presentación, lo pueden hacer enviando un comentario por correo electrónico, preferiblemente limitado a 250 palabras o menos, a WRAPubliccomment@countyofmonterey.gov. Para ayudar al personal de la Agencia a identificar el artículo de la agenda con el cual se relaciona el comentario, se solicita al público que indique el nombre del Comité (por ejemplo: Comité de Planificación) y el número del artículo de la agenda (por ejemplo: Artículo # 10). Se hará todo lo posible para leer el

comentario en el registro, pero algunos comentarios pueden no leerse en voz alta debido a limitaciones de tiempo. Los comentarios recibidos después del cierre del período de comentarios públicos sobre un artículo de la agenda serán parte del registro si se reciben antes que termine la reunión del Comité.

6.Si los oradores u otros miembros del público tienen documentos que desean distribuir al Comité para un artículo de la agenda, se les recomienda enviar dichos documentos antes de las 5:00P.M. el Martes antes de la reunión a: WRAPubliccomment@countyof.monterey.gov. Para ayudar al personal de la Agencia a identificar el número del artículo de la agenda con el cual se relaciona el comentario, se solicita al público que indique la fecha de la reunion del Comité y el número de agenda en la línea de asunto.

7.Si los miembros del público desean presentar documentos o presentaciones de PowerPoint mientras hablan, deben enviar el documento electrónicamente antes de las 5:00 P.M. del Martes antes de la reunión a WRAPubliccomment@countyof.monterey.gov. (Si se presenta después de ese plazo, el personal hará los mejores esfuerzos, pero no puede garantizar que esté disponible su PowerPoint para presentar durante la reunión del Comité).

8.Las personas con discapacidades que deseen solicitar una modificación o modificación razonable para observar o participar en la reunión pueden realizar dicha solicitud enviando un correo electrónico a WRAPubliccomment@countyofmonterey.gov. La solicitud debe hacerse a más tardar el mediodía del Martes antes de la reunión del Comité para dar tiempo a la Agencia para que atiendala solicitud.

9.El Presidente y / o Secretario pueden establecer reglas razonables según sea necesario para llevar a cabo la reunión de manera ordenada.

Call to Order

The meeting was called to order at 10:03 a.m.

Roll Call

Present: Ken Ekelund, Mark Gonzalez, Matthew Simis, Deidre Sullivan

Public Comment

None.

Committee Member Comments

None.

Consent Calendar

Upon the motion by Matthew Simis, Second by Mark Gonzalez the committee has approved the

Consent Calendar of the Planning Committee.

Ayes:Mark Gonzalez,Matthew Simis, Ken Ekelund, Deidre Sullivan

Noes: None

Absent:None

Abstained: None

Committee Member Comments: None

Staff Comments: None

Public Comments: None

1. Approve the Action Minutes of the Planning Meeting held on November 5,2025.

Attachments: [draft Planning Nov 5th Minutes](#)

Scheduled Items

2. Receive an update on staff's participation in the Salinas Valley Basin Groundwater Sustainability Agency's Advisory Committee.(Staff Presenting: Shaunna Murray.)

Attachments: [Board Report](#)

Committee Member Comments: Deidre Sullivan, Ken Ekelund, Matthew Simis, Mark Gonzalez

Staff Comments: None

Public Comments:Thomas Virsik

Staff Reports

3. Update on the development of the scope for an Economic Benefits Study by One Water Econ.(Staff Presenting: Ara Azhderian.)

Committee Member Comments: Deidre Sullivan, Ken Ekelund, Matthew Simis, Mark Gonzalez

Staff Comments: None

Public Comments:Thomas Virsik

4. Update on the development of a CSIP Program Manager position.(Staff Presenting: Shaunna Murray.)

Committee Member Comments: Deidre Sullivan, Ken Ekelund, Matthew Simis, Mark Gonzalez

Staff Comments: None

Public Comments:None

5. Update on the Request for Proposals process for the Strategic Plan Update Consultant.(Staff Presenting: Shaunna Murray.)

Committee Member Comments: Deidre Sullivan, Ken Ekelund, Matthew Simis, Mark Gonzalez

Staff Comments: None

Public Comments:None

Calendar

6. Set next meeting date and discuss further agenda items.

Adjournment

The meeting adjourned at 11:10 a.m.



County of Monterey

Item No.2

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-009

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WRA Planning Item

Receive an update on staff's participation in the Salinas Valley Basin Groundwater Sustainability Agency's Advisory Committee. (Staff Presenting: Shaunna Murray)

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency's Planning Committee:

Receive an update on staff's participation in the Salinas Valley Basin Groundwater Sustainability Agency's Advisory Committee.

SUMMARY/DISCUSSION:

Background

The Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) has an Advisory Committee which plays a key role in shaping groundwater management in the Salinas Valley by providing input and consensus-based recommendations to the SVBGSA Board of Directors. The Advisory Committee reflects a broad range of perspectives, representing agencies and groundwater users across the region. Members collaborate to support the implementation of the Sustainable Groundwater Management Act through the integrated execution of six Groundwater Sustainability Plans. The Monterey County Water Resources Agency (Agency) has a seat on the Advisory Committee and will provide periodic updates to the Agency BOD as it affects or is of interest to the Agency.

Summary

Staff participated in the Advisory Committee held on February 19, 2026. The significant topics were the Salinas Valley Integrated Hydrologic Model (SVIHM) and Seawater Intrusion Model (SWIM) 2025 Update, the Integrated Implementation Strategy (IIS) draft Chapters 1-2, and Understanding Seawater Intrusion: Management Options and Challenges.

The SVIHM and SWIM update provided an overview of these models including the purpose of each. The SVIHM is a regional scale model developed by the USGS for the Agency and SVBGSA that integrates the surface and groundwater components appropriate at that larger scale. The version of the SVIHM, that the SVBGSA is using, was updated on November 13, 2025, and the model files are publicly available. The SWIM was developed by Montgomery & Associates for the SVBGSA and is a more focused model at the northern end of the Salinas Valley. It was first published in 2023 and was updated on October 21, 2025, and those model files are also publicly available. The updates to the two models have provided valuable refinements but some challenges remain, especially modelling fractured granite in the Langley subbasin. These models will be used in determining Analyze

effectiveness of the various Project and Management Actions (PMAs) described in the Groundwater Sustainability Plans (GSPs).

Next staff presented the beginning draft chapters of the IIS to support implementation of the six GSPs. The IIS is intended to serve as a practical implementation document that explains how the individual GSPs will be carried out together as a coordinated program across the Salinas Valley. The six subbasins are hydraulically connected and rely on the same local water supply. Actions taken in one subbasin can influence groundwater levels, seawater intrusion, recharge, and pumping conditions in adjacent areas. For this reason, implementation of the GSPs must occur in a coordinated manner even though the plans were adopted separately. The IIS is not a regulatory document and does not replace the GSPs. The GSPs remain the legally adopted management plans that establish sustainability criteria, monitoring requirements, and management actions for each subbasin. The IIS instead functions as an implementation roadmap. The committee had a robust discussion about the description of the IIS and the approach to this basin-wide implementation. This approach will need to be better understood moving forward.

The next verbal update was an overview of Understanding Seawater Intrusion: Management Options and Challenges. In short, seawater intrusion needs to be solved as early as 2040 and stopping pumping alone will not achieve the SGMA goals. The two top solutions are currently raising groundwater levels significantly or pumping seawater out. This helps frame the PMAs and how they should be analyzed. Finally, the group discussed content for upcoming meetings. Some of the PMAs will be presented to the committee in the coming months, which will likely start with on the Aquifer Storage and Recovery concept and the New Seawater Intrusion Project feasibility study.

Additional information related to the Advisory Committee can be found on the SVBGSA's website: <https://svbgsa.org/about-us/board-and-committees/advisory-committee/>

The next regular meeting is scheduled for April 16, 2026.

OTHER AGENCY INVOLVEMENT:

Salinas Valley Basin Groundwater Sustainability Agency

FINANCING:

Staff participation on the SVBGSA's Advisory Committee can be covered with the existing staffing appropriations included in the FY2025-26 Adopted Budget and will not require any additional funding needs.

Prepared by: Shaunna Murray, Deputy General Manager, (831) 755-4860

Approved by: Ara Azhderian, General Manager, (831) 755-4860



County of Monterey

Item No.2

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-009

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

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Summary

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The next regular meeting is scheduled for April 16, 2026.

OTHER AGENCY INVOLVEMENT:

Salinas Valley Basin Groundwater Sustainability Agency

FINANCING:

Staff participation on the SVBGSA's Advisory Committee can be covered with the existing staffing appropriations included in the FY2025-26 Adopted Budget and will not require any additional funding needs.

Prepared by: Shaunna Murray, Deputy General Manager, (831) 755-4860

Approved by: Ara Azhderian, General Manager, (831) 755-4860



County of Monterey

Item No.3

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-010

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WRA Planning Item

Receive the December 2025 Strategic Plan Update Workshop Report. (Staff Presenting: Shaunna Murray)

**STRATEGIC PLANNING UPDATE
WORKSHOP REPORT
February 2026**



MONTEREY COUNTY WATER RESOURCES AGENCY



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Workshop Overview

The Monterey County Water Resources Agency (Agency or MCWRA) held an annual Board Workshop on December 8, 2025, from 9am to 4pm in the Cayenne Room at 1441 Schilling Place, Salinas. The workshop provided an opportunity for staff to update the Agency's Board of Directors and the public on the implementation of the current 2020-2025 Strategic Plan and to facilitate engagement amongst the participants. This report contains a summary of the results of the workshop.

OBJECTIVES

- Present successes over the last year
- Discuss the key areas of focus for the next year
- Review and discuss recently updated bylaws
- Preview the upcoming strategic planning process

AGENDA

1. Welcome and Review Workshop Agenda and Ground Rules
2. Staff Presentations on the Implementation of the Strategic Plan
3. Breakout Session #1: How can we realize Opportunities?
4. Lunch
5. Hear the General Manager's Vision for the Next Several Years
6. Discuss updated Bylaws
7. Breakout Session #2: How can we realize Opportunities?
8. Preview Next Strategic Planning Effort and Survey Themes
9. Wrap Up and Next Steps

PARTICIPANTS

The workshop was attended by Board members, Agency staff, and members of the public. The Board of Directors and staff facilitators are listed below.

Agency Board of Directors

Mike LeBarre, Chair, by City Selection Committee

Matthew Simis, Vice Chair, by Grower-Shipper Association

Mark Gonzalez, District 1, by Supervisor Luis Alejo

Mike Scattini, District 2, by Glenn Church

Deidre Sullivan, District 4, by Supervisor Wendy Root-Askew

Ken Ekelund, District 5, by Supervisor Kate Daniels

Workshop Facilitators

Ara Azhderian, General Manager

Shaunna Murray, Deputy General Manager

Opening Comments

The workshop began with a welcome and call to order by Board Chair Mike LeBarre and Vice Chair Matt Simis. The Board Vice Chair turned the session over to Ara and Shaunna, who reviewed the workshop agenda, objectives, and ground rules for a successful session.

Staff Presentations on Plan Implementation

The Agency had another successful year of implementing the Strategic Plan that was adopted by both the Agency Board of Directors and Board of Supervisors in November 2020 and December 2020, respectively. The Workbook provided ahead of this Board workshop detailed those many successes. To build off that, Shaunna provided an overview of the past year's implementation of each of the Agency's multi-year goals that were identified in the 2020 Strategic Plan. These goals are:

GOAL A. INFRASTRUCTURE MAINTENANCE

Properly maintain MCWRA infrastructure to ensure safe and reliable function.

GOAL B. PLANNING AND NEW PROJECTS

Plan for future water needs, carry out environmental studies, and plan new capital projects.

GOAL C. FINANCIAL SUSTAINABILITY

Ensure long term financial stability with sufficient funding to pay for Agency obligations and align expenditures and revenues.

GOAL D. EFFECTIVE CORE SERVICES AND ORGANIZATION IMPROVEMENT

Ensure core services are carried out in a thorough and timely manner.

GOAL E. COMMUNITY RELATIONS

Foster transparent and positive relationships with stakeholders to advance the mission and vision of the Agency.

Agency staff then provided examples of how they have successfully implemented these multi-year goals, by delving into the details of the day-to-day activities they perform and how that links to these larger goals of the Agency and of the Sections within the Agency. The presentations highlighting examples of goal implementation were:

- Review of purchase orders to ensure sufficient encumbrances for Agency's need within the fiscal year and to meet the Finance Section goals (Tanya Garcia, Account I)
- Overview of the Emergency Action Plan for Nacimiento Dam and the performance of a functional exercise to meet the Dam Safety & Engineering Section goals (Chris Calderon, Water Resources Technician)
- Highlights of property management and dock program improvements to meet the Operations Section goals (Jennifer Bodensteiner, Associate Water Resources Hydrologist)
- Ongoing efforts to support an expanding well monitoring network to meet the Hydrology & Environmental Resources Section goals (Amanda Cusenza, Water Resources Technician)
- A preview of collaborative work on alternative water supplies: New Seawater Intrusion Project and the Castroville & Eastside Canals and Alternatives Preliminary Feasibility Studies to meet Agency goals (Ricardo Carmona, Water Resources Hydrologist and Amy Woodrow, Senior Water Resources Hydrologist)
- The pilot program utilizes drones for herbicide application at the dams to meet Maintenance Section goals (Rob McKay, Maintenance Manager)
- Update on the asset inventory & condition assessment project for the Castroville Seawater Intrusion Project to meet the Operations Section goals (Pete Vannerus, Associate Water Resources Engineer and Casey DeLay, Water Resources Hydrologist)
- Overview of the ALERT Flood Warning System Improvements and public accessibility to real-time data to meet Agency goals (Joey Klein, Water Resources Hydrologist)
- Summary of the Agency's response to the Howell Bunger Valve incident at San Antonio Dam to meet Dam Safety & Engineering Section goals (Elise Harden, Senior Water Resources Engineer)

Agency's Priorities for 2026

Nan Kim, the Agency's Finance Manager, then outlined the Agency's key priorities for 2026. These were broken down by Section and include:

Administration Section

- Develop **Standard Operation Procedures** for BOD and Committee processes
- **Support Agency staff** in following **internal procedures** to execute all BOD and Committee processes on time to ensure meetings run smoothly
- Increase **staff training** on core functions such as **effective communication and leadership skills**

Engineering & Dam Safety Section – Nacimiento

- Complete Nacimiento **Dam’s South Access Road** repairs with FEMA funding
- Replacement of all **3 Low-level Intake’s valve actuators**, and installation of **the sixth outlet valve** at the LLOW
- Begin **Nacimiento Lake Drive Road** and **Spillway Bridge repairs**, with completion anticipated in 2027, using amended SB104 Grant Agreement with DWR

Engineering & Dam Safety Section – San Antonio

- **Finalize** the **PMF Update** and **Alternatives Analysis** for **San Antonio Dam Spillway Replacement Project**
- **Begin** San Antonio Spillway **Design and Environmental Phase** of the San Antonio Spillway Replacement Project
- **Begin San Antonio Low Level Outlet Works (LLOW)** Improvement Project Work includes design completion of eight subprojects along the San Antonio LLOW through the SB104 Grant Agreement with DWR
- Complete the revised draft of the **San Antonio Emergency Action Plan**
- Perform annual **preventive maintenance** of the **Nacimiento Power Plant** and Switchyard equipment

Finance Section

- Successful **Implementation of Oracle**, County’s new Enterprise Resource Planning (**ERP**) in spring of 2026
- Maximization of Revenue Opportunities: prepare for **1st year billing of the GMP Fees**
- Improve budget control & expense monitoring internally
- Recruit for a **Senior Account Clerk**

Hydrology & Environmental Resources Section

- Complete an Invasive **Mussel Prevention Plan for San Antonio Reservoir**
- **Broaden** the **groundwater extraction reporting program** to include water systems of 15 or more connections and agricultural wells in the **GMP expansion areas**
- Fully implement the **Monitoring Plan for the Deep Aquifers**
- Implement the **GMP** and **Low Effect Habitat Conservation Plan**

Maintenance Section

- **Fill** current **Water Maintenance Worker vacancy** (flex series to promote within)
- Perform a **condition assessment and rehabilitation plan** of **San Antonio's outlet valve and operating equipment**
- Perform **caretaker infrastructure** repairs and improvements at Dams
- Evaluate **drone spray program** and feasibility of using technology **in other areas**

Operations Section

- Secure **funding** to complete the **Salinas River Operations HCP development**
- Analyze and **update annual funding** for the **WRA Recycled Water Projects** for long-term support
- **Participate in** Cal-FIRE Vegetation Management Program and San Luis Obispo Fire Safe Council programs that focus on **addressing wildland fire fuel hazards on Agency lands**
- Continue to **develop tools and systems** to improve **operational efficiency** of the reservoir operations

Breakout Session #1

Board members, public and staff were then invited to participate in a breakout session to have an opportunity to collaborate in small groups. This workshop's theme was: How does the Agency realize opportunities? The Agency was looking for ways to make opportunities into a success and to better understand what it may take to do that.

Staff led each group by first presenting some background information to help the groups understand the topic and then facilitated the discussion with some key questions to consider. The four available topics were:

1. **Communication and public engagement:** *The Agency is developing a communication and outreach plan to unify messaging and provide more of a public facing presence for the Agency. Agency branding is also a component of this.*
2. **The future of WRA Recycled Water Projects:** *These projects are nearly 30 years old and need significant capital improvements, repairs and replacements to be reliable in the future. How do we proceed considering the various new water projects being considered for the Salinas Valley groundwater basins?*
3. **Staff recruitment, development and retention:** *The Agency has experienced significant attrition over the last ten years and 55% of staff have less than 5 years of service with the Agency. How do we balance the need for professional development and growth and serving our community? What investments in the community would be beneficial in recruiting talent?*
4. **Modeling tools and applications:** *what they do, what they don't do, and future needs: The agency utilizes various modeling tools to inform planning and operational decisions. The tools have varying levels of complexity and use. Staff will describe these tools and discuss how they are used and updated.*

The groups lasted over 30 minutes after lively discussions and then took a brief lunch break. Report outs were scheduled to occur after the second round of breakout sessions held in the afternoon.

General Manager's Vision

Following a break for lunch, the General Manager spoke about his vision for the next few years. Ara emphasized the importance of recruiting and retaining staff and financial sustainability, as the means to achieve the Agency's mission of maintaining service and system reliability. He underscored the professionalism, commitment and knowledge of staff and stressed the need to invest in them for the Agency to be successful. He then described the challenges of the Agency with limited resources and high needs to keep infrastructure reliable. Ara went on to describe an approach to meet these challenges by engaging the community and developing the adequate tools to evaluate those needs. He provided some of those funding mechanisms that need to be studied further and emphasized how good communication and planning can help manage expectations going forward.

Amended Bylaws for the Agency Board of Directors

Next up, Jessell Fenley, the Agency's Administrative Services Assisitant provided an overview of the Agency's updated Bylaws that were adopted on November 17, 2025. These

updates included changing the term of service of the Agency's Board of Directors Chair and Vice-Chair from one year to two and the combining of Agency Committees to improve administrative efficiency and awareness of the Agency's actions. This resulted in the creation of two new committees: Finance & Administration and Water Resources Advisory Committee, and the dissolution of four previous committees: Personnel & Administration, Finance, Basin Management Advisory and Reservoir Operations Advisory. Jessell explained the purpose of the new committees, timing for appointments, and meeting logistics.

Breakout Session #2 and Report Out

The second opportunity for a breakout session was then provided. This was done in the same format as the first session, but participants chose a topic that they hadn't participated in previously. Only three topics were offered for the second session due to a smaller group of participants. The groups met for about 45 minutes and reported out to the larger group once they returned. The summaries of those reports are as follows:

1. **Communication and public engagement**

- General consensus that the Agency needs outside help with messaging and tools
- Branding could happen now, ahead of the broader outreach to reduce confusion down the road with any changes, etc.
- Who is the target audience?
- The Agency has streamlined website access with this shortcut: mcwater.info
- Integration on broader economic impacts
 - Dynamic
 - Forward looking
 - Expand beyond benefit assessments only
 - General benefits
 - Other ways to fund beyond Prop. 12 & 218
- Work with community organizations for flood fight volunteers
- How can we assess project proposals?
- How do we better demonstrate the breadth of WRA benefits?
- How can we develop a flexible revenue stream?
- How do we realize value from water made available/passing through?
- How do we communicate the consequences of revenue shortfalls?

2. **The future of WRA Recycled Water Projects**

- Land-based assessments aren't keeping pace with aging infrastructure needs
- Need more \$ but who should pay?

- Water meter (pay for use)
- Disagreement on this
- Tenant-landlord negotiations complicate sudden rate changes and need advance notice of potential rate increases to help with lease negotiations
- Improve outreach – limited engagement at meetings
 - Current participation in meetings has been declining
 - Better outreach is essential before requesting funding increases
 - Mailers to operators and people within the CSIP system, similar to existing water billing mail-outs?
 - Explain needs of the system and avoid overly complex details
 - Learn from other agencies
 - Explain where funding goes and how it's utilized to build trust
 - Grower/ landowner/ tenant all need outreach customized to them
- Communication has improved

3. **Staff recruitment, development and retention (this topic only had one session)**

- Many challenges and lengthy process for recruitment
 - Promotions are limited to flex series only
 - Some components are out of Agency control
 - Very specialized positions make it hard to find qualified applicants
- The high rate of retirements and separations have resulted in a loss of institutional knowledge
 - Succession planning is needed to help this in the future
 - Development of other tools and increased staff trainings would help
- Internships have been very successful
- Human Resources processes need to include the Agency to be more successful
- Can SLO County provide assistance for positions around the dams?
 - Talk to BOS, Workforce Investment Board

4. **Modeling tools and applications**

- Share more details about the modeling efforts and available tools
 - This session was very informative
 - Website as a source of information and post presentations?
 - Presentation to full BOD
 - A more informal venue (workshop style) fosters conversation → format is an important consideration
 - Talking points for BOD
- There is a desire by some for more specific details

- Avoid just stating “the model” and offer details about which model is being referenced and what it does
- Calibration versus evaluation: how well do the tools perform in comparison to reality?
- Level of buy in from third party
- Gain confidence through these processes
- What’s required to maintain models
 - Cost of running these tools
 - They take time to be correct
 - Future Enhancements
- What about having a Joint Technical Advisory Committee to share resources and have a regional consensus on the model(s)?

Overview of Milestones for Updated Strategic Plan Development

Shaunna provided an overview of the current selection process that is underway to procure a qualified consultant to assist with updating the Agency’s existing Strategic Plan. The updated plan will provide a clear and actionable roadmap, that aligns the Agency’s strategic priorities with its operational, financial, and capital planning frameworks, to guide the Agency over the next five years. The next steps in the process include consultant selection in February 2026, project kickoff in April 2026, and a Draft Plan delivered in the fall of 2026.

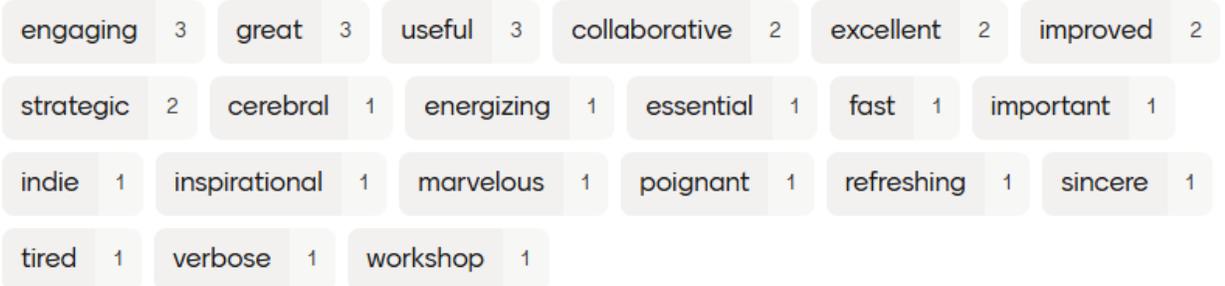
Workshop Survey Results

The final segment of the workshop was an invitation to participate in the workshop survey. The Agency utilized menti.com to provide a real-time interactive survey. Up to 30 responses were received on each of the questions. Some results were shown on the screen as soon as questions were completed which showed the participants the words describing the workshop. Overall, the survey was very positive and provided useful feedback on the workshop. The full results of the survey are shown below.

Describe the workshop in one word.



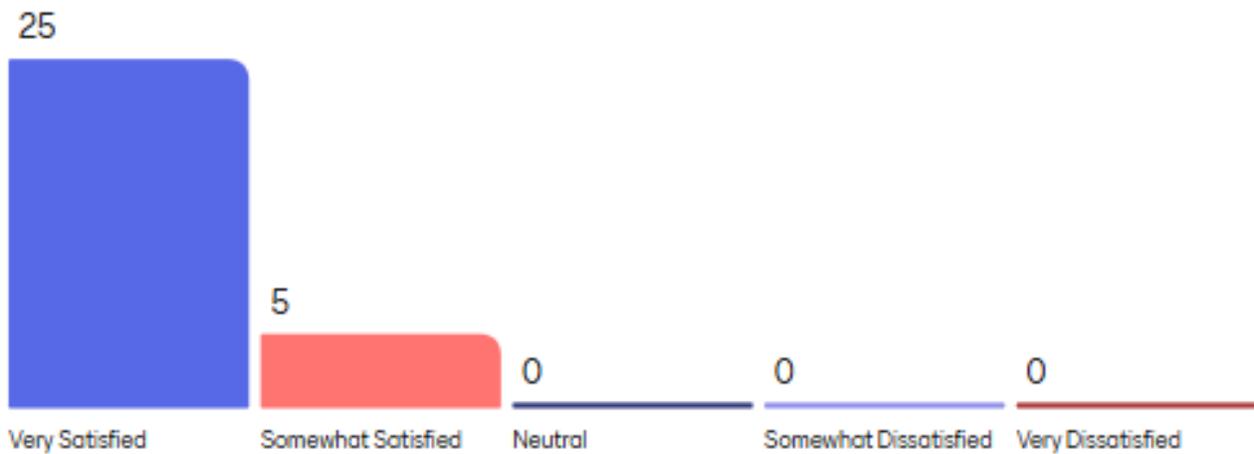
Most popular



Also prominent



How satisfied were you with the overall workshop experience?



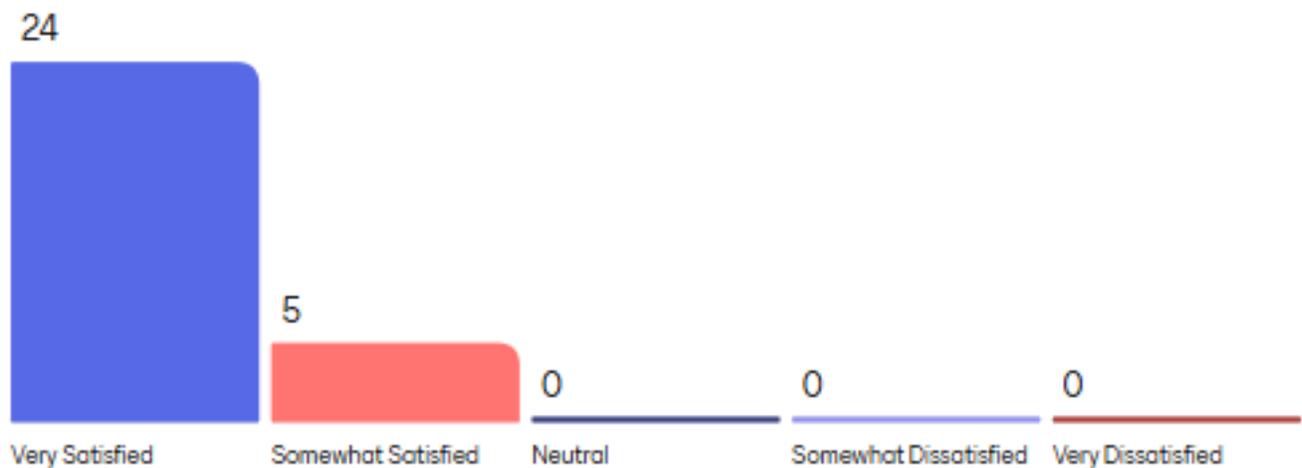
What aspects of the workshop did you find most valuable?

29 / 30 38

Breakout sessions	Interacting with staff
The staff presentations and break out sessions.	The breakout sessions.
Presentations	The break out sessions to focus on a topic
The breakout groups. Would make a little longer even.	Direct conversation with the board
Everything was good, staff presentations, breakout groups and discussions.	I think the staff presentations are the most helpful, because it gives both board members, as well as staff members, a good overview picture of what Agency staff is working on.
Presentations	Projects and progresses
It is nice to hear about what each section of the agency is doing. We often don't have the opportunity to hear about the projects of each group.	Breakout discussions, where we had the opportunity to learn about other sections' work and priorities in more detail
Funding	The discussion point.
Where we struggle as an Agency and the different ideas from everyone	Discussions during breakout sessions
Staff updates were again very informative but the breakout sessions were probably the things I found most helpful	the sincerity and honesty
Interaction with BOD..	The Communication and engagement
Director perspectives and face to face interactions.	It is great to hear about the projects each group is working on. This was a good forum to hear more details on each section.

The engagement	Breakout groups
The interactions with people in the breakout rooms. We need more stakeholder engagement/ attendance	Everything was informative
To know what other departments are working on	Directors perspectives and face to face interactions
Project briefings and details provided during the morning presentations. Breakout sessions provided smaller groups to discuss topics	Existential discourse; discussions of the agency's reason for existing, public profile, future roles and image.
Gave a really solid understanding of agency operations, current challenges and the absolute requirements for a more secure source of funding and explaining how and in what order funds can be used	The presentations, hearing from the board. My second break out room
Being able to spend time with the bulk of the Agency's staff and management. Hearing some creative solutions to some of our challenges.	Staff presentations, especially by staff that hadn't previously presented.
The staff presentations and the feedback the supervisors were providing.	Being able to spend time with the bulk of the Agency staff and management.

Did the workshop address topics that are currently significant for organization?



Were there specific agenda items you found particularly relevant?

27 / 30 28

funding

8 responses

Funding

Funding

Funding

I think the discussions regarding funding were the most relevant, as that seems to be the main issue that effects every division within the Agency.

Addressing funding constraints; and discussions on groundwater modeling

Yes

Yes

Yes

communication

5 responses

Communications

communication to the public

Everything was relevant

Most

Not particularly

staff presentations

4 responses

Section Presentations

Staff presentations. Hearing feed back from the board of directors.

Staff updates

The goals, accomplishments

hiring process

2 responses

It was interesting to hear how difficult the hiring process can be.

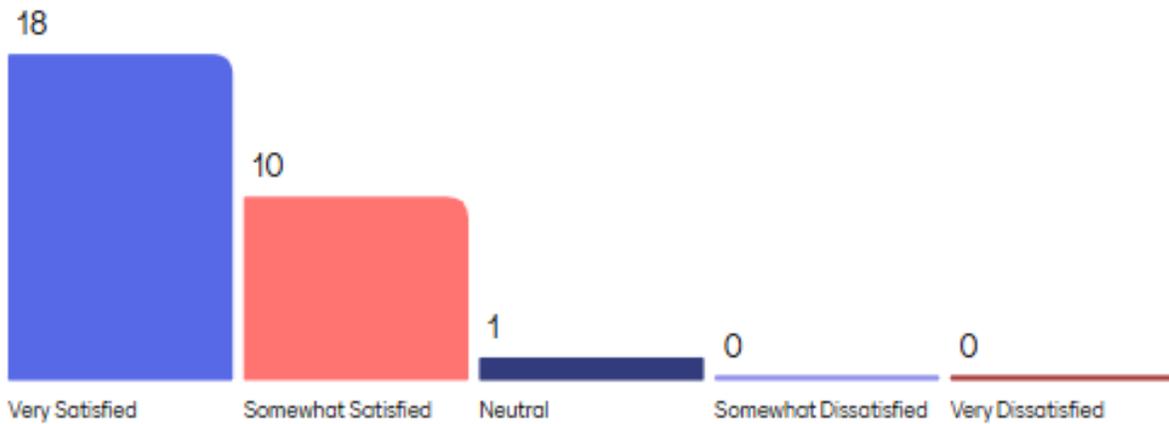
Financial aspect of the Agency and hiring process

Uncategorized

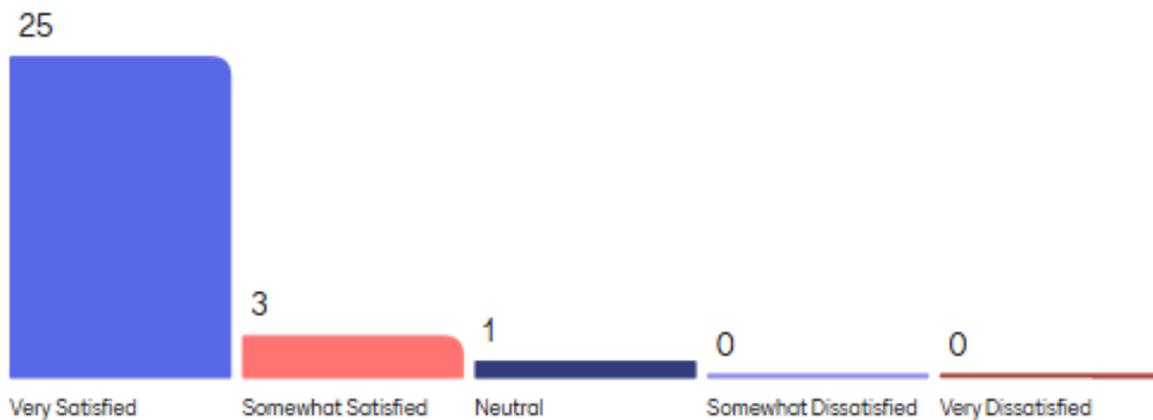
4 responses

- Graphic content such as maps, photos and graphs
- Public Communication
- All of it
- Breakout sessions and staff presentations.

Did the workshop cover the topics that were relevant to your role or responsibilities?



Did you feel there were ample opportunities for participation and interaction?



1. Do you have any other comments to share about the workshop?

25 / 30 27

I thought staff did a great job coordinating this work shop	None
No comments.	No
Good food. Thank you for breakfast and lunch. I feel these meetings are valuable to allow staff and BOD members to interact and have informal conversations.	Staff did an excellent job, you don't need an outside facilitator.
Great, could be an hour. Good to hear everyone talk	Great efforts by everyone to prepare for and excute. Good participation from Board members.
Need to investigate funding mechanisms	It was organized and informative
It was really great, everyone did a good job	Superb job shaunna.
No, I'm tired	I think this year's workshop was more effective than last year, so bravo Ara and Shaunna! I really liked the breakout sessions and how they offered so much discussion and collaboration.
Nope	
More rotation on breakout group discussions	This was a beneficial use of time.
No	Shaunna was a great facilitator
Our team is doing an exceptional job with the tools we have	None
Profanity	There always seems to be something I would like to spend more time but this workshop was very good use of our time
Our staff is awesome!	Outreach efforts needed to illicit more public participation
Great job, thank you!	Appreciate the staffs hardwork showcasing what the agency does.

The meeting closed out with words of appreciation for all those who participated in the Agency's Board of Director's Strategic Planning Update Workshop and with remarks from Chair LeBarre that the Agency should continue these workshops.

Attachment A– Workshop Presentation



Monterey County Water Resources Agency

2020-2025 Strategic Plan Update Workshop

December 8, 2025
9 am to 4 pm
Schilling Place – Cayenne Room



1

Welcome

Mike LeBarre, Chair
Matt Simis, Vice Chair
Ara Azhderian, General Manager
Shaunna Murray, Deputy General Manager

This is an annual workshop to:

- Report out on the implementation of the Strategic Plan
- Provide a forum to engage on current items impacting water resource management and government agencies such as the Monterey County Water Resources Agency

We appreciate your participation!



2

Agenda

Workshop Objectives:

- Present successes over the last year and the key areas of focus for the next year.
- Review and discuss recently updated bylaws.
- Preview the upcoming strategic planning process.

- Staff Presentations on Plan Implementation
- Breakout Session #1: Realizing Opportunities
Lunch
- General Manager's Vision
- Discuss updated Bylaws
- Breakout Session #2: Realizing Opportunities
- Preview Next Strategic Planning Effort
- Wrap Up and Next Steps



3

Ground Rules



- Listen to understand other's point of view
- Seek consensus
- Assume good intent
- Speak up if we need a course correction
- Stay focused
- Bike Rack for other topics



4

Staff Presentations on Plan Implementation



- Overview of Agency Implementation of the 2020 Strategic Plan Multi-year Goals
- Examples of Goal Implementation
- Upcoming Priorities



5

Goal: Infrastructure Maintenance



- Condition assessment and routine inspections to the MCWRA Recycled Water Projects, Nacimiento and San Antonio Dams, Pump Stations, Tide gates, Lagoon Slide Gate, and Flood Warning System (ALERT)
- CIPs under development but implementation stymied by the lack of dedicated funding
- The Agency has developed and implemented a replacement plan for most equipment
- San Antonio Dam Spillway replacement is progressing



6

Goal: Planning and new projects

- Optimizing the CSIP system
- Participation in technical meetings with Salinas Valley Basin, Pajaro Valley Water Management Agency, Arroyo Seco, and Marina Coast Water District GSAs
- Developing new water project ideas in collaboration with the SVBGSA through subgrant agreements totaling over \$4M
- Near completion of a 2nd Administrative Draft Habitat Conservation Plan
- Interlake Tunnel Project planning is near completion with numerous deliverables available
- New programs and studies have informed decision making, such as GMP, Deep Aquifers Monitoring Plan, FIRO, Flood Emergency Response



7

7

Goal: Financial sustainability



- Developed a long-range financial plan model that includes historical data for each individual fund and forecasts revenue and expenditures for planning purposes
- Estimated grant revenue for current fiscal year is \$6.1M
- FEMA mitigation funding approved for \$1.2M
- GMP Annual Funding is \$800k new revenue
- Hydroelectric Revenue was \$1.3M last fiscal year
- Various cost saving measures have also been implemented
- Sustainable new revenue is still needed



8

8

Goal: Effective core services and organizational improvement

- Evaluates resource needs during the annual budget development process and prioritizes compliance with safety and regulatory standards
- The Agency has few tools to mitigate the current revenue structure limitations, but is pursuing numerous options to improve the situation
- Each section of the Agency has annual priorities along with goals, objectives and responsibilities
- Staffing shortages widespread at the Agency which continues to adversely impact staff retention and impede the ability to initiate change
- Continued progress on safety training, acquisition and maintenance of professional certifications and licenses
- Researching an updated file management system is on hold due to lack of resources



9

9

Goal: Community relations



- Introduced new technical advisory committees and other collaborations
- Hosted various stakeholder workshops to address funding strategies
- Developed public outreach tools related to GMP implementation, in cooperation with the SVBGSA and the County's PIO
- Initiated development of a communications strategy
- Website usability updates
- Fulfilled public information requests



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10

Staff Presentations on Plan Implementation



Examples of Goal Implementation



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Staff Presentations

- PO quarterly meetings (Tanya)
- Naci Dam EAP Functional Exercise (Chris)
- Land/Reservoir management and cleanup efforts (Jenn)
- Expanded well and public outreach (Amanda)
- Collaborative work on alternative water supplies (Ricardo and Amy)
- Herbicide Drone Spray Program (Rob)
- **BREAK**
- RWP Condition Assessment (Pete and Casey)
- ALERT System upgrades and usage (Joey)
- SA LLOW Valve operator failure and repair (Elise)



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Finance Section

Quarterly Purchase Order (PO) Review

Goal

- Review of PO to ensure sufficient encumbrances for Agency's need within the fiscal year
- Review contracts terms/conditions for future needs

Participants:

- Finance
- Admin – Contract
- Project Managers who are administrating contracts

Schedules:

- Meet with Project Managers before the fiscal year, during, and towards the end of the fiscal year for monitoring encumbrances with budget
- Keep communications flowing for accuracy throughout the fiscal year.

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Finance

Quarterly Purchase Order (PO) Review

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Quarterly PO Review

DRS Marine							
PSA/Amendment	Term/Modification	PSA Amount	MYA #	Spent Prior FY's	Current Encumbered	Spent Current FY	Agreement Balance
PSA	8/14/23-6/30/26	\$ 106,000.00	7517	\$98,902.53	\$ 10,000.00	\$0.00	\$ 30,097.47
DRS Marine - SRDF							
PSA/Amendment	Term/Modification	PSA Amount	MYA #	Spent Prior FY's	Current Encumbered	Spent Current FY	Agreement Balance
PSA	3/20/24-6/30/26	\$ 95,000.00	7814	\$ 8,906.00	\$ -	\$ -	\$ 36,094.00
E2 Consulting Engineers							
PSA/Amendment	Term/Modification	PSA Amount	MYA #	Spent Prior FY's	Current Encumbered	Spent Current FY	Agreement Balance
PSA	10/17/22-6/30/26	\$ 473,520.00					
Amendment No. 1	Increase \$425k	\$ 896,520.00	6723	\$ 492,104.87	\$ 231,800.00	\$ 231,703.65	\$ 174,615.13
Amendment No. 2	Term Ext 6/30/28	\$ 896,520.00	6723				
Earth Systems Pacific							
PSA/Amendment	Term/Modification	PSA Amount	MYA #	Spent Prior FY's	Current Encumbered	Spent Current FY	Agreement Balance
PSA	10/01/19-6/30/22	\$ 10,000.00					
Amendment No. 1	Increase \$50k	\$ 45,000.00					
Amendment No. 2	Increase \$10k Term Ext 6/30/26	\$ 55,000.00	4795	\$ 13,400.63	\$ -	\$ -	\$ 41,599.37

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Vendor Expense Details

Vendor: **E2 CONSULTING ENGINEERS INC**

Vendor No: CV000002451

MYA No: 6723

Term: 10/17/22 - 6/30/26

Total Amt: \$ 896,520.00

Spent Prior FY: \$ 492,104.87

Current FY PO: \$ 231,800.00

Total Remaining: \$ 174,615.13

Original Agreement Amount: \$ 473,520.00

Amendment No. 1: \$ 425,000.00

Amendment No. 2 Term Ext: \$ -

Total Agreement: \$ 898,520.00

Encumbrances

DO*32215 FY22/23	\$ 59,713.78
DO*35078 FY23/24	\$ 58,068.09
DO*38667 FY24/25	\$ 374,303.60
DO*42859 FY25/26	\$ 231,800.00
Total Encumbrances	\$ 723,904.87

Spendsheet & Invoice Tracking

DO*42859	ALL	Total
Original Amount	200,000.00	\$ 200,000.00
	31,800.00	\$ 31,800.00
Total Amount	331,800.00	\$ 331,800.00
Expended	\$231,703.65	\$ 231,703.65
Available Amount	\$ 96.35	\$ 96.35

Invoice #	134-563-563P	Invoice Amount	PRC #
33	\$52,224.85	\$ 52,224.65	403759
34	\$ 98,844.00	\$ 98,844.00	405710
35	\$ 78,715.00	\$ 78,715.00	407268
36	\$ 1,920.00	\$ 1,920.00	408686 FINAL INVOICE

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Managing Purchase Orders

Finance Team's Goals:

- ✓ Effectively Manage Agency's Financial Transactions
 - ✓ Identifying potential issues with vendors & contracts
 - ✓ Up to date vendor expenses shared with project & contract manager
- ✓ Successfully Monitor Expenses against Annual Budget
 - ✓ Fiscal review to compare requested vs. budgeted amount
- ✓ Improve Team Competency
 - ✓ Communications with project & contract manager
 - ✓ Understanding of contract scope of work

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Connection to Agency Goals

Goal C. Financial Sustainability

Goal D. Effective Core Services and Organization Improvement

Strategy 1. Annually evaluate funding and other resource needs to ensure the Agency can deliver core services in a complete, thorough, and timely manner, meeting safety and regulatory standards.

Strategy 5. Improve how the Agency coordinates internal efforts and measures progress.

18



**Dam Safety & Engineering
Emergency
Action Plan &
Functional Exercise**



19

**Nacimiento Dam
Emergency Action
Plan (EAP)**

- Formal safety document required by the Federal Energy Regulatory Commission (FERC)
- EAPs required by California Office of Emergency Services (Cal OES) for non-hydropower dam projects under state jurisdiction



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Purpose

- Identifies potential emergency conditions at a dam
- Describes actions to minimize property damage and protect life
- Outlines coordination that MCWRA will have with emergency management authorities
- Lists procedures and information for issuing early warning and notification messages to responsible downstream emergency management authorities.

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Purpose continued

- The Nacimiento EAP is revised annually and distributed to County of Monterey Departments, Agencies and emergency management authorities responsible for public safety and emergency response.
- The EAP:
 - Contains conditional emergency activation triggers (4 levels)
 - contains inundation maps
 - Identifies critical infrastructure and at-risk population sites
 - Defines responsibilities for those involved during a dam emergency incident
 - Defines how those responsibilities should be coordinated



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Functional Exercise

- FERC requires a Functional Exercise (FX) every 5 years
 - Examines and/or validates the coordination, command, and control between various multi-agency coordination centers.
- Nacimiento Dam EAP FX performed **5/22/2025**
 - 30 different local, County, State, and Federal agencies participated
 - Nearly 100 Participants including: Players, Support Staff, Evaluators, Observers
 - Hundreds of simulated events for participants to respond to

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2020-2025




Alignment with Agency's 2020-25 Strategic Plan Goals

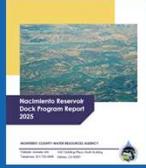
- **Goal C. Financial Sustainability** Ensure long term financial stability with sufficient funding to pay for Agency obligations and align expenditures and revenues.
- **Goal D. Effective Core Services and Organization Improvement** Ensure core services are carried out in a thorough and timely manner.
- **Goal E. Community Relations** Foster transparent and positive relationships with stakeholders to advance the mission and vision of the Agency



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Property management and dock program improvements

- 2024 Grazing Inspection Reports
 - Conformance with lease agreements
 - Reporting on previous year
 - Grazing season
 - Nov 1, 2023, through Oct 31, 2024
- 2025 Boat Dock Survey: Data Collection and Findings
 - Conformance with ordinances
 - Safe construction, maintenance, and operations
 - Styrofoam, pontoon, wood docks failing
 - Remove prohibited materials
 - Fix identification with issued plates
 - Complete Nacimiento Reservoir dock program report

25

25

Property management and dock program improvements

Seven grazing leases
16,500 acres

- land management
- ranchers play an active role
- staff conducts annual onsite inspection
- Report outcomes

website
<https://www.countyofmonterey.gov/government/government-links/water-resources-agency/programs/grazing-lease-program>



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Property management and dock program improvements

Evaluate and Monitor

- work on infrastructure, forage levels, livestock
- Example NAC Lease 2
- includes road work, tree removal, dump and debris removal, and fence repairs.
- Residual Dry Matter (RDM)

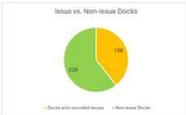


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Dock program improvements

- Inspection May 12 & 19 2025
- 386 total docks
- 22 regions
- Inventory audit

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Why It Matters

This inspection provides a comprehensive overview of the dock conditions and associated metrics. Proper maintenance of the docks is essential to prevent materials dispersion that could compromise infrastructure and contaminate reservoir waters.



26305
Monterey County Water Resources Agency

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Connection to strategic plan goals

2020-2025

- Goal A. Infrastructure Maintenance**, Properly maintain MCWRA infrastructure to ensure safe and reliable function
- Goal C. Financial Sustainability**, Ensure long term financial stability with sufficient funding to pay for Agency obligations and align expenditures and revenues.
- Goal E. Community Relations**, Foster transparent and positive relationships with stakeholders to advance the mission and vision of the Agency.

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Well Registration

Ongoing efforts to support an expanding monitoring network

Having a Registry of Wells:

- Improves our understanding of where groundwater is extracted
- Facilitates informed decision-making
- Helps refine groundwater models
- Supports implementation of a GSP and compliance with SGMA



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Conducting a Well Hunt

- Filled data gaps on **existing** wells throughout the Salinas Valley
 - Expansion area
 - Existing Agency monitoring area
- Compared our well data with various sources to identify 'missing' wells:
 - Health Department permit records
 - Well Completion Reports
 - GIS
 - Parcel information
 - Satellite imagery
- 3500+ wells reviewed



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Well Registration & Outreach

- Obtaining well data from owners directly
 - Focus on reaching smaller residential wells
- Well registration form added to our website
 - Well location & status
 - Water use
 - Driller specifications
- Designated registration contacts
 - WellRegistration@countyofmonterey.gov
 - (831) 755 - 8905





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Strategic Plan Goals

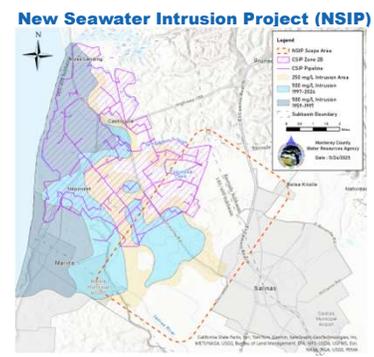
- Strategic Plan Goal B**—planning and new projects
- Strategic Plan Goal D**—organizational improvement
- Strategic Plan Goal E**—community relations & outreach
- Section Goal #2, Objective A**—collaborate with local GSAs to develop tools, programs, projects, and financing to support mutually beneficial groundwater sustainability goals
- Section Goal #3**—facilitate compliance with regulatory requirements for Agency projects and programs

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New Seawater Intrusion Project (NSIP)

- Feasibility study for a new water distribution system, separate from CSIP, to supply agricultural water to additional land.
- Offset groundwater extractions from areas at risk of seawater intrusion in the 180/400-Foot Aquifer and Eastside Subbasins.
- Funded by DWR Sustainable Groundwater Management Round 2 Grant - awarded to SVBGSA





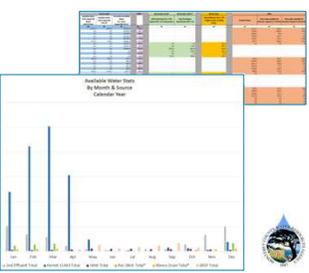
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New Seawater Intrusion Project (NSIP)

What is WRA's role in this project?

- Coordinate with SVBGSA and consultants
- Evaluate source water usability for NSIP
 - Identify sources within the Agency's Water Rights and other effluents
 - Estimate available volumes using historical data
 - Analyze seasonal variability



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New Seawater Intrusion Project (NSIP)

What is WRA's role in this project? (continued)

- Evaluate storage needs based on seasonal supply and demand
- Assist SVBGSA consultant with project configurations and modelling
- Support the development of a Technical Memorandum
 - Distribution system layout
 - Delivery area scenarios
 - Diversion, storage and treatment requirements
 - Cost estimates



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New Seawater Intrusion Project (NSIP)

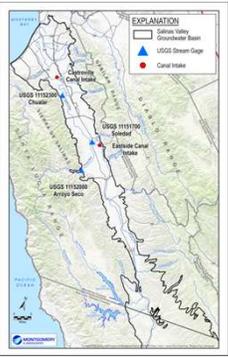
How does this project align with the Agency's goals?

Goal B Planning and New Projects: <ul style="list-style-type: none"> ✓ Strat. 1: Expand and optimize the Castroville Seawater Intrusion Project (CSIP) system. ✓ Strat. 3: Identify new water projects for development, utilizing existing or new water rights in collaboration with the GSA. 	Goal C Financial Sustainability: <ul style="list-style-type: none"> ✓ Strat. 6: Pursue grant funding and cost-saving opportunities from all available sources, including collaborating with the GSA. 	Goal D Effective Core Services and Organization Improvement: <ul style="list-style-type: none"> ✓ Strat. 2: Establish clear goals, objectives and responsibilities for each section of the Agency ➢ Hydro/ER section goals: <ul style="list-style-type: none"> - Effective data collection - Coordinate with external entities to support analysis and reporting - Collaborate with GSA to develop projects towards groundwater sustainability
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Castroville & Eastside Canals and Alternatives Preliminary Feasibility Study




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Castroville & Eastside Canals and Alternatives Preliminary Feasibility Study

Purpose of the Study:

- Support MCWRA in putting Permit 11043 water right to beneficial use.
- Explore other water right alternatives.
- Identify project concepts to divert surface water from the Salinas River that will:
 - Mitigate seawater intrusion and/or
 - Address lowered groundwater levels to achieve SGMA compliance in the 180/400, Eastside, and Langley subbasins.

The Study is a collaborative effort between MCWRA, the Salinas Valley Basin Groundwater Sustainability Agency, and consultant teams.



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Castroville & Eastside Canals and Alternatives Preliminary Feasibility Study

Study Roadmap

Phase 1
June – Sept. 2025

Historical review and identification of potential project components.

Phase 2
October 2025 – March 2026

Identify and develop project scenarios.

High-level feasibility assessment of key project scenarios.



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Castroville & Eastside Canals and Alternatives Preliminary Feasibility Study

Phase 1 is complete.

It included:

- Review of historical documents for proposed projects.
- Review of Permit 11043 water right documents.
- Analysis of historical flows to estimate timing and amount of surface water available for diversion.
- Identification of technical components for project concepts.



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Study Alignment with MCWRA and Section Goals

Adopted Strategic Plan Goals and Strategies

Goal B – Planning and New Projects

Strategy 2. Collaborate with local GSAs, define MCWRA's role, and implement a GSA integration plan

Strategy 3. Identify new water projects for development, utilizing existing or new water rights in collaboration with the GSA.

Strategy 7. Use data and analysis to make informed decisions based on science.

Goal C – Financial Sustainability

Strategy 6. Pursue grant funding and cost saving opportunities from all available sources, including collaboration with the GSA.

Hydrology & Environmental Resources Section Goals

Goal 2 – Provide subject matter expertise on regional and project-specific water resources management

Objective A. Collaborate with local GSAs to develop tools, programs, projects, and financing to support mutually beneficial groundwater sustainability goals.

Objective E. Participate in Technical Advisory Committees and other scientific forums to provide technical expertise.



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Drone Spraying program

An unmanned aerial vehicle (UAV) is a vehicle that uses 1-4 rotor blades to fly, it allows vertical takeoff and landings like a helicopter, it can be controlled remotely or fly autonomously



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Project Quality

- This strategy improves Quality of result by design.
- Drone has onboard GPS mapping technology to ensure complete coverage
- Drone first flies over chosen location to map weed locations and density, the high-resolution images are then analyzed by AI to apply the correct amount of herbicide at the correct locations.
- Drone can also apply a predetermined amount evenly for new growth suppression coverage



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Employee Safety

Use of Drone eliminates the need for staff to climb on the very steep rocky Dam slope causing erosion, minimizing slip, trip fall injuries and associated W/C claims in addition to lost time, negatively impacting our ability to complete other maintenance tasks, but most importantly protecting our Staff from injury.

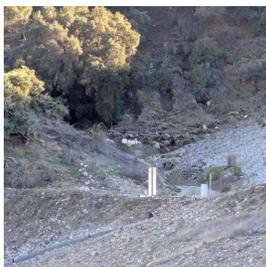


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Efficiency

The Drone system sprays the Dam face and Groins in about 1 day Vs 3-4 days for 3 Staff members. This allows us to utilize Staff for other deferred maintenance tasks. Drone use is cost neutral.



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Compliance

Drone sprays ensures this job gets done as required by the Agency, FERC and DSOD. Drone operator is licensed, Certified and Bonded Herbicide application expert using only EPA approved Herbicides.



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Summary

The Agency Evaluates and utilizes new technologies (as appropriate) in helping the Agency remain efficient with Public Funds, Improve service, quality of work product, protection of the environment, wildlife, the Safety of Staff and the General Public.



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Supports Strategic Goals:

A: Infrastructure Maintenance

Properly maintain MCWRA infrastructure

D: Effective core services and organizational improvement

Ensure core services are carried out in a thorough and timely manner



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Break

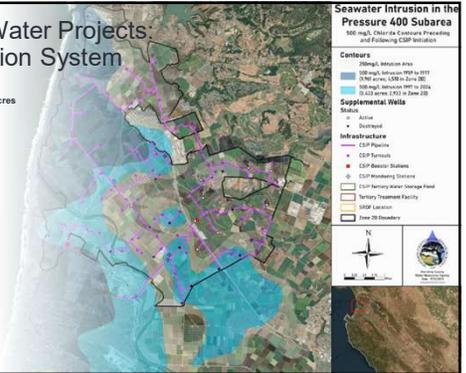


51

WRA Recycled Water Projects: CSIP Distribution System

- Infrastructure:**
- 48 miles of pipeline through 12,000 Acres
 - 3 Booster Stations
 - 8 Active Supplemental Wells
 - 97 active Turnouts
 - 328 Air Release Valves

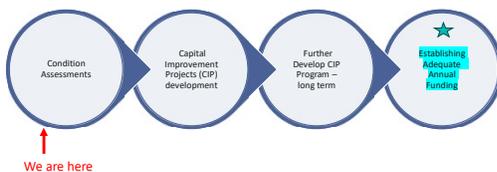
Program Components:



52

WRA RWP's Program

System Condition Assessments lead to Capital Improvement Plan Development – helps us achieve system reliability



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CSIP Condition Assessment Project

- Work began in November 2024 for a Phased Condition Assessment for the CSIP system
- Phase 1 (Complete)
 - Prioritizing and evaluating the critical infrastructure
 - Planning for thorough & strategic in-field condition assessments
 - Maintenance plan, repairs, and record review; database, asset management and documentation creation assistance
- Phase 2A (Amendment completed & kickoff began Oct 21st)
 - Finalization of inspection plans for implementation with accurate cost estimates for field activities for Ph 2B
 - Support for addressing data gaps from Ph 1
- Phase 2B (To contract once 2A is complete)
 - Funding dependent field condition assessments of priority WRA CSIP assets
- Condition Assessments are critical to support the CSIP Master Plan effort, which cannot proceed

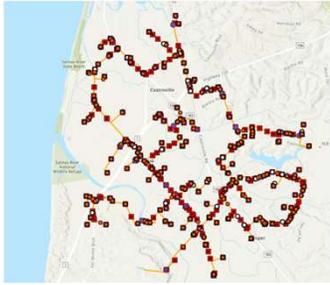


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CSIP Asset Inventory & Condition Assessment Project

Purpose

- GPS locate all CSIP Assets
- Document missing & condition
- Future Computerized Maintenance Management System (CMMS)



95% Captured

Assets Captured:

- 631 Valves
- 82 Marker Posts
- 90 Manholes
- 321 Cathodic Protection

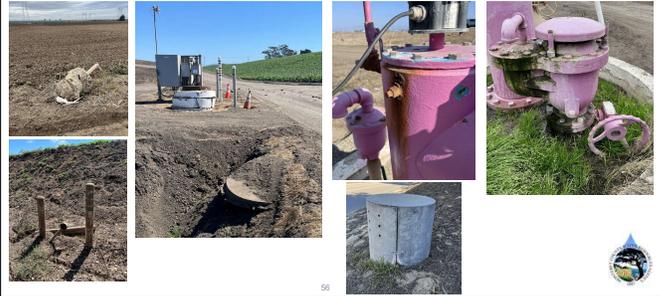
Assets Missing or Verify:

- 70 Valves
- 50 Manholes-Access
- 30 Cathodic Protection



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Current Conditions



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Find the CSIP Components



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CSIP Recoating & Corrosion Corrections



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Criticality of Project

Will update and establish a baseline condition of the above-ground infrastructure

- Assist with maintenance planning and funding

Assist in Master planning efforts

Develop the structure and inputs for a CMMS program

Begin planning and implementing more difficult condition assessments

- Pipeline
- Buried equipment

Provide data and input for larger CIP's

- Infrastructure improvements
- Large-scale replacements

Assist in RWP Reliability and Resilience



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Strategic Plan Goals

- Goal A – Infrastructure maintenance
 - Supporting RWP infrastructure maintenance and improvements
- Goal D – Effective core services and organizational improvement
 - Improves O&M activities while also supporting RWP improvements and future planning activities
- Goal E – Community relations
 - Supporting transparent and positive relationships with stakeholders to advance the mission and vision of the Agency. Encourages the objectives of the project and provides details to the community on aging infrastructure and project needs



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ALERT Flood Warning System Improvements

- Full upgrade to ALERT2 has been completed
- Upgrade allows faster, more reliable data to enable Agency operations and decision making.
- Data feed to many users, and some benefit agency operations in turn.



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ALERT 2 Upgrade

- Full implementation of ALERT2 has been completed.
 - This was a multi-year process funded by approximately \$470,000 in past grants.
 - An upgrade to the original ALERT protocol developed in the 1970s
- ALERT2 allows transmitters to sync their clocks to highly accurate GPS time and transmit data in their specified time slot, usually 500ms per two minutes.
- Data reliability is greatly increased due to the elimination of “over the air collisions.”
- Other improvements include higher data precision and a wider array of available sensors.



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Data for Agency Operations



- Fast, highly reliable data transmission is critical for agency operations.
- In the event of rapidly rising river stages or reservoir levels, data can be transmitted up to every two minutes.
 - Viewable by agency staff typically under one minute
- Agency staff can verify the accuracy of forecasts in real time, adding safety to reservoir operations.
- Also used out of storm season:
 - Conservation release tracking
 - Flow prescription/ habitat monitoring
 - Reservoir stage



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Hydrologic Data Sharing

- Most data collected by the ALERT system become public.
 - Public users can access our real time site.
 - <https://mcwrealtimetypehydrodata.com/>
 - Our servers output data to National Weather Service (NWS) and California Nevada River Forecast Center (CNRFC).
 - NWS data is then ingested by California Data Exchange Center etc..
- CNRFC is our primary resource for river stage and flow forecasts, including inflow to reservoirs.
 - Our data collection helps inform these models.



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Future Potential



- Large network of transmitters
- Each transmitter can support additional sensors including:
 - Wind speed/direction
 - Air/water temperature
 - Soil or fuel moisture/temperature
 - Water quality, turbidity, conductivity
- With a solid backbone of remote repeaters, adding new gages almost anywhere in the county is possible
 - Useful for post-fire debris flow monitoring.
- Additional sensors can support dam safety, fish habitat monitoring, or better understanding of storm systems.



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Connection to Strategic Plan Multi-year Goals

- Goal D – Effective core services and organizational improvement
 - Flood monitoring and warning is a core service of the Agency. Staff continue to develop our skills in delivering this service effectively and reliably.
- Goal A – Infrastructure maintenance
 - The ALERT systems is a very widely dispersed system of public safety infrastructure. Staff are always working to ensure that these gauge sites are well maintained and ready for storms.
- Goal E – Community relations
 - Highly reliable public data is an opportunity for the public to get to know and appreciate the work of the Agency



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San Antonio Dam Howell Bunger Valve Incident Response

Elise Harden, PE
Senior Water Resources Engineer



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Background



- **San Antonio Outlets**
 - San Antonio Spillway
 - Low Level Outlet Works
- **Spillway**
 - Passive Ogee (uncontrolled)
 - Probable Maximum Flood
 - Record of 6 Flows in its lifetime
- **Low Level Outlet Works**
 - Intake
 - Penstock
 - 96" Butterfly Valve (fully open or closed)
 - 84" Howell Bunger Valve (control valve)
 - Bypass



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Howell Bunger Valve



Photos of the 84" HBV fully closed (middle) and fully open (left)



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Incident Description Staff Response

Day of Incident

- Maintenance received a request for a flow adjustment from Operations
- Maintenance attempted to make flow adjustment - Incident occurrence
- Maintenance assessment (sheared gear)
- Maintenance notifies Dam Safety Senior Engineer and Operations Senior Engineer
- Senior Engineers determine a group meeting is necessary to discuss the incident response
- Group call setup and active within the hour




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Incident Description Staff Response

(Impromptu) Meeting Agenda / Considerations

- Attendees
- Lead Division Determination
- Impacts to Divisions
 - Operations (end of conservation season)
 - Environmental Considerations (minimum flow requirements)
 - Dam Safety assessments
- Resource Identification
 - Admin - Contracts
 - Finance - Funding
- Regulatory Notifications
- Additional Agency Notifications DGM / GM
- Emergency vs non-emergency determination
- Action Items

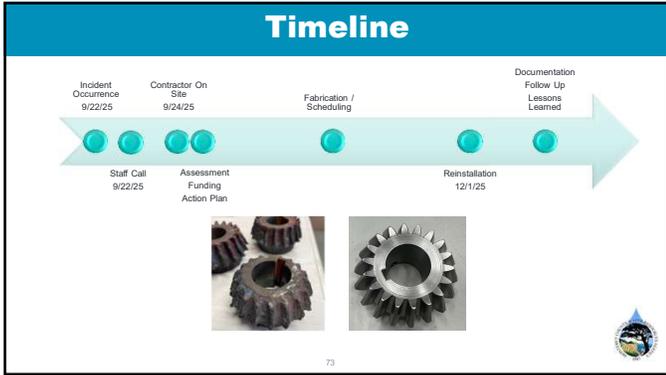



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What Happened?




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Key Takeaways

- **Aging Infrastructure**
 - Howell Bunger Improvements have been a known need
- **Collaboration**
 - Communication
 - Teamwork
- **Promptness in response**
- **Funding (SB104 Grant)**
- **Additional Improvements on the HBV**

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Alignment with Agency Strategic Plan Goals

Goal A Infrastructure Maintenance
Properly maintain MCWRA infrastructure to ensure safe and reliable function.

Goal C Financial Sustainability
Ensure long term financial stability with sufficient funding to pay for Agency obligations and align expenditures and revenues.

Strategy 6: "Pursue grant funding and cost saving opportunities from all available sources..."

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Staff Presentations Priorities

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2026 Priorities

Administration Section

- Develop **Standard Operation Procedures** for BOD and Committee processes
- **Support Agency staff** in following **internal procedures** to execute all BOD and Committee processes on time to ensure meetings run smoothly
- Increase **staff training** on core functions such as **effective communication and leadership skills**

Engineering & Dam Safety Section – Nacimient

- Complete Nacimient **Dam's South Access Road** repairs from with FEMA funding
- Replace of all **3 Low-level Intake's valve actuators**, and installation of the **sixth outlet valve** at the LLOW
- Begin Nacimient **Lake Drive Road** and **Spillway Bridge** repairs, with completion anticipated in 2027, using amended SB104 Grant Agreement with DWR

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2026 Priorities

Engineering & Dam Safety Section – San Antonio

- **Finalize the PMF Update** and **Alternatives Analysis** for **San Antonio Dam Spillway Replacement Project**
- **Begin San Antonio Spillway Design and Environmental Phase** of the San Antonio Spillway Replacement Project
- **Begin San Antonio Low Level Outlet Works (LLOW) Improvement Project** Work includes design completion of eight subprojects along the San Antonio LLOW through the SB104 Grant Agreement with DWR
- Complete the revised draft of the **San Antonio Emergency Action Plan**
- Perform annual **preventive maintenance** of the **Nacimient Power Plant** and Switchyard equipment

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2026 Priorities

Finance Section

- Successful **Implementation of Oracle**, County's new Enterprise Resource Planning (ERP) in spring of 2026
- Maximization of Revenue Opportunities: prepare for **1st year billing of the GMP Fees**
- Improve budget control & expense monitoring internally
- Recruit for a **Senior Account Clerk**

Hydrology & Environmental Resources Section

- Complete an Invasive **Mussel Prevention Plan for San Antonio Reservoir**
- **Broaden the groundwater extraction reporting program** to include water systems of 15 or more connections and agricultural wells in the **GMP expansion areas**
- Fully implement the **Monitoring Plan for the Deep Aquifers**
- Implement the **GMP and Low Effect Habitat Conservation Plan**



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2026 Priorities

Maintenance Section

- Fill current **Water Maintenance Worker vacancy** (flex series to promote within)
- Perform a **condition assessment and rehabilitation plan of San Antonio's outlet valve and operating equipment**
- Perform **caretaker infrastructure** repairs and improvements at Dams
- Evaluate **drone spray program** and feasibility of using technology in **other areas**

Operations Section

- Secure **funding** to complete the **Salinas River Operations HCP development**
- Analyze and **update annual funding** for the **WRA Recycled Water Projects** for long-term support
- **Participate** in Cal-FIRE Vegetation Management Program and San Luis Obispo Fire Safe Council programs that focus on **addressing wildland fire fuel hazards on Agency lands**
- Continue to **develop tools and systems** to improve **operational efficiency** of the reservoir operations



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Breakout Session #1

How do we realize Opportunities?

Communication and public engagement	Future of WRA Recycled Water Projects	Staff recruitment, development and retention	Modeling tools and applications
-------------------------------------	---------------------------------------	--	---------------------------------

- Choose your top two topics
- Join one of the table groups for one of those topics (go to your next choice if table is already full)
- Staff will present the topic and facilitate discussion
- Total time in breakout group will be about 30 minutes



81

Lunch




82

General Manager's Vision



Jan 4, 2024 9:31:28 AM
36.7500N 121.8039W



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Achieving the Mission

“Manage water resources sustainably while minimizing impacts from flooding for present and future generations.”

1) Maintain Service & System Reliability

2) Recruit, Retain, & Reward Quality Staff

3) Ensure Financial Sustainability



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INVEST!

- People
- Infrastructure
- Communities

85

What is the Agency's Greatest Asset?

86

Our People

They are:

Smart

87

Our People

They are:

Skilled

11/12/20

88

Our People

They are:

Dedicated

89

Our People

They are:

Caring

Routinely meeting great expectations!

90



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Our People

- Educate
- Cross-Train
- Reward Performance
- Succession Planning

Empower People Inspire People

LEADERSHIP

Lead Change Share Vision

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Meeting the Challenges

INFRASTRUCTURE

LIFE IS A CHALLENGE,
MEET IT.

MOTHER TERESA

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Meeting the Challenges

- ~\$73M in unmet capital needs;
- Routine O&M funding shortfalls
- Unfunded regulatory burden costs
- Inadequate reserves

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Meeting the Challenges

- ~\$94M in unmet capital needs;
- Routine O&M funding shortfalls
- Unfunded regulatory burden costs
- Inadequate reserves

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Meeting the Challenges

- ~\$30-\$90M in unmet capital needs;
- Routine O&M funding shortfalls
- Unfunded regulatory burden costs
- Inadequate reserves

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Meeting the Challenges

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Meeting the Challenges

- Job #1: Winning hearts & minds
 - Stakeholder engagement
 - Develop majority opinion about path forward
 - Consider new cost recovery methods
 - Identify the tools
 - Economic
 - Hydrologic
 - Communications strategy
 - Develop the analysis
 - Identify the purpose(s)
 - Quantify the benefits
 - Determine the approval pathway

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How to Fund Future Needs

- **Status Quo**
 - Land-based assessments would remain the same with annual CPI increases.
 - Water-based charges would continue to be relied upon to recover necessary CSIP revenue.
 - Changes in water-based charges are disproportionately high to the relative impact upon total revenue;
 - Each \$100k of revenue need = ~\$5 per acre-foot increase

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Meeting the Challenges

"I THINK YOU SHOULD BE MORE EXPLICIT HERE IN STEP TWO!"

100

How to Fund Future Needs

- **Land-based Assessments – Special Benefits**
 - Rescind, modify, combine, and/or create new land-based assessments
 - Subject to Proposition 218 processes
 - Expensive
 - Lengthy
 - Uncertain
 - Subject to litigation

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How to Fund Future Needs

- **Proposition 26 – Specific Benefits**
 - User Fees
 - Regulatory Fees
 - Property Charges
- **Independent Authority – General Benefits**
 - Sec. 9 (j): "Cause taxes or assessments to be levied and collected in order to pay any obligation of the Agency and carry out any of the purposes of this act."
 - Subject to other statutory limitations, e.g. Water Code 10730.2, which requires an agency to proceed through the Prop 218 notice and hearing requirements before adopting a fee.

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How to Fund Future Needs

• Issue Debt

- Flatline costs over known period
- Requires Proposition 218 process **OR**
- Contractual Agreements
 - Requires participation by ALL landowners within benefit zone
 - Can be narrow, for a specific purpose, or broad and programmatic
- Requires reviving Monterey County Financing Authority
- Requires review of Agency's credit rating
 - Could package financing needs to lower issuance cost
- Trades off lower annual cost for higher total cost



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How to Fund Future Needs

• Donations

- Assumes private sector can move faster, at less cost
- Donation must serve a public purpose
- Donation must be accepted by the Agency's BOS
 - Gov. Code, § 25355 ["The board may accept or reject any gift, bequest, or devise made to or in favor of the county, or to or in favor of the board in trust for any public purpose. . . ."];]
 - Gov. Code, § 25356 ["If any gift, bequest, or devise is unaccompanied by any provision prescribing or limiting the uses and purposes to which the property received, or the income or increase thereof, may be put, it may be put to any uses and purposes which the board prescribes, . . ."].]



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How to Fund Future Needs

• Contractual Agreements

- Requires participation by ALL landowners within benefit zone
- Could be narrow, for specific actions in a fixed timeframe, a supplement to the existing revenue mechanisms
 - Retains current revenue system complexity and risk
 - Rigid to changing priorities
 - Highest degree of certainty for landowners
- Could be broad and programmatic, a replacement of the existing revenue mechanisms
 - Improves program sustainability and flexibility
 - Reduces program costs and administrative risk
 - Prompts greater landowner engagement



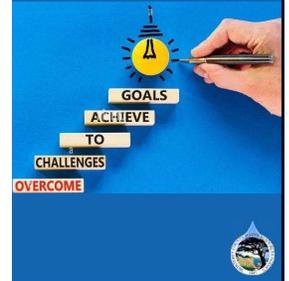
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Meeting the Challenges

COMMUNITIES

- Job #2: Managing Expectations
 - Strategic Planning
 - Establish priorities and timeframes
 - Clearly identify goals and objects
 - Stay committed but adaptable
 - Communication
 - Build public recognition
 - Deepen trust
 - Identify value
 - Develop support
 - Board Engagement
 - Leverage networks
 - Advance Agency interests



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LOOKING AHEAD

• Thinking about our Vision

- Reliability – “the quality of being dependable and trustworthy”
- Sustainability – “the ability to continue over a long period of time.”
- Resiliency – “the ability to recover from difficulties or adjust easily to change.”



**INNOVATE
OR DIE**

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Discussion



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Agency Bylaws Update

Agency Bylaws were updated on by the Board of Directors on November 17, 2025:

- Merging of standing committees to increase efficiency and effectiveness
- Committee appointments increased from 1 to 2-year terms
- Other points of clarification
- Committee changes effective in 2026



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Finance and Administration Committee "FAC"

- Merged the former Finance and Personnel & Administration Committees
- Purpose is to advise on existing programs and projects, and financial management systems, including personnel, administration, and governmental affairs.
 - Reviews and recommends the annual budget
 - Reviews the Agency's financial performance under the adopted budget at least quarterly
 - Makes recommendations to the Board of Directors on expenditures beyond the authority of the GM
 - Reviews the financial aspects of proposed programs, projects and charges to be levied

• Held on the first Friday of the month at 9 am

• Staff liaison: Nan Kim, Finance Manager III

• Members: Board of Directors




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Planning Committee

- Remained the same
- Purpose is to advise on development of short- and long-range plans for the Agency with respect to all activities in which the Agency is involved, or might become involved, including strategic planning.
 - helps to screen, evaluate, and prioritize projects and programs considered for implementation by the Agency
 - reviews the Agency's ongoing projects and programs consistent with the Agency's Strategic Plan

• Held on the first Wednesday of the month at 10 am

• Staff liaison: Shaunna Murray, Deputy General Manager

• Members: Board of Directors




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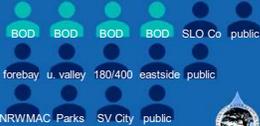
Water Resource Advisory Committee "WRAC"

- Merged the Reservoir Operations and Basin Management Advisory Committees
- Purpose is to review the Agency's operation of the Nacimiento and San Antonio Dams and Reservoirs, the Salinas Valley Water Project, and the resultant effects upon the Salinas Valley Groundwater Basin, including the hydrologic conditions therein
- Applications for public seats will open this month for 2026 appointments by the Chair of the Board of Directors

• Held on the third Thursday of the month at 1:30 pm

• Staff liaison: Jason Demers, Operations Manager

• Members: Board of Directors & Public




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Break




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Breakout Session #2

How do we realize Opportunities?

Communication and public engagement	Future of WRA Recycled Water Projects	Staff recruitment, development and retention	Modeling tools and applications
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- Same topics as session #1
- Join a different table group (go to your next choice if table is already full)
- Staff will present the topic and facilitate discussion
- Total time in breakout group will be about 30 minutes
- BOD members will report out the findings



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Report out from Breakout Groups




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Preview Next Strategic Planning Effort




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Preview Next Strategic Planning Effort

The Agency is seeking proposals to assist with updating the Agency's existing Strategic Plan

The updated plan will provide a clear and actionable roadmap, that aligns the Agency's strategic priorities with its operational, financial, and capital planning frameworks

Will guide the Agency over the next five years

Tasks include:

- Review the existing plan and assess progress
- Conduct a scan of internal and external factors affecting the Agency
- Engage the Board, staff, and stakeholders in a collaborative planning process
- Update the Agency's mission, vision, goals, and objectives as needed
- Develop a concise, actionable, and measurable Strategic Plan for adoption by the Board

Key milestones for the process include:

- December 2025:** Issue a Request for Proposals
- February 2026:** Consultant Selection
- April 2026:** Project Kickoff
- Fall & Winter 2026:** Draft and Final Plans



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Wrap Up and Next Steps




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Thank you for participating!

Please fill out survey here:

<https://www.menti.com/alqy3nkjo7w>

or

www.menti.com and use code **3726 3260**

or




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County of Monterey

Item No.4

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-008

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WRA Planning Item

Update on the development of a new Grazing Lease Bid Cycle.
(Staff Presenting: Jason Demers)



County of Monterey

Item No.5

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-011

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WRA Planning Item

Update on Town Creek Association Request to Construct a Boat Ramp on Agency Property.
(Staff Presenting: Ara Azhderian)



WATER RESOURCES AGENCY

MEMORANDUM

Monterey County

DATE: March 3, 2026

TO: Planning Committee

FROM: Ara Azhderian, General Manager

SUBJECT: Town Creek Association Request to Construct a Boat Ramp on Agency Property:

In October 2025, the Town Creek Association presented the Agency with a proposal to construct and manage a permanent boat launch ramp on Agency property at Nacimiento Reservoir. The Association currently leases property from the Agency to access the Reservoir from near the Association's boundary. Agency staff have reviewed the proposal and responded with a letter to Town Creek conveying our comments and questions. In general, the aspirational goals of the project are worthy, but many details would remain to be resolved prior to reaching any agreement about how to proceed. The Association has acknowledged receipt of the letter and will consider its next steps with its board of directors. We have also shared the proposal and Agency response with the County of San Luis Obispo, as they would be lead on any permitting such a project may require. For the time being, the matter is in the hands of Town Creek.

Attachments:

- February 18, 2026, Letter to Town Creek Association
- October 1, 2025, Town Creek Proposal

Monterey County Water Resources Agency



Ara Azhderian, General Manager | 1441 Schilling Pl., Salinas, Ca 93901 | (831) 755-4860

February 18, 2026

Mr. Jason Linker
President, Town Creek Association
11502 Sumac Ln.
Camarillo, CA 93012

SUBJECT: Association Request to Construct a Boat Ramp on Agency Property

Dear Mr. Linker,

This letter is in response to the Association's request to construct a boat ramp on property owned by the Monterey County Water Resources Agency (Agency). The Agency has reviewed the Association's proposal sent October 1, 2025 (Proposal). While the Agency can support, generally, the aspiration that, "By securing a long-term lease, the association will invest in high-quality infrastructure, fostering a sustainable public-private partnership that supports member satisfaction, community safety, environmental protection, and economic benefits for Monterey County", many details remain to be resolved prior to any agreement about how to proceed.

Following are our comments and/or questions:

- The Agency and the County of Monterey are separate, legal entities. The Agency, in its current form, is a special district established in 1991, per California Water Code App. § 52-1, *et seq.* The County of Monterey was formed in 1850 as part of California's new state constitution.
- What is the legal status of the Association as an entity? Please provide documentation about its formation, status, and legal authorities.
- California law governs how the Agency may make its property available for lease. The Association is requesting a 10-year term with the option for two additional 10-year renewals. The Agency cannot sole-source a lease for a term longer than 10 years and, at the end of the

The Water Resources Agency manages water resources sustainably,
while minimizing impacts from flooding, for present and future generations.

10-year term, it must put the lease renewal out to bid. Conversely, if the Association prefers to negotiate a longer term lease, then the bidding process would occur up front. An advantage of the latter is the longer temporal security the Association may be able to achieve if it's the successful bidder.

- Regarding construction responsibilities and oversight, the Agency would rely upon the County of San Luis Obispo (SLO) for construction standards and inspections as it would be permitted by SLO. Responsibility for preparing a California Environmental Quality Act study would likely fall to the Association, with SLO as the lead agency. Also, federal permits may be required. If the Proposal were to proceed into a permitting phase, the Agency would want to participate in development and review of the design, permitting documents, and the environmental impact analysis. If approved, the Agency will require the entire proposed ramp to be constructed of concrete, not compacted gravel, and we would want improvements in the parking area, including actions to minimize erosion from above the water line and trash and restroom facilities. The Agency would likely require bollards to be constructed on the ramp at the Agency's property line to allow the Agency to secure access to the ramp, if necessary.
- Regarding operation and maintenance of the ramp, the Agency would likely require formulation of an Operations & Maintenance Manual. The Agency would also likely require access codes to gates/locks, access to the Association's video monitoring system, and the ability to inspect the Agency's property. Other requirements could likely include reporting of compliance issues or critical/hazardous incidents, insurance coverage, and provisions that prohibit unlawful or dangerous behavior. Compliance requirements would include a range of sanctions, including financial penalties, termination of the lease, and removal of the ramp at Association expense.
- Town Creek residents currently hold a number of boat dock licenses. What is the fate of these? Is the Proposal a replacement to the boat docks or a supplement? Who would have access to the ramp? Please offer more specificity regarding "Community Engagement", especially as it relates to hosted events.
- Regarding mussel prevention, the Agency would provide the standards to be met as part of the lease, much like what is in place now. Those standards would be subject to annual renewal as procedures and conditions will likely evolve as the Agency works with SLO and the state. We would also require reporting from the Association regarding its participation in, or performance of, mussel prevention trainings. Also, what is the status of the Association's resident boat program?

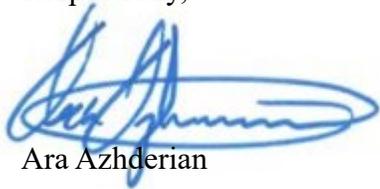
The Agency appreciates the opportunity to work more closely with the Town Creek community. Our fiduciary responsibility requires careful consideration of the Proposal. If the Association decides

to move forward with the Proposal, the Agency will draft a letter agreement laying out the procedural steps necessary to process the Proposal for the Association's consideration.

A condition precedent will be agreement by the Association to cover all Agency expenses related to the processing of this Proposal and monitoring of any potential agreement in the future. These costs could exceed the annual lease amount now paid to access the Agency's property. To proceed, an initial deposit of five thousand dollars (\$5,000) will need to be made, from which the Agency will draw to cover initial application costs to prepare the letter agreement, which would include estimated timeframes, processing costs, and other terms and conditions.

If you should have any questions, please feel free to contact me directly.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Ara Azhderian', is written over a light blue circular stamp or watermark.

Ara Azhderian

Proposal: Establishing a Long-Term Lease and Permanent Launch Ramp for Town Creek Association to Benefit the Community and Monterey and San Luis Obispo County



Prepared for:
Ara Azhderian
Monterey County Water Resource Agency

From:
Jason Linker
Town Creek Association President

Monterey County Permanent Launch Ramp Proposal

Proposed by Town Creek Association

Executive Summary

The Town Creek Association proposes the construction and management of a permanent boat launch ramp at Lake Nacimiento under a 10-year lease with Monterey County, including two 10-year renewal options. This facility will provide secure, controlled access for association members, enhance recreational opportunities, ensure emergency access for firefighting operations, and implement robust measures to prevent invasive mussel infestations, such as quagga, zebra, and golden mussels. By securing a long-term lease, the association will invest in high-quality infrastructure, fostering a sustainable public-private partnership that supports member satisfaction, community safety, environmental protection, and economic benefits for Monterey County. The proposal includes an optional secondary ramp on the southeast side of the island to ensure access during low water levels, further safeguarding the county's waterways from ecological threats.

Introduction

Invasive aquatic mussels pose a severe threat to Monterey County's waterways, economy, and infrastructure. These species, including quagga (*Dreissena bugensis*), zebra (*Dreissena polymorpha*), and golden mussels, can devastate ecosystems, clog water infrastructure, and disrupt recreational and economic activities. The Town Creek Association's proposed permanent launch ramp at Lake Nacimiento will serve as a critical tool in preventing mussel infestations while delivering recreational, safety, and economic benefits. This document outlines the project's objectives, benefits, and implementation plan, emphasizing proactive measures to protect Monterey County's aquatic environments.

Securing a Long-Term Lease

A long-term lease with Monterey County is essential to justify the association's investment and ensure the project's sustainability.

Lease Terms

- **Duration:** A 10-year initial lease with two 10-year renewal options, providing a 30-year planning horizon aligned with existing easement agreements.
- **Responsibilities:** The association will oversee construction, maintenance, and operation of the ramp, ensuring compliance with county standards.
- **Emergency Access:** Provisions will guarantee access for Monterey and San Luis Obispo County Fire and other emergency services during wildfire seasons or other crises.

- **Environmental Oversight:** The lease will include commitments to mussel prevention, including monitoring and compliance with state regulations.

Rationale

- **Investment Security:** A long-term lease ensures financial viability for constructing durable infrastructure, including gates, cameras, and mussel prevention systems.
- **Operational Continuity:** Provides consistent access for members and emergency services, avoiding disruptions from short-term agreements.
- **Environmental Protection:** Enables sustained mussel prevention efforts through centralized control and long-term monitoring.
- **Public-Private Partnership:** Strengthens collaboration between the association and Monterey County, maximizing community and environmental benefits.

Collaboration

- Work with county officials to align the lease with existing regulations and easement agreements.
- Engage legal counsel to address liability, maintenance, and emergency access provisions.
- Provide annual reports on ramp usage, maintenance, and environmental compliance to ensure transparency.

Benefits of the Permanent Launch Ramp

Association Members

- **Enhanced Recreation:** A secure, high-quality facility for boating and fishing, increasing member satisfaction and retention.
- **Exclusive Access:** Controlled entry ensures a premium experience for dues-paying members.
- **Community Engagement:** Opportunities for association-sponsored events, such as fishing tournaments and mussel prevention workshops, fostering camaraderie.

Community and Economy

- **Economic Boost:** Supports local businesses (e.g., marinas) through increased boating activity, contributing to Monterey and San Luis Obispo County economies.
- **Environmental Stewardship:** Demonstrates responsible management of recreational resources, enhancing the association's community reputation.
- **Regional Collaboration:** Aligns with neighboring counties' efforts to protect shared waterways from invasive species.

Monterey County Government

- **Reduced Costs:** Centralized access control minimizes county enforcement expenses at informal launch sites.
- **Environmental Leadership:** Proactive mussel prevention aligns with county and state goals, protecting critical water infrastructure.
- **Public Safety:** Provides a reliable staging area for firefighting operations, enhancing emergency response capabilities.

Mussel Infestation Prevention Strategy

Preventing the introduction of invasive mussels is a primary objective of the launch ramp. The association will implement a comprehensive strategy to safeguard Lake Nacimiento and surrounding waterways.

1. Mandatory Inspections and Education

- **Signage:** Install clear, weather-resistant signs at the ramp outlining mussel prevention guidelines in compliance with California Department of Fish and Wildlife regulations.
- **Certified Inspections:** Train staff as certified mussel screeners to conduct visual inspections of all vessels before launching, ensuring no invasive species are introduced.
- **Resident Vessel Program:** Encourage members to join the Resident Vessel Program, promoting consistent monitoring of watercraft stored on-site.
- **Educational Outreach:** Provide workshops and materials to educate members on cleaning, draining, and drying vessels to prevent mussel spread.

2. Centralized Control and Monitoring

- **Access Control:** Restrict ramp access to verified members using automated gates and annual rear-view mirror hangers, reducing the risk of contaminated vessels.
- **Security Cameras:** Install high-resolution cameras to monitor compliance and document vessel inspections, ensuring accountability.
- **Environmental Monitoring:** Partner with environmental experts to conduct regular water sampling for mussel environmental DNA (eDNA) and deploy artificial substrates to detect juvenile mussels.

3. Environmental Benefits

- **Ecosystem Protection:** Prevents disruption of fish populations and water quality, preserving recreational and ecological value.
- **Cost Avoidance:** Mitigates the need for expensive remediation, such as chemical treatments or infrastructure repairs.
- **Regulatory Compliance:** Aligns with state and federal invasive species regulations, reinforcing the association's environmental responsibility.

Safety and Emergency Access Enhancements

The permanent launch ramp will prioritize safety for members and provide critical support for emergency operations.

Controlled Access and Security

- **Automated Gates:** Heavy-duty gates with biannual code changes (Memorial Day and Labor Day) restrict access to verified members.
- **Security Cameras:** High-resolution cameras with 24/7 recording and cloud backup deter unauthorized use and provide evidence for enforcement.
- **Fencing:** Tamper-resistant fencing around the ramp and easement gate minimizes vandalism and unauthorized entry.
- **Signage:** Clear signs indicating private use, surveillance, and mussel prevention protocols enhance compliance.

Safe Infrastructure

- **County Standards:** Design the ramp to meet San Luis Obispo County safety and environmental requirements, reducing accident risks.
- **Maintenance:** Regular inspections ensure the ramp and surrounding area remain free of hazards.
- **Traffic Management:** Designated parking and flow plans reduce congestion, improving safety for vehicles and pedestrians.

Emergency Access

- **Firefighting Support:** Provides a stable, year-round staging area for fire crews to draw water from Lake Nacimiento, enhancing wildfire response times.
- **Coordination:** Share access codes or keys with Monterey and San Luis Obispo County Fire for seamless emergency access.
- **Community Safety:** Facilitates effective firefighting, protecting homes, businesses, and natural areas.

Enforcement

- **Membership Verification:** Issue annual rear-view mirror hangers with current-year stickers to dues-paying members, ensuring only authorized users access the ramp.
- **Violation Protocols:** Issue written warnings for unauthorized access, with repeat violations reported to the Monterey County Sheriff's Office, supported by camera footage and documentation.
- **Code of Conduct Revision:** Revise the Town Creek Association member code of conduct to include provisions for removing members who fail to comply with lease terms, such as mussel prevention protocols or access regulations, ensuring accountability and protecting the integrity of the facility.

Implementation Plan

1. Site Plan and Approvals

- Collaborate with county planners and environmental experts to select a low-impact site at Lake Nacimiento.
- Design the ramp and optional secondary ramp to meet safety, environmental, and mussel prevention standards.
- Secure necessary permits from San Luis Obispo County and state agencies.

2. Funding and Management

- Fund construction through association dues, private grants, member contributions, and possible county and state grants
- Establish an association committee to oversee construction, maintenance, and mussel prevention efforts.

3. Installation and Operation

- Contract a professional security company to install gates, cameras, fencing, and signage compliant with county regulations.
- Implement annual hanger issuance and biannual gate code changes synchronized with Memorial Day and Labor Day.
- Launch an educational campaign on mussel prevention and compliance requirements.

4. Monitoring and Maintenance

- Conduct regular inspections of infrastructure and security systems.
- Review camera footage and membership records to ensure compliance.
- Provide annual updates to members and county officials on ramp usage, security, and environmental efforts.

Conclusion

The proposed permanent launch ramp at Lake Nacimiento, managed by the Town Creek Association under a 10-year lease with renewal options, is a strategic initiative that delivers multifaceted benefits. By enhancing recreational opportunities, ensuring safety, facilitating emergency access, and prioritizing invasive mussel prevention, the project strengthens association membership, protects Monterey County's waterways, and supports community and economic goals. We respectfully request Monterey County's support through lease approval and necessary permits, recognizing the project's alignment with public safety, environmental stewardship, and sustainable recreation. For further discussion, please contact Jason Linker, Town Creek Association.

Town Creek Association Permanent Launch Ramp Site Plan

GRADING GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED VERSION AND AMENDMENTS OF THE CALIFORNIA BUILDING CODE. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE APPLICABLE CITY/COUNTY STANDARDS AND CALTRANS STANDARD SPECIFICATIONS, LATEST ADOPTED EDITION AND AMENDMENTS. IN THE EVENT THAT THERE IS A CONFLICT BETWEEN CODES, THE CONTRACTOR WILL NOTIFY THE CIVIL ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION. WORK SHALL BE DONE IN ACCORDANCE WITH THE FOLLOWING:
 - CHAPTER 18 AND APPENDIX J OF THE 2019 CBC
 - SAN LUIS OBISPO COUNTY TITLE 19, 22, AND 23
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEARING AND DISPOSAL OF THE PROPOSED WORK AREA. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIAL LEGALLY AND IS RESPONSIBLE FOR COMPLYING WITH LOCAL RECYCLING ORDINANCES.
- NO FILL SHALL BE PLACED ON THE EXISTING GROUND SURFACE UNTIL THE GROUND HAS BEEN CLEARED OF WEEDS, DEBRIS, DEPOSIT, DELETERIOUS MATERIAL AND SCARIFIED AND COMPACTED PER THE GEOTECHNICAL RECOMMENDATIONS.
- CUT AND FILL SLOPES SHALL BE NO STEEPER THAN TWO FEET HORIZONTAL TO ONE FOOT VERTICAL, 2:1.
- FILLS SHALL BE COMPACTED TO THE MINIMUM PERCENTAGE OF MAXIMUM DRY DENSITY AS SPECIFIED IN THE PROJECT SOILS REPORT AND CERTIFIED BY THE GEOTECHNICAL ENGINEER.
- ALL EXISTING FILLS SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER BEFORE ANY ADDITIONAL FILLS ARE ADDED.
- ALL EXPOSED SLOPES SHALL BE PLANTED PER THE PROJECT LANDSCAPE PLANS AND IRRIGATED UNTIL GROUND COVER IS ESTABLISHED.
- THE STOCKPILING OF EXCESS MATERIAL IS SUBJECT TO THE APPROVAL OF THE AGENCY.
- ALL TRENCH BACKFILLS SHALL BE TESTED AND APPROVED BY THE GEOTECHNICAL ENGINEER.
- ALL CUT SLOPES SHALL BE INVESTIGATED BY THE GEOTECHNICAL ENGINEER DURING GRADING TO DETERMINE IF ANY SLOPE STABILITY PROBLEMS EXIST. SHOULD EXCAVATION DISCLOSE ANY GEOTECHNICAL HAZARDS OR POTENTIAL GEOTECHNICAL HAZARDS THE GEOTECHNICAL ENGINEER SHALL RECOMMEND NECESSARY TREATMENT TO THE CONTRACTOR.
- THE FINAL COMPACTION REPORT AND APPROVAL FROM THE GEOTECHNICAL ENGINEER SHALL CONTAIN DETAILS REGARDING THE TYPE OF FIELD TESTING PERFORMED INCLUDING THE METHOD OF OBTAINING THE IN-PLACE DENSITY, WHETHER SAND CONE, NUCLEAR GAUGE, OR DRIVE RING SHALL BE NOTED FOR EACH TEST. SUFFICIENT MAXIMUM DENSITY DETERMINATIONS SHALL BE PERFORMED TO VERIFY THE ACCURACY OF THE MAXIMUM DENSITY CURVES USED BY THE FIELD TECHNICIAN.
- SANITARY FACILITIES SHALL BE MAINTAINED ON SITE THROUGHOUT THE DURATION OF CONSTRUCTION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF AND PROTECT ALL EXISTING UTILITIES AND TO ENSURE THAT SERVICE IS NOT DISRUPTED TO EXISTING FACILITIES.
- ALL EXISTING DRAINAGE COURSES ON THE PROJECT SITE MUST CONTINUE TO FUNCTION, ESPECIALLY DURING STORM CONDITIONS AND APPROVED PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS MUST BE USED TO PROTECT EXISTING STRUCTURES AND ADJACENT PROPERTIES DURING THE CONSTRUCTION PROJECT. IN ALL CASES, THE CONTRACTOR AND/OR OWNER SHALL BE HELD LIABLE FOR ANY DAMAGE DUE TO OBSTRUCTING EXISTING DRAINAGE PATTERNS.
- ALL PLANTERS ADJACENT TO THE FOUNDATIONS SHALL BE SEALED ALONG THE SIDE OF THE FOUNDATION FOOTING AND EXTENDED UNDER THE PLANTER A MINIMUM OF 12" TO PREVENT MOISTURE FROM REACHING THE FOUNDATION SUB-GRADE SOILS.
- EXPORTED MATERIAL SHALL BE TAKEN TO A LEGAL DUMP SITE OR PERMITTED RECEIVING SITE APPROVED BY THE LOCAL AGENCY HAVING JURISDICTION.
- PERMISSION IS REQUIRED FROM THE ADJACENT PROPERTY OWNER WHENEVER WORK IS PROPOSED OR NECESSARY ACROSS THE PROJECT'S PROPERTY LINES.
- ANY DIRT, ROCK, DEBRIS OR CONSTRUCTION MATERIAL THAT IS TRACKED OR DROPPED WITHIN THE PUBLIC RIGHT OF WAY DURING THE TRANSPORTATION OF THAT MATERIAL OR EQUIPMENT ASSOCIATED WITH THE PROJECT SHALL BE CLEANED OR REMOVED DAILY.
- DIRT ACCESS RAMP OVER CURBS AND GUTTERS TO THE CONSTRUCTION SITE ARE PROHIBITED. WHEN NECESSARY FOR ENTRANCE TO SUCH CONSTRUCTION SITES, TEMPORARY ASPHALT RAMPS WITH A MINIMUM OF A 3" DIAMETER PIPE SHALL BE CONSTRUCTED TO CONVEY GUTTER DRAINAGE.
- THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND OBTAINING REQUIRED PERMITS FROM THE DIVISION OF OCCUPATIONAL SAFETY AND HEALTH (OSHA).
- PROPOSED REVISIONS TO THE GRADING PLAN SHALL BE DRAWN IN RED PENCIL ON BOND COPIES OF THE APPROVED PLANS. THESE COPIES SHALL BE SUBMITTED TO THE OWNER AND ENGINEER FOR APPROVAL. AFTER APPROVAL IS GIVEN, THE OWNER MAY REQUIRE AS-BUILT OF THE PLANS.
- RULE 403. AIR QUALITY CONTROL MUST BE IMPLEMENTED DURING CONSTRUCTION:
 - A PERSON SHALL NOT CAUSE OR ALLOW THE EMISSIONS OF FUGITIVE DUST FROM ANY TRANSPORT, HANDLING, CONSTRUCTION OR STORAGE ACTIVITY SO THAT THE PRESENCE OF SUCH DUST REMAINS VISIBLE IN THE ATMOSPHERE BEYOND THE PROPERTY LINE OF THE EMISSION SOURCE. (DOES NOT APPLY TO EMISSION EMANATING FROM UNPAVED ROADWAYS OPEN TO PUBLIC TRAVEL OR FARM ROADS. THIS EXCLUSION SHALL NOT APPLY TO INDUSTRIAL OR COMMERCIAL FACILITIES).
 - A PERSON SHALL TAKE EVERY REASONABLE PRECAUTION TO MINIMIZE FUGITIVE DUST EMISSIONS FROM WRECKING, EXCAVATION, GRADING, CLEARING OF LAND AND SOLID WASTE DISPOSAL OPERATIONS.
 - A PERSON SHALL NOT CAUSE OR ALLOW PARTICULATE MATTER TO EXCEED 100 MICROGRAMS PER CUBIC METER WHEN DETERMINED AS THE DIFFERENCE BETWEEN UPWIND AND DOWNWIND SAMPLES COLLECTED ON HIGH VOLUME SAMPLERS AT THE PROPERTY LINE FOR A MINIMUM OF FIVE HOURS.
 - A PERSON SHALL TAKE EVERY REASONABLE PRECAUTION TO PREVENT VISIBLE PARTICULATE MATTER FROM BEING DEPOSITED UPON PUBLIC ROADWAYS. PRECAUTIONS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE REMOVAL OF PARTICULATE MATTER FROM EQUIPMENT PRIOR TO THE MOVEMENT ON PAVED STREETS ONTO WHICH SUCH MATERIAL HAS BEEN DEPOSITED.
 - SUBSECTIONS (22.1) AND (22.2) SHALL NOT BE APPLICABLE WHEN THE WIND SPEED INSTANTANEOUSLY EXCEEDS 40 KILOMETERS (25 MILES) PER HOUR, OR WHEN THE AVERAGE WIND SPEED IS GREATER THAN 25 KILOMETERS (15 MILES) PER HOUR. THE AVERAGE WIND SPEED DETERMINATIONS SHALL BE ON A 15 MINUTE AVERAGE AT THE NEAREST OFFICIAL AIR-MONITORING STATION OR BY A WIND INSTRUMENT LOCATED AND MONITORED ON SITE.
- CONSTRUCTION ACTIVITIES SHALL OCCUR ONLY BETWEEN THE HOURS OF 7:00 AM AND 7:00 PM, MONDAY THROUGH FRIDAY AND BETWEEN THE HOURS OF 9:00 AM AND 6:00 PM SATURDAYS, UNLESS OTHERWISE AUTHORIZED BY THE OWNER AND AGENCY.
- CONTRACTOR SHALL USE LOW EMISSION MOBILE CONSTRUCTION EQUIPMENT DURING ALL SITE PREPARATION, GRADING AND CONSTRUCTION ACTIVITIES, WHERE FEASIBLE.
- CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION ENGINES TUNED CONSISTENT WITH MANUFACTURER'S SPECIFICATIONS DURING ALL SITE PREPARATION, GRADING AND CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL USE LOW SULFUR FUEL FOR STATIONARY CONSTRUCTION EQUIPMENT AS REQUIRED BY AQMD RULE 431.1 AND 431.2 AND SHALL USE EXISTING POWER SOURCES AND CLEAN FUEL GENERATORS WHEN POSSIBLE AS FEASIBLE DURING ALL SITE PREPARATION, GRADING AND CONSTRUCTION ACTIVITIES.
- CONSTRUCTION PARKING SHALL BE ONSITE. TRAFFIC CONTROL AND ACCESS SHALL BE IN ACCORDANCE WITH THE AGENCY HAVING JURISDICTION OVER THE PROJECT.
- THE SPEED OF CONSTRUCTION VEHICLES ON-SITE SHALL BE LIMITED TO 15 MILES PER HOUR.
- TRUCKS AND LARGE CONSTRUCTION VEHICLES SHALL OBTAIN APPROVED ROUTES FROM THE AGENCY'S PUBLIC WORKS DEPARTMENT.
- THE CONTRACTOR SHALL CONTROL DUST IN AREAS USED FOR OFF-PAVEMENT PARKING, MATERIAL LAYDOWN AREAS OR THOSE AREAS AWAITING FUTURE CONSTRUCTION. FREQUENTLY ACCESSED AREAS SHALL BE PAVED OR BASED AS EARLY AS POSSIBLE TO MINIMIZE DIRT TRACKING ONTO THE PUBLIC RIGHT OF WAY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING MEASURE:
 - CESSATION OF ACTIVITIES DURING A STAGE-2 SMOG EPISODE. CALL 800-242-4022 FOR THE DAILY SMOG FORECAST.
 - TRUCK ROUTES AND SCHEDULES FOR THE RECEIPT OF MATERIALS SHALL BE COORDINATED WITH THE APPROPRIATE AGENCIES.
 - WHERE FEASIBLE, ON-ROAD AND OFF-ROAD VEHICLES AND EQUIPMENT SHALL BE TURNED OFF AND SUBSEQUENTLY RESTARTED IF THE ANTICIPATED DURATION OF IDLING IS EXPECTED TO EXCEED FIVE MINUTES.
- THE CONTRACTOR SHALL IMPLEMENT THE FOLLOWING HIGH WIND DUST CONTROL MEASURE WHEN INSTANTANEOUS WIND SPEEDS EXCEED 25 MILES PER HOUR:
 - TERMINATION / MODIFICATION OF SCRAPERS, GRADERS OR DOZERS ON UNPAVED SURFACES UNTIL WINDS SUBSIDE.
 - APPLICATION OF WATER AS NEEDED TO ANY UNPAVED SURFACE WITH VEHICLE OR EQUIPMENT OPERATIONS.
 - APPLICATION OF WATER OR OTHER DUST CONTROL MATERIAL TO ANY PREVIOUSLY GRADED SURFACE IF DUST EMANATION IS VISIBLE FROM SUCH A SURFACE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EQUIPMENT TO PREVENT VISIBLE SOOT FROM REDUCING LIGHT TRANSMISSION THROUGH THE EXHAUST STACK BY MORE THAN 20 PERCENT FOR MORE THAN THREE MINUTES PER HOUR AND USE LOW SULFUR FUEL AS REQUIRED BY THE APPROPRIATE AGENCY.
- TRUCKS USED IN HAULING DIRT TO OR FROM THE SITE ON PUBLIC ROADS WILL BE COVERED OR WILL MAINTAIN A SIX INCH DIFFERENTIAL BETWEEN THE MAXIMUM HEIGHT OF ANY MATERIAL HAULED AND THE TOP OF THE TRAILER. HAUL TRUCK DRIVERS WILL LOAD PRIOR TO LEAVING THE SITE TO PREVENT SOIL LOSS DURING TRANSPORTATION.
- PURSUANT TO SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE, EXISTING SURVEY MONUMENTS SHALL BE NOTED AND DOCUMENTED BEFORE CONSTRUCTION. IF ANY MONUMENTS ARE DISTURBED DURING CONSTRUCTION THE CONTRACTOR SHALL PAY A LICENSED LAND SURVEYOR OR REGISTERED ENGINEER TO RESET SUCH MONUMENTS.

PROFESSIONAL ENGINEERS NOTICE TO CONTRACTOR

- ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR AND THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.
- CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS AND BEST RECOLLECTION OF FACILITY STAFF. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE TO OR PROTECTION OF THESE LINES.

DEMOLITION GENERAL NOTES

- UTILITIES: THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS AND BEST RECOLLECTION OF FACILITY STAFF. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO OR PROTECTION OF ALL EXISTING UTILITY LINES.
- THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION OF THE SITE AND SHALL REMOVE AND DISPOSE OF ALL STRUCTURES ABOVE AND OR BELOW GROUND UNLESS OTHERWISE NOTED. ANY HAZARDOUS MATERIALS ENCOUNTERED SHALL BE HANDLED AND REMOVED AS REQUIRED BY LOCAL AND/OR STATE LAWS AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL EXERCISE DUE CARE TO AVOID DAMAGE TO EXISTING HARDCAPE IMPROVEMENTS, UTILITY FACILITIES, AND LANDSCAPING FEATURES THAT ARE NOT AFFECTED BY THESE PLANS.
- ALL JOIN LINES SHALL BE SAW CUT ON A NEAT, STRAIGHT LINE PARALLEL WITH THE JOIN. THE CUT EDGE SHALL BE PROTECTED FROM CRUSHING, AND ALL BROKEN EDGES SHALL BE RECUT PRIOR TO JOINING.
- ALL EXISTING OBJECTIONABLE MATERIALS THAT CONFLICT WITH PROPOSED IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, BUILDING FOUNDATIONS, UTILITIES AND APPURTENANCES, TREES, SIGNS, AND STRUCTURES, ETC. SHALL BE REMOVED AND DISPOSED BY THE CONTRACTOR AT NO COST TO THE OWNER, UNLESS OTHERWISE INDICATED HEREIN, OR AS DIRECTED BY THE CONSTRUCTION MANAGER.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING STREETS FROM DAMAGES CAUSED BY HIS OPERATIONS. ANY CURBS DAMAGED DURING HIS OPERATIONS SHALL BE SAWCUT AND REPLACED AT NO COST TO THE OWNER. ANY EXISTING PAVED IDENTIFIED AS POTENTIALLY NEEDING TO BE REPLACED SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL PERFORM AND BE RESPONSIBLE FOR ALL CLEARING AND GRUBBING OPERATIONS AS NECESSARY TO COMPLETE THE WORK, INCLUDING TRANSPORTATION AND DISPOSAL OF ALL REMOVED MATERIALS, AND ALL ASSOCIATED COSTS.

ACCESSIBILITY NOTICE TO CONTRACTOR

- ALL SLOPES IN DIRECTION OF TRAVEL SHOWN ON THIS PLAN WERE DESIGNED AT OR BELOW MAXIMUM ALLOWED GRADES BY THE AMERICANS WITH DISABILITIES ACT ACCESS GUIDE (ADAAG), AND THE CALIFORNIA BUILDING CODE (CBC) IT IS THE RESPONSIBILITY OF THE CONTRACTORS TO FAMILIARIZE THEMSELVES WITH THE ADAAG AND CBC AND IN THE EVENT THAT A DESIGN QUESTION SHOULD ARISE, OR A FIELD CONDITION PRESENT ITSELF THAT IS DIFFERENT THAN SHOWN ON THESE PLANS, WORK SHOULD CEASE AND THE DESIGN ENGINEER SHALL BE NOTIFIED SO THAT AN ACCEPTABLE SOLUTION CAN BE DETERMINED.
- THE CONTRACTOR IS ADVISED TO CAREFULLY CHECK ALL PHASES OF WORK RELATING TO ADAAG AND CBC ACCESS FOR THIS PROJECT, SINCE THIS CODE DOES NOT ALLOW FOR A CONSTRUCTION TOLERANCE, ANY CONSTRUCTION THAT EXCEEDS MAXIMUM OR MINIMUM DIMENSIONS AND SLOPES AS CALLED OUT BY ADAAG AND CBC ARE SUBJECT TO REJECTION BY THE INSPECTOR AND MAY BE REQUIRED TO BE REMOVED AND REPLACED.
- SINCE THE CIVIL ENGINEER OR SURVEYOR CANNOT CONTROL THE EXACT METHODS OR MEANS USED BY THE GENERAL CONTRACTOR OR THEIR SUB-CONTRACTORS DURING THE GRADING AND CONSTRUCTION OF THE PROJECT, THE CIVIL ENGINEER OR SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE FINAL ACCEPTANCE OF ADAAG AND CBC RELATED ITEMS OF THIS PROJECT BY THE INSPECTING AUTHORITY OR OTHER AFFECTED PARTIES.
- COMPLIANCE WITH THE ADAAG AND CBC CONSTRUCTION REQUIREMENTS AND CALIFORNIA TITLE 24 WILL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS.

PROJECT INFORMATION

ZONING: OS
 APN: 080-111-001
 FLOOD ZONE: ZONE A

SITE AREA: 632 AC
 AREA DISTURBED: 0.5 AC

WDID NUMBER: NOT REQUIRED (LESS THAN 1 ACRE)

GRADING INFORMATION*

CUT QUANTITY: 450 CUBIC YARDS
 FILL QUANTITY: 450 CUBIC YARDS
 NET CUT/FILL: 0 CUBIC YARDS EXPORT

* EARTHWORK QUANTITIES ARE PROVIDED FOR PERMITTING INFORMATION ONLY. THE QUANTITIES SHOWN ABOVE ARE NOT INTENDED FOR USE BY THE CONTRACTOR WHEN ESTIMATING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO GENERATE AND/OR VERIFY EARTHWORK QUANTITIES.

SURVEY NOTES

BENCHMARK:
 THE BENCHMARK FOR THIS PROJECT IS A FOUND 1/2" REBAR WITH PLASTIC CAP STAMPED "RC 14994" (TCS #104) LOCATED ALONG THE WESTERN PROPERTY LINE APPROXIMATELY 32' NORTHEAST OF TOWN CREEK ROAD AND 13' SOUTH OF THE EXISTING FENCE LINE
 ELEVATION = 807.39'

BASIS OF BEARING:
 THE BASIS OF BEARING FOR THIS PROJECT IS PROVIDED BY THE PROJECT SURVEYOR. THE BASIS OF BEARING IS BASED ON FOUND MONUMENTS ALONG THE WESTERN PROPERTY LINE. THAT BEARING IS N 01°29'59" E

ORIGIN OF SURVEY INFORMATION:
 THE TOPOGRAPHIC INFORMATION SHOWN IN THESE DRAWINGS AND USED TO DESIGN THE INFORMATION SHOWN ON THESE DRAWINGS WAS PERFORMED AND PREPARED BY TWIN CITIES SURVEYING, INC. ON SEPTEMBER 09, 2016. IF DISCREPANCIES ARE ENCOUNTERED DURING CONSTRUCTION THE SURVEYOR AND CONTRACTOR WILL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY AND PRIOR TO CONTINUING CONSTRUCTION.

PROJECT PARTICIPANTS

PROPERTY OWNER: MONTEREY COUNTY WATER RESOURCES AGENCY
 1441 SCHILLING PLACE, NORTH BUILDING
 SALINAS, CA 93901
 831.755.4860

AGENCY: COUNTY OF SAN LUIS OBISPO
 976 OSOS STREET, SUITE 200
 SAN LUIS OBISPO, CA 93401
 805.781.5600

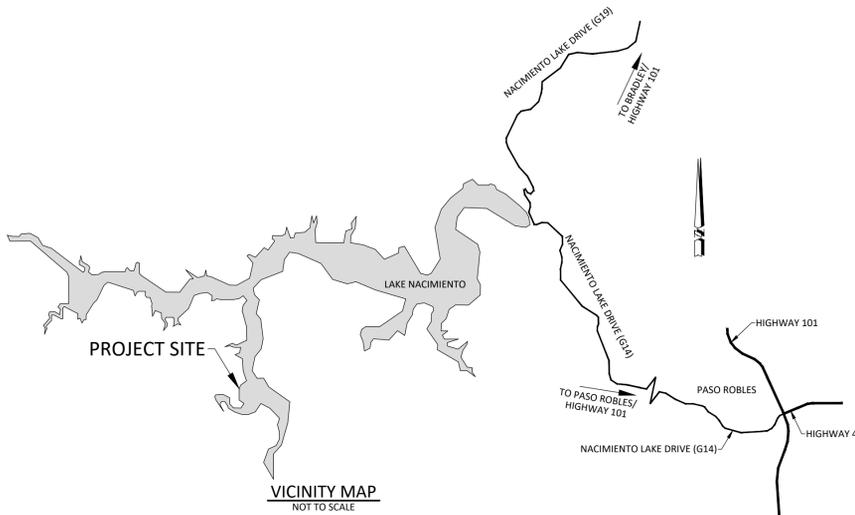
CIVIL ENGINEER: CIVIL DESIGN STUDIO, INC.
 MONTE SOTO, P.E., QSD
 P.O. BOX 199
 CAMBRIA, CA 93428
 805.706.0401

ABBREVIATIONS

APWA	AMERICAN PUBLIC WORKS	JP	JOINT POLE
ASSOC	ASSOCIATION	LSA	LANDSCAPE AREA
AC	ASPHALT CONCRETE	LP	LIGHT POLE / LOW POINT
ARCH	ARCHITECT	MH	MANHOLE
AV	AIR VAC RELEASE	MJ	MECHANICAL JOINT
BLDG	BUILDING	MON	MONUMENT
BCR	BEGIN CURB RETURN	NG	NATURAL GRADE
BEG	BEGINNING	NAP	NOT A PART
BF	BLIND FLANGE	OH / OHD	OVERHEAD UTILITY
BSW	BACK OF SIDEWALK	P/A	PLANTER AREA
BVC	BEGIN VERTICAL CURVE	P/L	PROPERTY LINE
BW	BOTTOM OF WALL	PC	POINT OF CURVATURE
BO	BLOW OFF	PCR	POINT OF COMPOUND CURVE
C/L	CENTERLINE	PCC	PORTLAND CEMENT CONCRETE
CB	CATCH BASIN	PE	PAD ELEVATION
CMU	CONCRETE MASONRY UNIT	PI	POINT OF INFLECTION
CO	CLEANOUT	POC	POINT OF CONNECTION (UTILITY)
CONC	CONCRETE	PP	POWER POLE
DDC	DOUBLE DETECTOR CHECK	PRCR	POINT OF REVERSE CURVE
DRIVEWAY	DRIVEWAY	PS	PARKING STRIPE
ECR	END CURB RETURN	PT	POINT OF TANGENCY
EG	EXISTING GRADE	PUE	PUBLIC UTILITY EASEMENT
EL	ELEVATION	PVI	POINT OF VERTICAL INFLECTION
ENG	ENGINEER	R/W, ROW	RIGHT OF WAY
EP	EDGE OF PAVEMENT	RP	REDUCED PRESSURE BACKFLOW DEVICE
ESMT	EASEMENT	SD	STORM DRAIN
EVC	END VERTICAL CURVE	SG	SUB-GRADE ELEVATION
FDC	FIRE DEPARTMENT CONNECTION	SS	SANITARY SEWER
FF	FINISHED FLOOR ELEVATION	STA	STATION
FG	FINISHED GROUND ELEVATION	TB	THRUST BLOCK
FH	FIRE HYDRANT	TC	TOP OF CURB
FL	FLOW LINE	TEL	TELEPHONE
FLG	FLANGED	TF	TOP OF FOOTING
FS	FINISHED SURFACE ELEVATION	TI	TRAFFIC INDEX
GB	GRADE BREAK	TG	TOP OF GRATE
GM	GAS METER	TW	TOP OF WALL
GV	GAS VALVE	VC	VERTICAL CURVE
GTD	GRADE TO DRAIN	VLT	VAULT
GUY	GUY WIRE ANCHOR	WDID	WASTE DISCHARGE IDENTIFICATION NUMBER
HB	HOSE BIB	WL	WATERLINE
HP	HIGH POINT	WM	WATER METER
IE	SEWER INVERT ELEVATION	WV	WATER VALVE
ICV	IRRIGATION CONTROL VALVE		
INV	STORM DRAIN INVERT ELEVATION		
IRB	IRREGULAR		

LEGEND

SD	STORM DRAIN LINE	(E) SD MANHOLE	SD MANHOLE
SS	SANITARY SEWER LINE	(E) SS MANHOLE	SS MANHOLE
SFM	SEWER FORCE MAIN	(E) SD CATCH BASIN	SD CATCH BASIN
WL	WATER LINE	(E) SD/SS CLEANOUT	SD/SS CLEANOUT
G	GAS LINE	(E) FIRE HYDRANT	FIRE HYDRANT
(E) ELECTRIC LINE		(E) WATER METER	WATER METER
FLOWLINE		(E) WATER VALVE	WATER VALVE
(E) FLOWLINE		(E) BACKFLOW DEVICE	BACKFLOW DEVICE
(E) MAJOR CONTOUR		(E) FIRE DEPARTMENT CONNECTION	FIRE DEPARTMENT CONNECTION
(E) MINOR CONTOUR		(E) POST INDICATOR VALVE	POST INDICATOR VALVE
RETAINING WALL		(E) GREASE INTERCEPTOR	GREASE INTERCEPTOR
PROPERTY LINE			
STREET CENTERLINE			
(E) BUILDING			
ASPHALT PAVING			
CONCRETE IN DRIVE AISLE			
CONCRETE IN PEDESTRIAN AREA			
PLANTER AREA			
DETECTABLE WARNING SURFACE			
(435.55) EG	ELEVATION		
436.55 FS	FINISH SURFACE ELEVATION		
1.0%	FINISH SURFACE GRADE		
(1.0%)	(E) SURFACE GRADE		



PROJECT ROAD MAP

SCOPE OF WORK:
 THE SCOPE OF WORK DEFINED BY THESE PLANS INCLUDES GRADING (PMTG2021-_____) TO CONSTRUCT A RECREATIONAL BOAT RAMP, AND IMPLEMENTATION OF EROSION AND SEDIMENT CONTROL MEASURES FOR ALL DISTURBED SOIL AREAS.

THESE PLANS ALLOW FOR CONSTRUCTION OF THE FOLLOWING :

- GRADING FOR RECREATIONAL BOAT RAMP
- EROSION AND SEDIMENT CONTROL FOR ALL DISTURBED SOIL AREAS

SEPARATE PERMITS:

PRE CONSTRUCTION MEETING:
 A PRE-CONSTRUCTION MEETING IS REQUIRED WITH THE INSPECTOR TO GO OVER SPECIAL INSPECTION REPORTING REQUIREMENTS, EROSION AND SEDIMENTATION CONTROL, AND REPORTS REQUIRED. CALL MICHELLE FREEMAN AT 805.461.6199

SPECIAL INSPECTION TABLE:
 SEE TABLE 1705.6 FROM THE 2019 CALIFORNIA BUILDING CODE, THIS SHEET.

SPECIAL CERTIFICATIONS:
 SPECIAL INSPECTORS SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL NAMES AND QUALIFICATIONS OF SPECIAL INSPECTOR(S) SHALL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND BUILDING FOR APPROVAL.

PAD CERTIFICATION:
 PAD CERTIFICATION IS REQUIRED. A SOIL OR CIVIL ENGINEER TO DETERMINE GRADING PERFORMED IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS AND IS SUITABLE TO SUPPORT THE INTENDED STRUCTURE

REPORTS REQUIRED:
 ENGINEER OF RECORD TO PROVIDE A FINAL REPORT STATING THAT WORK PERFORMED IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS

VERIFICATION AND INSPECTION TASK	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.		x
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.		x
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.		x
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	x	
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.		x

Sheet #	Sheet Title
C100	TITLE SHEET
C200	EXISTING CONDITIONS AND DEMOLITION PLAN
C300	GRADING PLAN
C700	EROSION CONTROL PLAN
C800	DETAIL SHEET



PLANS PREPARED BY:
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 CIVIL ENGINEERING | PLANNING | PERMITTING
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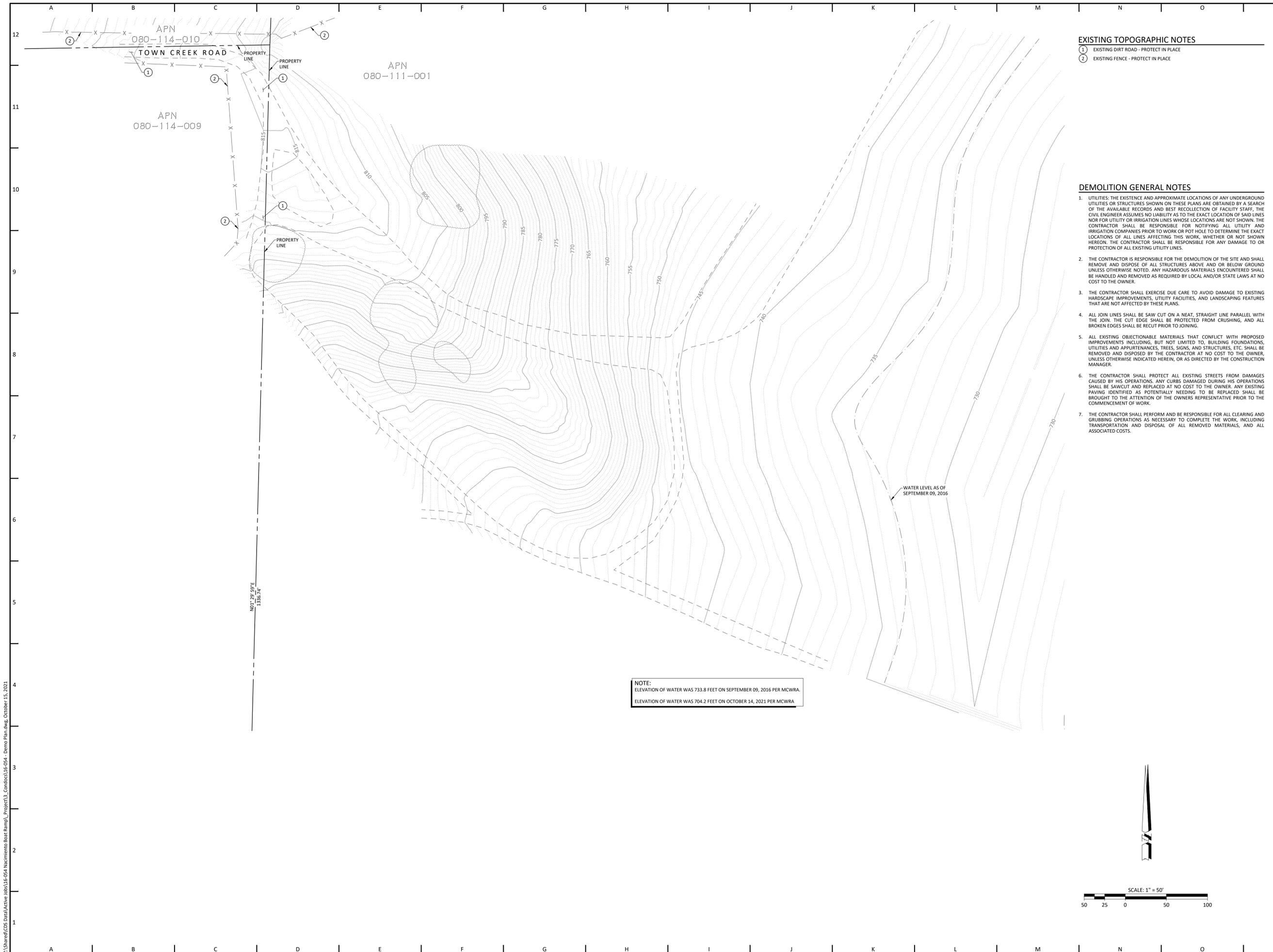


PROJECT LOCATION:
**TOWN CREEK ROAD
 LAKE NACIMIENTO
 PRIVATE PROPERTY OWNERS
 LAKE ACCESS ASSOCIATION**
 APN: 080-111-001

REVISIONS:

REVIEWED BY: MRS
 PREPARED BY: JTI
 DATE: October 15, 2021
 SCALE: AS SHOWN
 CDS JOB #: 16-054

TITLE SHEET
C100
 SHEET 1 OF 5 SHEETS



EXISTING TOPOGRAPHIC NOTES

- ① EXISTING DIRT ROAD - PROTECT IN PLACE
- ② EXISTING FENCE - PROTECT IN PLACE

DEMOLITION GENERAL NOTES

1. UTILITIES: THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS AND BEST RECOLLECTION OF FACILITY STAFF. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR POT HOLE TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO OR PROTECTION OF ALL EXISTING UTILITY LINES.
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3. THE CONTRACTOR SHALL EXERCISE DUE CARE TO AVOID DAMAGE TO EXISTING HARDSCAPE IMPROVEMENTS, UTILITY FACILITIES, AND LANDSCAPING FEATURES THAT ARE NOT AFFECTED BY THESE PLANS.
4. ALL JOIN LINES SHALL BE SAW CUT ON A NEAT, STRAIGHT LINE PARALLEL WITH THE JOIN. THE CUT EDGE SHALL BE PROTECTED FROM CRUSHING, AND ALL BROKEN EDGES SHALL BE RECUT PRIOR TO JOINING.
5. ALL EXISTING OBJECTIONABLE MATERIALS THAT CONFLICT WITH PROPOSED IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, BUILDING FOUNDATIONS, UTILITIES AND APPURTENANCES, TREES, SIGNS, AND STRUCTURES, ETC. SHALL BE REMOVED AND DISPOSED BY THE CONTRACTOR AT NO COST TO THE OWNER, UNLESS OTHERWISE INDICATED HEREIN, OR AS DIRECTED BY THE CONSTRUCTION MANAGER.
6. THE CONTRACTOR SHALL PROTECT ALL EXISTING STREETS FROM DAMAGES CAUSED BY HIS OPERATIONS. ANY CURBS DAMAGED DURING HIS OPERATIONS SHALL BE SAWCUT AND REPLACED AT NO COST TO THE OWNER. ANY EXISTING PAVING IDENTIFIED AS POTENTIALLY NEEDING TO BE REPLACED SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF WORK.
7. THE CONTRACTOR SHALL PERFORM AND BE RESPONSIBLE FOR ALL CLEARING AND GRUBBING OPERATIONS AS NECESSARY TO COMPLETE THE WORK, INCLUDING TRANSPORTATION AND DISPOSAL OF ALL REMOVED MATERIALS, AND ALL ASSOCIATED COSTS.

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P.O. Box 199
 805-700-0401

Cumbria | Ca 99428
 www.civil-studio.com

ENGINEER OF RECORD:

PROJECT NAME:
NACIMIENTO BOAT RAMP

PROJECT LOCATION:
 TOWN CREEK ROAD
 LAKE NACIMIENTO
 APN: 080-111-001

PLANS PREPARED FOR:
 PRIVATE PROPERTY OWNERS
 LAKE ACCESS ASSOCIATION

REVISIONS:

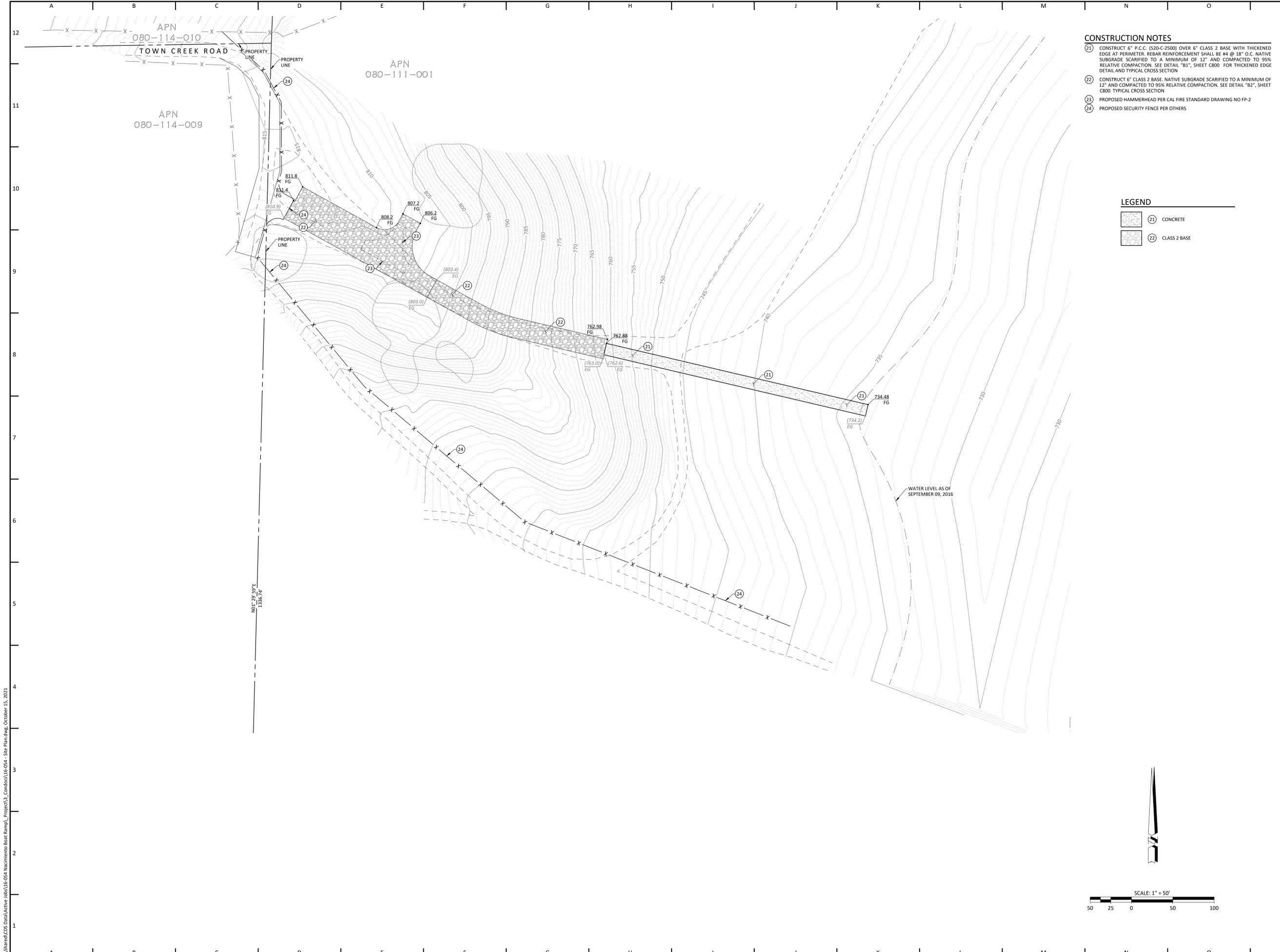
REVIEWED BY: MRS
 PREPARED BY: JTI
 DATE: October 15, 2021
 SCALE: AS SHOWN
 CDS JOB #: 16-054

**EXISTING
 CONDITIONS AND
 DEMOLITION PLAN**

C200

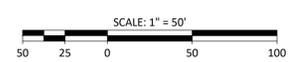
SHEET 2 OF 5 SHEETS

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- CONSTRUCTION NOTES**
- (21) CONSTRUCT 6" P.C.C. (520-C-2500) OVER 6" CLASS 2 BASE WITH THICKENED EDGE AT PERIMETER. REBAR REINFORCEMENT SHALL BE #4 @ 18" O.C. NATIVE SUBGRADE SCARIFIED TO A MINIMUM OF 12" AND COMPACTED TO 95% RELATIVE COMPACTION. SEE DETAIL "B1", SHEET C800 FOR THICKENED EDGE DETAIL AND TYPICAL CROSS SECTION
 - (22) CONSTRUCT 6" CLASS 2 BASE. NATIVE SUBGRADE SCARIFIED TO A MINIMUM OF 12" AND COMPACTED TO 95% RELATIVE COMPACTION. SEE DETAIL "B2", SHEET C800 TYPICAL CROSS SECTION
 - (23) PROPOSED HAMMERHEAD PER CAL FIRE STANDARD DRAWING NO FP-2
 - (24) PROPOSED SECURITY FENCE PER OTHERS

- LEGEND**
- (21) CONCRETE
 - (22) CLASS 2 BASE



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ENGINEER OF RECORD:
R. SOTO
 REGISTERED PROFESSIONAL ENGINEER
 No. 44725
 STATE OF CALIFORNIA
 CIVIL ENGINEERING

PROJECT NAME:
NACIMIENTO BOAT RAMP

PROJECT LOCATION:
 TOWN CREEK ROAD
 LAKE NACIMIENTO
 APN: 080-111-001

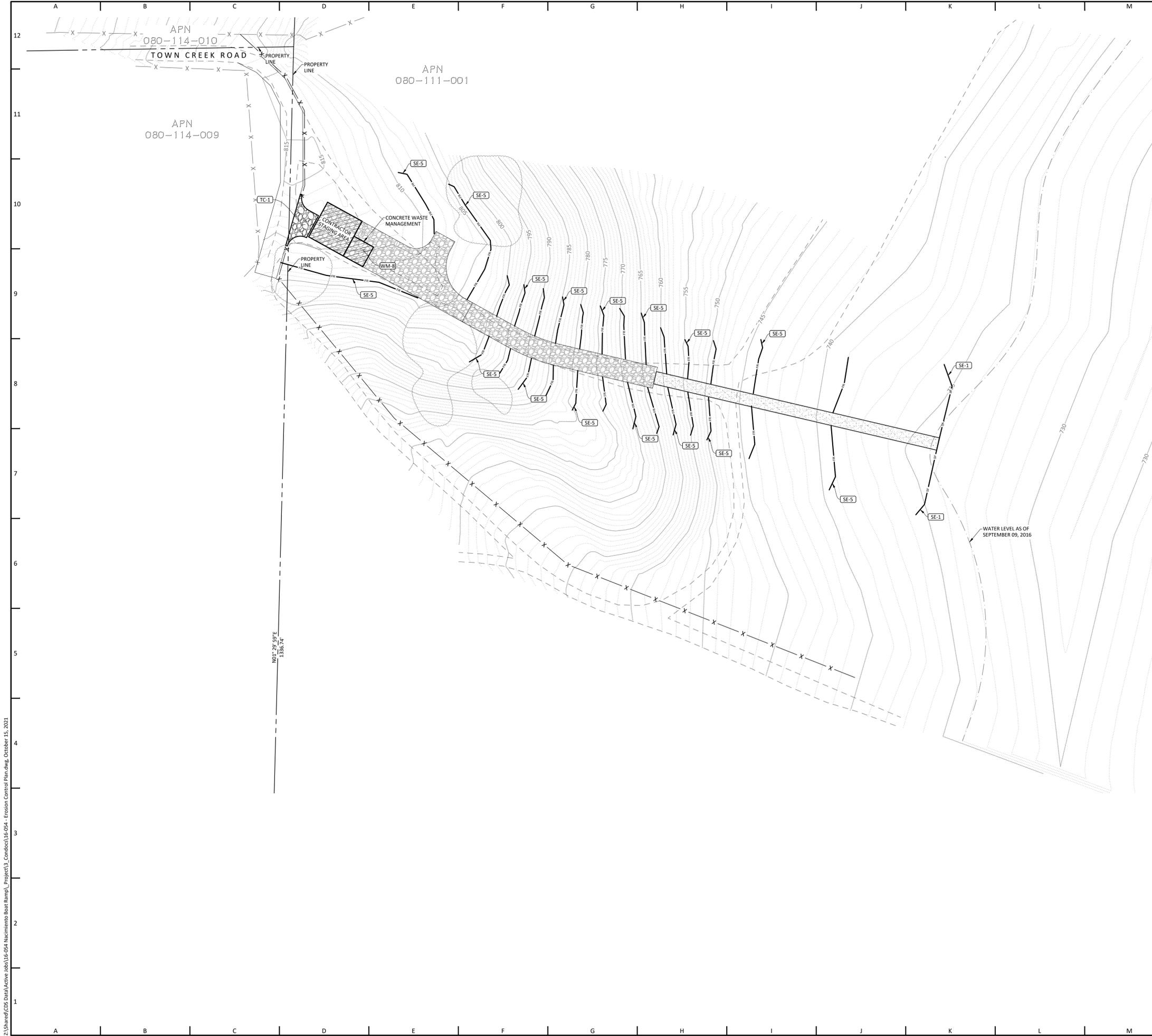
PLANS PREPARED FOR:
 PRIVATE PROPERTY OWNERS
 LAKE ACCESS ASSOCIATION

REVISIONS:

REVIEWED BY: MRS
 PREPARED BY: JTI
 DATE: October 15, 2021
 SCALE: AS SHOWN
 CDS JOB #: 16-054

GRADING PLAN
C300
 SHEE 3 OF 5 SHEETS

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EROSION CONTROL NOTES

- EROSION CONTROL MEASURES FOR WIND, WATER, MATERIAL STOCKPILES, AND TRACKING SHALL BE IMPLEMENTED ON ALL PROJECTS AT ALL TIMES AND SHALL INCLUDE SOURCE CONTROL, INCLUDING PROTECTION OF STOCKPILES, PROTECTION OF SLOPES, PROTECTION OF ALL DISTURBED AREAS, PROTECTION OF ACCESSES, AND PERIMETER CONTAINMENT MEASURES. EROSION CONTROL SHALL BE PLACED PRIOR TO THE COMMENCEMENT OF GRADING AND SITE DISTURBANCE ACTIVITIES UNLESS THE PUBLIC WORKS DEPARTMENT DETERMINES TEMPORARY MEASURES TO BE UNNECESSARY BASED UPON LOCATION, SITE CHARACTERISTICS OR TIME OF YEAR. THE INTENT OF EROSION CONTROL MEASURES SHALL BE TO KEEP ALL GENERATED SEDIMENTS FROM ENTERING A SWALE, DRAINAGE WAY, WATERCOURSE, ATMOSPHERE, OR MIGRATE ONTO ADJACENT PROPERTIES OR ONTO THE PUBLIC RIGHT-OF-WAY.
- SITE INSPECTIONS AND APPROPRIATE MAINTENANCE OF ALL EROSION CONTROL MEASURES/DEVICES SHALL BE CONDUCTED AND DOCUMENTED AT ALL TIMES DURING CONSTRUCTION IN ACCORDANCE WITH CALIFORNIA GENERAL PERMIT.
- THE OWNER SHALL BE RESPONSIBLE FOR THE PLACEMENT AND MAINTENANCE OF ALL EROSION CONTROL MEASURES/DEVICES AS SPECIFIED BY THE APPROVED PLAN UNTIL SUCH TIME THAT THE PROJECT IS ACCEPTED AS COMPLETE BY THE PUBLIC WORKS DEPARTMENT OR UNTIL A NOTICE OF TERMINATION HAS BEEN ACCEPTED BY RWQCB. EROSION CONTROL MEASURES/DEVICES MAY BE RELOCATED, DELETED OR ADDITIONAL MEASURES/DEVICES MAY BE REQUIRED DEPENDING ON THE ACTUAL CONDITIONS ENCOUNTERED DURING CONSTRUCTION AT THE DIRECTION OF THE PROJECT OSP. ADDITIONAL EROSION CONTROL MEASURES/DEVICES SHALL BE PLACED AT THE DISCRETION OF THE QSD, QSP, AGENCY INSPECTOR, OR RWQCB.
- PER THE CALIFORNIA GENERAL PERMIT, THERE IS NO IDENTIFIED RAINY SEASON. EROSION CONTROL MEASURES ARE REQUIRED AT ALL TIMES. REFER TO PROJECT SWPPP FOR BMP DETAILS.
- IN THE EVENT OF A FAILURE, THE OWNER AND/OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR CLEANUP AND ALL ASSOCIATED COSTS OR DAMAGE. IN THE EVENT THAT DAMAGE OCCURS WITHIN THE RIGHT-OF-WAY AND THE AGENCY IS REQUIRED TO PERFORM CLEANUP, THE OWNER SHALL BE RESPONSIBLE FOR AGENCY REIMBURSEMENT OF ALL ASSOCIATED COSTS OR DAMAGE.
- IN THE EVENT OF FAILURE AND/OR LACK OF PERFORMANCE BY THE OWNER AND/OR CONTRACTOR TO CORRECT EROSION CONTROL RELATED PROBLEMS THE PUBLIC WORKS DEPARTMENT MAY REVOKE ALL ACTIVE PERMITS.
- PERMANENT EROSION CONTROL SHALL BE PLACED AND ESTABLISHED WITH 75% COVERAGE ON ALL DISTURBED SURFACES, PRIOR TO FINAL INSPECTION. PERMANENT EROSION CONTROL SHALL BE FULLY ESTABLISHED PRIOR TO FINAL ACCEPTANCE. TEMPORARY EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT MEASURES ARE ESTABLISHED.
- THE AGENCY MAY HAVE ADDITIONAL PROJECT SPECIFIC EROSION CONTROL REQUIREMENTS. THE CONTRACTOR, DEVELOPER, AND ENGINEER OF WORK SHALL BE RESPONSIBLE FOR MAINTAINING SELF-REGULATION OF THESE REQUIREMENTS.
- ALL PROJECTS INVOLVING SITE DISTURBANCE OF ONE ACRE OR GREATER SHALL COMPLY WITH THE REQUIREMENTS OF THE CALIFORNIA GENERAL PERMIT. THE OWNER SHALL SUBMIT A NOTICE OF INTENT (NOI).
- NAME OF PERSON TO CONTACT 24 HOURS A DAY IN THE EVENT THERE IS AN EROSION CONTROL/SEDIMENTATION PROBLEM:

NAME: _____
PHONE: _____

BMP SELECTION AND LEGEND

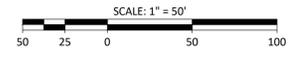
BMP'S SPECIFIED ON THIS PLAN REFERENCE THE NOVEMBER 2009 EDITION OF THE CASQA "CALIFORNIA STORMWATER HANDBOOK". IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN BMP DETAILS AVAILABLE AT WWW.CASQA.ORG.

THE FOLLOWING BMP'S ARE NOT SHOWN IN SPECIFIC LOCATIONS ON THIS PLAN AND ARE APPLICABLE TO THE PROJECT. THE CONTRACTOR SHALL INCORPORATE THESE BMP'S INTO THE PROJECT SCOPE:

- EC-1** PROJECT SCHEDULING
- EC-2** PRESERVATION OF EXISTING VEGETATION
- NS-1** WATER CONSERVATION
- NS-3** PAVING AND GRINDING
- NS-6** DISCHARGE REPORTING
- NS-7** POTABLE WATER / IRRIGATION
- NS-8** VEHICLE CLEANING
- NS-9** VEHICLE FUELING
- NS-10** VEHICLE MAINTENANCE
- NS-12** CONCRETE CURING
- NS-13** CONCRETE FINISHING
- SE-7** STREET SWEEPING
- WE-1** WIND EROSION CONTROL

- THE FOLLOWING BMP'S ARE SPECIFIED ON THIS PLAN:
- SE-1** SILT FENCE
 - SE-5** FIBER ROLLS
 - TC-1** STABILIZED CONSTRUCTION ENTRANCE/EXIT
 - WM-8** CONCRETE WASTE (WASH OUT)

- THE FOLLOWING BMP'S SHALL BE USED IN THE CONTRACTOR STAGING AREA:
- WM-1** MATERIAL STORAGE
 - WM-2** MATERIAL USAGE
 - WM-3** STOCKPILE MANAGEMENT
 - WM-4** SPILL PREVENTION KIT
 - WM-5** SOLID WASTE (TRASH)
 - WM-6** HAZARDOUS WASTE MANAGEMENT
 - WM-9** SEPTIC / SANITARY FACILITIES



PLANS PREPARED BY:
CIVIL DESIGN STUDIO
CIVIL ENGINEERING | PLANNING | PERMITTING
P.O. Box 199
805-700-0401
Cumbria
CA 95428
www.civil-studio.com

ENGINEER OF RECORD:

NOT REPRODUCED WITHOUT PERMISSION

PROJECT NAME:
NACIMIENTO BOAT RAMP

PROJECT LOCATION:
TOWN CREEK ROAD
LAKE NACIMIENTO
APN: 080-111-001

PLANS PREPARED FOR:
PRIVATE PROPERTY OWNERS
LAKE ACCESS ASSOCIATION

REVISIONS:

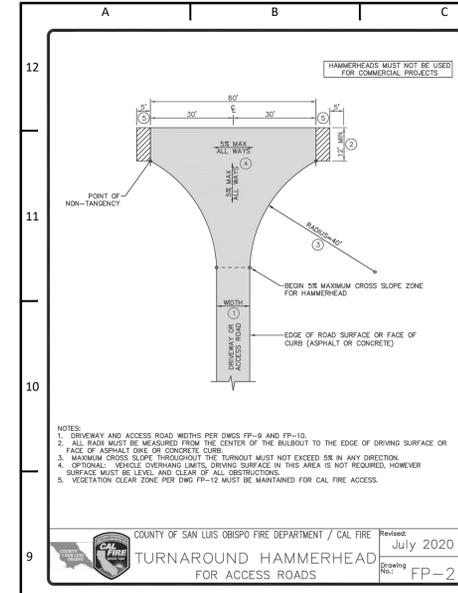
REVIEWED BY: MRS
PREPARED BY: JTI
DATE: October 15, 2021
SCALE: AS SHOWN
CDS JOB #: 16-054

EROSION CONTROL PLAN

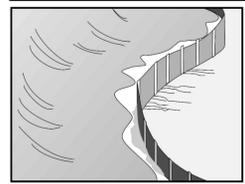
C700

SHEET 4 OF 5 SHEETS

Z:\Shared\CDS Data\Active jobs\16-054 Nacimiento Boat Ramp\Project3_Condocs\16-054 - Erosion Control Plan.dwg, October 15, 2021



Silt Fence SE-1



Description and Purpose
A silt fence is made of a woven geotextile that has been entrenched, attached to supporting posts, and sometimes backed by a plastic or wire mesh for support. The silt fence detains sediment-laden water, promoting sedimentation behind the fence.

Suitable Applications
Silt fences are suitable for perimeter control, placed below areas where sheet flows discharge from the site. They could also be used as interior controls below disturbed areas where runoff may occur in the form of sheet and rill erosion and around inlets within disturbed areas (SE-10). Silt fences are generally ineffective in locations where the flow is concentrated and are only applicable for sheet or overland flows. Silt fences are most effective when used in combination with erosion controls. Suitable applications include:

- Along the perimeter of a project.
- Along the toe or down slope of exposed and erodible slopes.
- Along streams and channels.
- Around temporary spoil areas and stockpiles.
- Around inlets.
- Below other small cleared areas.

Categories

EC	Erosion Control	<input type="checkbox"/>
SE	Sediment Control	<input checked="" type="checkbox"/>
TC	Tracking Control	<input type="checkbox"/>
WE	Wind Erosion Control	<input type="checkbox"/>
NS	Non-Stormwater Management Control	<input type="checkbox"/>
WM	Waste Management and Materials Pollution Control	<input type="checkbox"/>

Legend:
 Primary Category
 Secondary Category

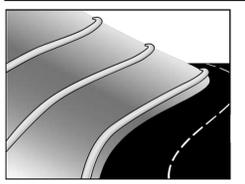
Targeted Constituents

Sediment	<input checked="" type="checkbox"/>
Nutrients	<input type="checkbox"/>
Trash	<input type="checkbox"/>
Metals	<input type="checkbox"/>
Bacteria	<input type="checkbox"/>
Oil and Grease	<input type="checkbox"/>
Organics	<input type="checkbox"/>

Potential Alternatives

SE-5 Fiber Rolls	<input type="checkbox"/>
SE-6 Gravel Bag Berm	<input type="checkbox"/>
SE-8 Sandbag Barrier	<input type="checkbox"/>
SE-10 Storm Drain Inlet Protection	<input type="checkbox"/>
SE-14 Buffer Bags	<input type="checkbox"/>

Fiber Rolls SE-5



Description and Purpose
A fiber roll consists of straw, coir, or other biodegradable materials bound into a tight tubular roll wrapped by netting, which can be photodegradable or natural. Additionally, gravel core fiber rolls are available, which contain an imbedded ballast material such as gravel or sand for additional weight when staking the rolls are not feasible (such as use as inlet protection). When fiber rolls are placed at the toe and on the face of slopes along the contours, they intercept runoff, reduce its flow velocity, release the runoff as sheet flow, and provide removal of sediment from the runoff (through sedimentation). By interrupting the length of a slope, fiber rolls can also reduce sheet and rill erosion until vegetation is established.

Suitable Applications
Fiber rolls may be suitable:

- Along the toe, top, face, and at grade breaks of exposed and erodible slopes to shorten slope length and spread runoff as sheet flow.
- At the end of a downward slope where it transitions to a steeper slope.
- Along the perimeter of a project.
- As check dams in unlined ditches with minimal grade.
- Down-slope of exposed soil areas.
- At operational storm drains as a form of inlet protection.

Categories

EC	Erosion Control	<input checked="" type="checkbox"/>
SE	Sediment Control	<input checked="" type="checkbox"/>
TC	Tracking Control	<input type="checkbox"/>
WE	Wind Erosion Control	<input type="checkbox"/>
NS	Non-Stormwater Management Control	<input type="checkbox"/>
WM	Waste Management and Materials Pollution Control	<input type="checkbox"/>

Legend:
 Primary Category
 Secondary Category

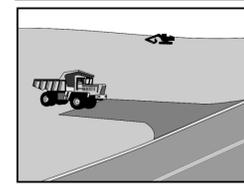
Targeted Constituents

Sediment	<input checked="" type="checkbox"/>
Nutrients	<input type="checkbox"/>
Trash	<input type="checkbox"/>
Metals	<input type="checkbox"/>
Bacteria	<input type="checkbox"/>
Oil and Grease	<input type="checkbox"/>
Organics	<input type="checkbox"/>

Potential Alternatives

SE-1 Silt Fence	<input type="checkbox"/>
SE-4 Gravel Bag Berm	<input type="checkbox"/>
SE-8 Sandbag Barrier	<input type="checkbox"/>
SE-14 Buffer Bags	<input type="checkbox"/>

Stabilized Construction Entrance/Exit TC-1



Description and Purpose
A stabilized construction access is defined by a point of entrance/exit to a construction site that is stabilized to reduce the tracking of mud and dirt onto public roads by construction vehicles.

Suitable Applications
Use at construction sites:

- Where dirt or mud can be tracked onto public roads.
- Adjacent to water bodies.
- Where poor soils are encountered.
- Where dust is a problem during dry weather conditions.

Limitations

- Entrances and exits require periodic top dressing with additional straw.
- This BMP should be used in conjunction with street sweeping on adjacent public right of way.
- Entrances and exits should be constructed on level ground only.
- Stabilized construction entrances are rather expensive to construct and when a wash rack is included, a sediment trap of some kind must also be provided to collect wash water.

Categories

EC	Erosion Control	<input type="checkbox"/>
SE	Sediment Control	<input type="checkbox"/>
TC	Tracking Control	<input checked="" type="checkbox"/>
WE	Wind Erosion Control	<input type="checkbox"/>
NS	Non-Stormwater Management Control	<input type="checkbox"/>
WM	Waste Management and Materials Pollution Control	<input type="checkbox"/>

Legend:
 Primary Objective
 Secondary Objective

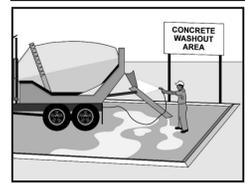
Targeted Constituents

Sediment	<input checked="" type="checkbox"/>
Nutrients	<input type="checkbox"/>
Trash	<input type="checkbox"/>
Metals	<input type="checkbox"/>
Bacteria	<input type="checkbox"/>
Oil and Grease	<input type="checkbox"/>
Organics	<input type="checkbox"/>

Potential Alternatives

None	<input type="checkbox"/>
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Concrete Waste Management WM-8



Description and Purpose
Prevent the discharge of pollutants to stormwater from concrete waste by conducting washout onsite or offsite in a designated area, and by employee and subcontractor training.

The General Permit incorporates Numeric Effluent Limits (NEL) and Numeric Action Levels (NAL) for pH (see Section 2 of this handbook to determine your project's risk level and if you are subject to these requirements).

Many types of construction materials, including mortar, concrete, stucco, cement and block and their associated wastes have basic chemical properties that can raise pH levels outside of the permitted range. Additional care should be taken when managing these materials to prevent them from coming into contact with stormwater flows and raising pH to levels outside the accepted range.

Suitable Applications
Concrete waste management procedures and practices are implemented on construction projects where:

- Concrete is used as a construction material or where concrete dust and debris result from demolition activities.
- Slurries containing portland cement concrete (PCC) are generated, such as from saw cutting, coring, grinding, grooving, and hydro-concrete demolition.

Categories

EC	Erosion Control	<input type="checkbox"/>
SE	Sediment Control	<input type="checkbox"/>
TC	Tracking Control	<input type="checkbox"/>
WE	Wind Erosion Control	<input type="checkbox"/>
NS	Non-Stormwater Management Control	<input type="checkbox"/>
WM	Waste Management and Materials Pollution Control	<input checked="" type="checkbox"/>

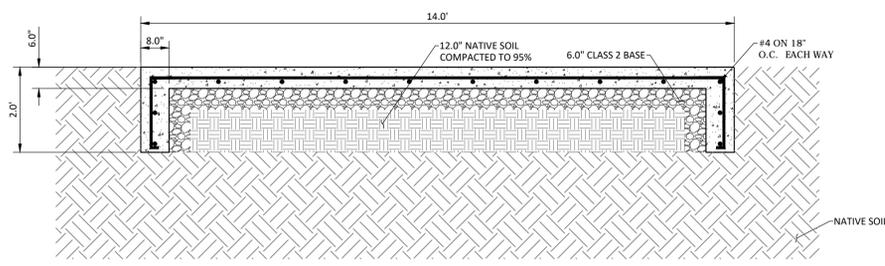
Legend:
 Primary Category
 Secondary Category

Targeted Constituents

Sediment	<input checked="" type="checkbox"/>
Nutrients	<input type="checkbox"/>
Trash	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>
Bacteria	<input type="checkbox"/>
Oil and Grease	<input type="checkbox"/>
Organics	<input type="checkbox"/>

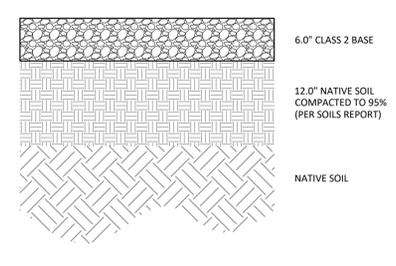
Potential Alternatives

None	<input type="checkbox"/>
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DETAIL "B1": CONCRETE BOAT RAMP

SCALE: NTS



DETAIL "B2": CLASS 2 BASE SECTION

SCALE: 1" = 1'

NOTE: DETAILS ON THIS SHEET ARE PROVIDED FOR REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ORIGINAL COPIES OF THE DETAILS FROM EACH APPLICABLE AGENCY.

PLANS PREPARED BY:
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Cumbria
Ca 95428
www.civil-design-studio.com

ENGINEER OF RECORD:
PLANNING REVIEW SET
REGISTERED PROFESSIONAL ENGINEER
No. 47475
CIVIL ENGINEERING
STATE OF CALIFORNIA
NOT

PROJECT NAME:
NACIMIENTO BOAT RAMP

PROJECT LOCATION:
TOWN CREEK ROAD
LAKE NACIMIENTO
APN: 080-111-001

PLANS PREPARED FOR:
PRIVATE PROPERTY OWNERS
LAKE ACCESS ASSOCIATION

REVISIONS:

REVIEWED BY:	MRS
PREPARED BY:	JTI
DATE:	October 15, 2021
SCALE:	AS SHOWN
CDS JOB #:	16-054

DETAIL SHEET
C800
SHEE 5 OF 5 SHEETS

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County of Monterey

Item No.6

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-012

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WRA Planning Item

Update on Tri Counties Club Request for a Boat Dock Compliance Framework. (Staff Presenting:
Ara Azhderian)



WATER RESOURCES AGENCY

MEMORANDUM

Monterey County

DATE: March 3, 2026

TO: Planning Committee

FROM: Ara Azhderian, General Manager

SUBJECT: Tri Counties Club Request for a Boat Dock Compliance Framework:

In December 2025, the Tri Counties Club sent a letter requesting the Agency consider "... adoption of a clear, uniform transitional compliance framework ..." for enforcement of the Agency's boat dock Licensing Conditions as established by Ordinance 4065, and, generally, Section 7 (b). In response, in January, the Agency's Board of Directors (Agenda Item 13) established an ad-hoc committee to 1) address concerns raised by the Club regarding the timing of Agency enforcement of boat dock program compliance actions and requesting a 2 – 3 year timeframe for transitional compliance, and 2) to consider what other issues warrant reconsideration by the Agency in the context of a potentially more comprehensive revision to the boat dock program and standards.

Subsequently, the ad-hoc committee met to discuss the Club's December letter and to review the Agency's 2025 Boat Dock Survey: Data Collection and Findings. After discussion, the committee concluded: 1) send the Club a response explaining, in response to their request, the Agency intends to take a step back to reconsider current boat dock standards and during this time of reconsideration will not be looking to demand major structural changes of boat docks to enforce existing standards, but will continue to enforce operating requirements such as payment of annual license fees, insurance, and minor physical compliance requirements such as appropriate anchorage and visible dock numbers; 2) from the directed letter, the Agency will send a more general notice to all boat dock licensees informing them of impending reconsideration and of possible changes to program standards, and 3) staff would review the 2025 report and establish a list of priorities for future discussion.

Attachments:

- February 23, 2026, Agency Response to Tri Counties Club December Request
- December 19, 2025, Tri Counties Club Request for a Boat Dock Compliance Framework
- October 2025 Boat Dock Survey: Data Collection and Findings

Monterey County Water Resources Agency



Ara Azhderian, General Manager | 1441 Schilling Pl., Salinas, Ca 93901 | (831) 755-4860

February 23, 2026

Mr. Rick Kleinsasser et. al.
Tri Counties Club
P.O. Box 314
San Luis Obispo, CA 93406

Subject: Agency Response to December 19, 2025, Tri Counties Club Letter Request

Dear Mr. Kleinsasser,

I write on behalf of the Monterey County Water Resources Agency (Agency) in response to your letter dated December 19, 2025, requesting “... adoption of a clear, uniform transitional compliance framework ...” for enforcement of the Agency’s boat dock Licensing Conditions as established by Ordinance 4065, and, generally, Section 7 (b). On January 20, 2026, the Agency’s Board of Directors formed a Boat Dock Ad-Hoc Committee (Agenda Item 13) to 1) address concerns raised by your letter; and 2) to consider what other issues warrant reconsideration by the Agency in the context of a potentially more comprehensive revision to the boat dock program and its Licensing Conditions.

The purpose of this letter is to inform you and other Licensees of the Agency’s intention to reconsider current Licensing Conditions and other factors governing its boat dock program and to promulgate a new policy prior to the 2027 Licensing Year. In the meantime, you and other Licensees are cautioned against making any significant structural changes to your existing dock(s) as those changes may fall outside of revised Licensing Conditions; thus, potentially risking future License Renewal. Maintenance of the existing structure is, of course, expected, as is fulfillment of all Licensee’s operational obligations such as annual License Renewal and payment of fees, maintenance of adequate insurance, and appropriate anchorage.

Licensees of current docks may continue to operate through the upcoming Licensing Year, April 1, 2026 – March 31, 2027, “as is”, meaning, the Agency will not seek to require significant structural modifications of existing docks in compliance with Section 7 (b) under Ordinance 4065 until new guidance and Licensing Conditions are developed. However, the Agency will vigorously

The Water Resources Agency manages water resources sustainably,
while minimizing impacts from flooding, for present and future generations.

enforce all other provisions. Please review Ordinances 4065 and 5344 governing the Agency’s boat dock program to understand the full extent of your existing legal obligations¹.

We appreciate your recognition of “... the Agency's authority - and obligation - to regulate dock construction and operation in order to protect public safety and the environmental quality of ‘Lake’ Nacimiento.” We also find your request for clarification and a transitional framework to be reasonable. Going forward, staff will evaluate findings and recommendations from the Agency’s 2025 Boat Dock Survey, as well as researching other boat dock programs, to help inform future policy. The Agency’s process for revising existing programs is to publicly vet proposals through our Planning Committee, prior to forwarding recommendations to the Board of Directors and Supervisors. If you have not already, please consider signing up for meeting notices of the Planning Committee so that you and others interested in the boat dock program can engage. To request meeting notifications, please contact Yolanda Maciel at maciely@countyofmonterey.gov.

Respectfully,



Ara Azhderian

¹ <https://www.countyofmonterey.gov/government/government-links/water-resources-agency/ordinances>

We understand that Ordinance 4065 contains material standards applicable to licensed docks. However, the practical reality is that a significant number of docks currently identified as non-compliant were originally licensed prior to the adoption of Ordinance 4065, or were licensed and renewed repeatedly thereafter without objection to flotation materials that were open, visible, and known to exist. Many of these docks have been well-maintained, seasonally removed when not in use, and have not posed safety or navigational hazards.

The sudden application of enforcement, without an announced policy change, compliance timeline, or prior notice has created substantial uncertainty and financial strain for owners, with retrofit costs commonly ranging from \$4,000 to over \$10,000 per dock

Core Requests for Clarification

To allow dock owners to respond constructively and responsibly, we respectfully request clarification on the following points:

1. Enforcement Basis and Process

Please clarify how the flotation requirement is evaluated during the license renewal process, what standards or inspection criteria are currently being applied, and whether a change in enforcement policy or inspection practice has occurred recently.

2. Notice and Reliance Considerations

Given the history of repeated license renewals without flotation-related finding, how does the Agency account for reasonable reliance by licensees who believed – based on Agency action – that their docks were in compliance?

3. Compliance Expectations and Timeline

What specific corrective actions are required, and within what timeframe, before a dock is deemed subject to enforcement action or license revocation?

Proposed Path Forward: Transitional Compliance

We respectfully submit that the most effective and defensible approach is not immediate punitive enforcement, but rather the adoption of a **clear, uniform transitional compliance framework**, such as:

- A **phased compliance schedule** (e.g., 24 – 36 months) allowing owners to plan, budget, and perform retrofits responsibly;
- Defined **interim safety expectations**, with continued licensing conditioned on good-faith progress toward compliance;
- Consideration of **case-specific hardship or variance mechanism**, where appropriate;
- Clear written guidance so that all licensees understand expectations going forward.

Such an approach would preserve the Agency’s regulatory authority, advance environmental and safety objectives, and avoid unnecessary disruption or conflict – particularly where past Agency conduct reasonably led licensees to believe their docks were acceptable.

Commencement to Cooperation

We wish to emphasize that dock owners are committed to cooperating with the Agency, maintaining safe conditions on the lake, and working toward full compliance. Our request is not for exemption, but for **clarity, predictability, and reasonable transition** consistent with longstanding principles of administrative fairness.

We respectfully ask that these issues be discussed at the upcoming Board meeting, and that affected licensees be given an opportunity to engage constructively with the Agency on a path forward.

Thank you for your time, your service, and your consideration of this matter.

Respectfully submitted,

	RICHARD HART 1/06/26

Such an approach would preserve the Agency’s regulatory authority, advance environmental and safety objectives, and avoid unnecessary disruption or conflict – particularly where past Agency conduct reasonably led licensees to believe their docks were acceptable.

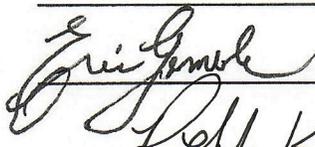
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Respectfully submitted,

	TRI-COUNTIES CROB, INC	Eric Gamble
	Tri Counties Club, Inc	Rick Kleinsasser

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Respectfully submitted,



Scott Johnson

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Respectfully submitted,

Ronnie Gymbble	Ronnie Dumble 1-6-25

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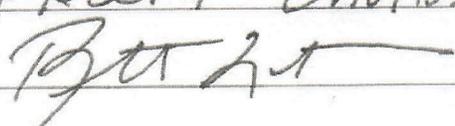
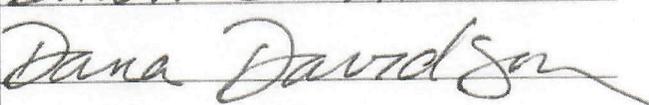
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Respectfully submitted,

ROBERT DAVIDSON	DANA DAVIDSON
	

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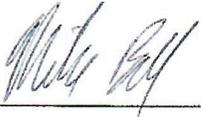
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Thank you for your time, your service, and your consideration of this matter.

Respectfully submitted,



2025 Boat Dock Survey: Data Collection and Findings

Introduction

The Monterey County Water Resources Agency (“Agency”) administers a boat dock licensing and inspection program at Nacimiento Reservoir, which oversees the operation of recreational boat docks in accordance with Ordinance Nos. 5033 and 4065.¹ This program has been active since 1972 and now includes a total of 386 recreational docks.

Annual Dock License Certification Inspection

As part of this longstanding program, we conducted the Agency’s annual dock inspection on Monday, May 12, 2025, and Monday, May 19, 2025. To qualify for a dock license, all applicants must meet the specified requirements. The Operations team will oversee the docks as we approach the licensing period which spans from April 1, 2025, through March 31, 2026. Each licensee is assigned an identification number by the Agency. The completed license is authorized for use, and all dock owners are required to have their docks inspected annually at its mooring site. Licenses issued under the authority of the Agency are non-transferrable. If a dock is sold or the responsibility for the dock is transferred, a new license must be applied for and issued. This program oversees the inspection and licensing of all dock structures that float on or are designed to float on the surface of Nacimiento Reservoir.² Unpermitted docks are deemed nuisances, and the Agency reserves the right to take immediate action to remove any unattended structures.

Summary of Activates – Dates and Locations

The Operations Division scheduled the Boat Dock Survey across two days May 12 and May 19 due to weather-related concerns that were identified during the initial inspection period on May 12 and 13. Staff surveyed 22 different geographic locations including: Doumani, Hughes, Nacimiento Shores Road, the Northshore Ski and Boat Club, Happy Landing, Laguna Vista Boat Club, Lakefront at LandsEnd, Oak Shores, Cantinas Creek, Christmas Cove, South Shore Village, Rancho Del Lago, Cal Shasta Club, South side near Allen Road,

¹ <https://www.countyofmonterey.gov/government/government-links/water-resources-agency/programs/boat-docks>, Ordinance No. 5344 and 4065 found here.

² <https://www.countyofmonterey.gov/government/government-links/water-resources-agency/about/agency-act>, MCWRA. ACT – 4/11/95, Sec. 9. Powers of Agency, (q).

and Tri-Counties Club on Monday May 13, and surveyed Town Creek Association, Las Tablas Bay near Running Deer, Running Deer Ranch (RDR) SLO Inc, Angus Ranch – Dip Creek, Snake Creek, Oak Bay Condominiums, and Heritage Ranch HOA on Monday June 19. The number of docks at each location can range from a minimum of one or to a maximum of eighty-eight (see Figure 1).

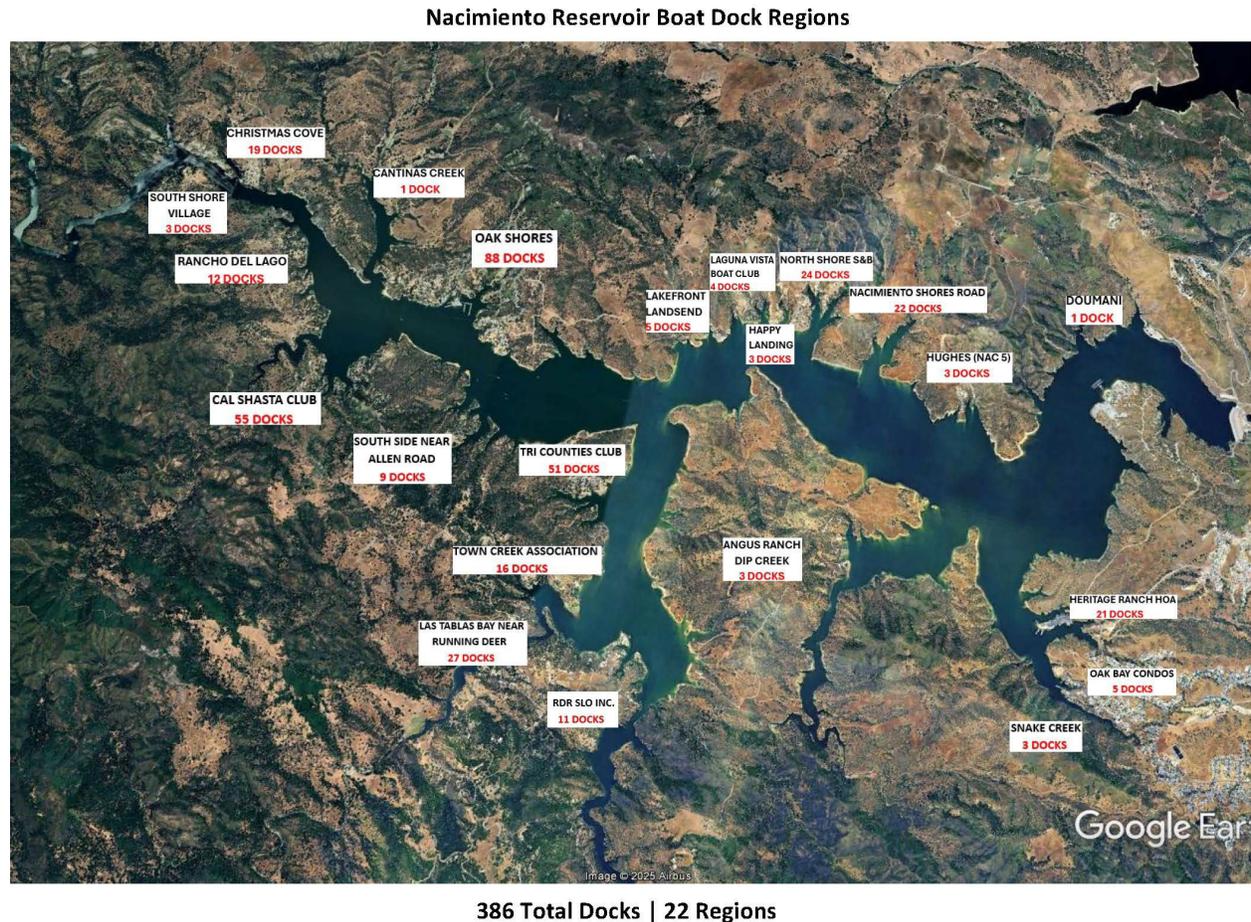


Figure 1 - Map of Boat Dock Locations and Quantities

Employees Who Completed the Inspection and Audit: Employees with appropriate training were utilized, ensuring accurate vessel operation, recognition of identification numbers, and hazards awareness.

- Jennifer Bodensteiner, Associate Water Resources Hydrologist, supervised and coordinated activities to ensure compliance with organizational objectives for the dock program. Emphasized the protection of water resources and directed staff in implementing procedures, monitoring dock-related workflows, and identified

opportunities for program improvement. Collaborated with other divisions and dock owners to improve overall efficiency and productivity for dock operations.

- Mallory Roberts, Water Resources Hydrologist, identified various types and ownership indicators of docks, and documented each dock on the reservoir by taking multiple photographs. She cataloged all photos taken and named them in accordance with license number, year, owner, and potential issue, as well as took the time to research ownership information for docks without legible license numbers posted. She utilized geographic information system (GIS) and Garmin applications to accurately geolocate docks lacking identification numbers or deemed abandoned along the shoreline, as well as pontoon boats that have been repurposed as docks. Once the notes, photos, and location information were well cataloged via MS Excel inventory, she then analyzed data trends
- Riley Clark, Water Resources Technician, appropriately reported hazards and conducted a comprehensive survey of nearly all the docks on the reservoir to assess their condition. She documented issues including unencapsulated foam, deteriorating wood and carpet, pontoon flotation concerns, failing flotation units, unreadable license numbers, sinking docks, and other maintenance-related observations.
- Tom Shepherd, Management Specialist, operated the MCWRA vessel to navigate the reservoir, providing valuable insights into abandoned docks along the shoreline, including those that have broken free of their moorings and others that do not meet compliance standards.
- The pontoon boat utilized by staff for the inspection was a 1982 Kayot vessel, serial number KAY43034M82Y, measuring approximately 19 to 20 feet in length.

Our Findings

The Operations team conducted an inspection and inventory audit of the dock structures, verifying their physical locations and addressing any identified condition issues. This audit verifies discrepancies in ownership records, condition assessments (including flotation type and license identification), and adherence to regulatory compliance.

Staff organized and documented all relevant records pertaining to the dock structures, including:

- **Dock Registration:** A comprehensive list of authorized docks structures was compared with photographed documentation. All inspection photographs were to

be properly filed and labeled with the dock license number, year, and licensee name.

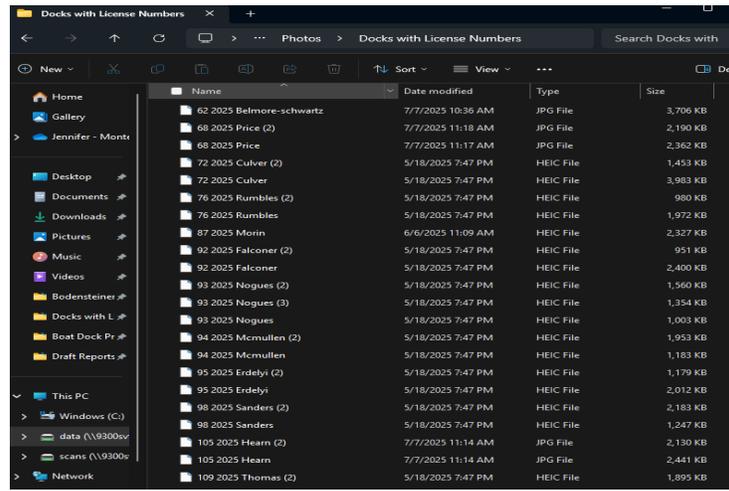


Figure 2 - Inspection photographs have been organized and appropriately labeled, totaling 801 total images.

- Records: Approval procedures and verification methods for the construction process and all significant flotation defects have been documented.
- Flotation Logs: The current records of flotation types and maintenance activities have been completed.
- MS Excel Inventory: A comprehensive record of each dock license and log information has been maintained in an MS Excel file for easy identification and management.

The information was compiled by the dock audit inspection team a specialized group with appropriate expertise, including operations personnel for record reconciliation, flotation assessment, and regulatory compliance verification. During this scheduled inspection audit, the verification team contacted licensees and landowners via email and phone. The physical verification involved counting and conducting a detailed inspection of each dock. The team conducted physical or electronic verification of each dock listed in the inventory, confirming their existence and condition. This process included: a) conducting counts and inspections, b) assessing structural integrity and equipment, and c) verifying safety standards and compliance:

- Physical presence: Verify that each dock structure and owner listed are authorized with the appropriate license and that the dock is physically present on site.
- Identification: Utilize geolocation tags to cross-reference the physical docks with the master list. Frequently, there are instances where dock structures have changed ownership or new structures have been constructed, and the updated

licensee information has not been provided. In such cases, staff employ regular daily or weekly communications to ensure all docks are accurately registered.

- **Condition:** Conduct a thorough assessment of the physical condition of all dock structures. Record any docks missing proper identification numbers, lacking identification numbers altogether, or displaying incorrect or mismatched numbers.
- **Dock Flotation:** Verify that the structure is equipped with appropriate flotation support, ensuring there are no unencapsulated Styrofoam, or metal pontoons, or barrel-shaped floats present.
- **Shorelines and Reservoir Surfaces:** Inspect for any debris originating from former docks or structures. Ensure that the reservoir is free of debris to prevent environmental contamination and safety hazards.
- **Dock Owners:** Verify the proper functioning of all docks and promptly contact the owners if any docks are submerged or present hazards. Conduct inspections with photographic documentation to confirm that any nuisances are appropriately addressed and cleaned. Ensure that all docks are operational and readily accessible.
- We verify that all dock structures and equipment comply with the requirements of the ordinance. Additionally, ensure that license identification signage can be upgraded with Agency-issued plates to improve visibility and standardization.

Reconciliation of dock structure analysis records.

Most docks are compliant with the ordinance regulations, and data indicates that they are in good condition, which facilitated the surveying process. Compared to prior inspection years, agency staff observed fewer docks lacking visible license numbers, whereas in the past, it was common to find 20-30 docks without posted licenses. The staff thoroughly examined all discrepancies to identify any mismatches or missing docks during the inspection. For each mismatch, the underlying cause was investigated. Common issues included missing docks, unrecorded docks, and location inaccuracies. All data collected during the inspection has been reconciled with the records and documented in detailed MS Excel spreadsheets, which are provided in Appendix C.

The Agency classified the inspected docks during the survey based on their geographic locations and documented any dock-related issues or “violations”. As previously mentioned, there are a total of 386 boat docks distributed across 22 geographic locations along the reservoir. When categorizing dock-related issues, agency staff identified and reviewed the four most common issues observed on the reservoir as follows:

- Unencapsulated foam flotation (UNEPS)
- Docks with license number issues (FIXNO) or no license number posted (UNNO)
- Docks with pontoon or barrel flotation (PONTOON)
- Docks that are unmaintained (UNMAIN)

The chart below displays the total number of these specific issues identified during the inspection. More detailed charts for each specific issue will be provided subsequently.

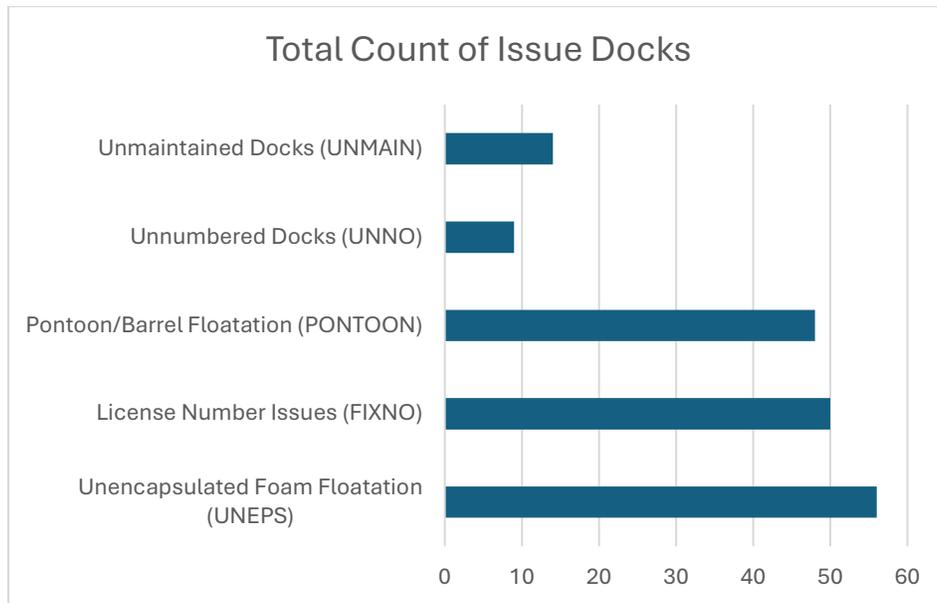


Figure 3 – Number of docks with licensing violations in the year 2025.

Documentation and reporting procedures:

UNEPS

The inspection results have been compiled to summarize all findings, including the observation that 56 docks (14.5%) on the reservoir are equipped with unencapsulated foam floats. These floats disintegrate over time, releasing microplastics into the reservoir. The detailed totals are presented below:

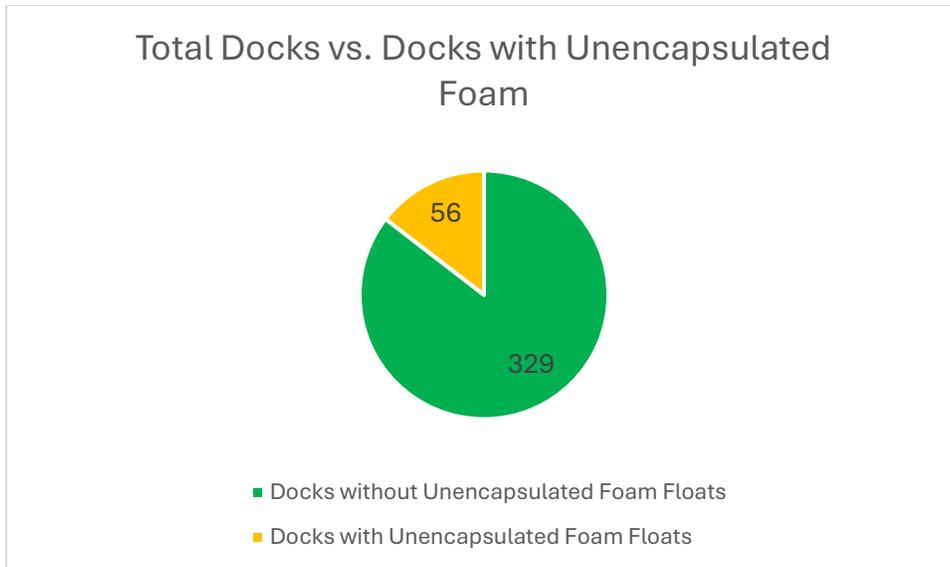


Figure 4 - Total number of docks containing encapsulated Styrofoam, which is prohibited by ordinance 4065 enacted in 2000.

These docks were observed in multiple regions along the reservoir, with the highest concentrations in Cal Shasta Club, Tri Counties Club, and Nacimiento Shores Road.

The detailed totals per each region are provided below, and these locations will be required to undertake appropriate corrective actions.

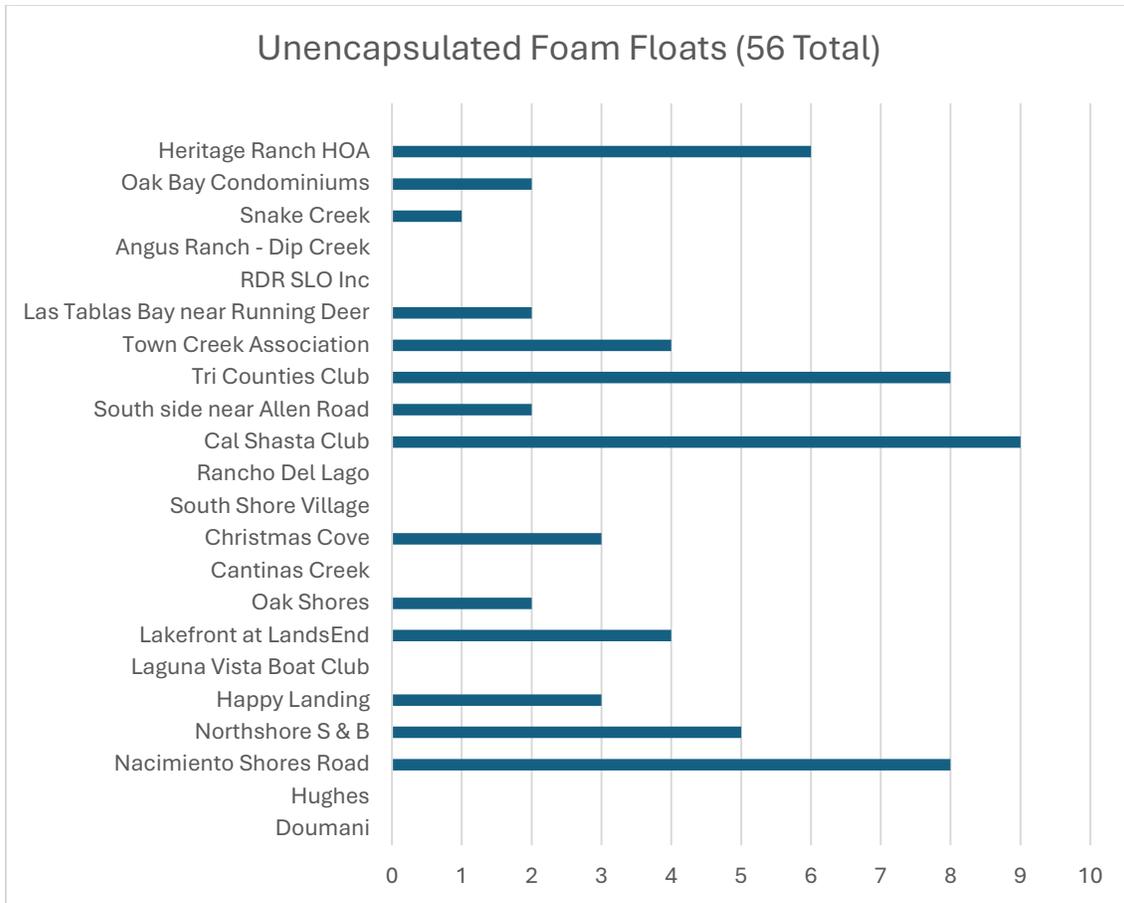


Figure 5 – Identify locations on Nacimiento Reservoir to efficiently address all instances of exposed Styrofoam.

FIXNO/UNNO

The second most common issue observed at the reservoir involved license number compliance. A total of 50 docks (13%) exhibited license number issues, including missing numbers (entirely or partially), multiple license numbers posted at a single dock, numbers that are too small, or numbers that are difficult to read due numbers to placement, color, sinking, shadowing, or other factors. Docks are required to display numerals at least 3 inches in height, clearly visible from the water. The following summary provides an overview of these docks, with inspection audit results indicating specific management concerns related to identification numbering.

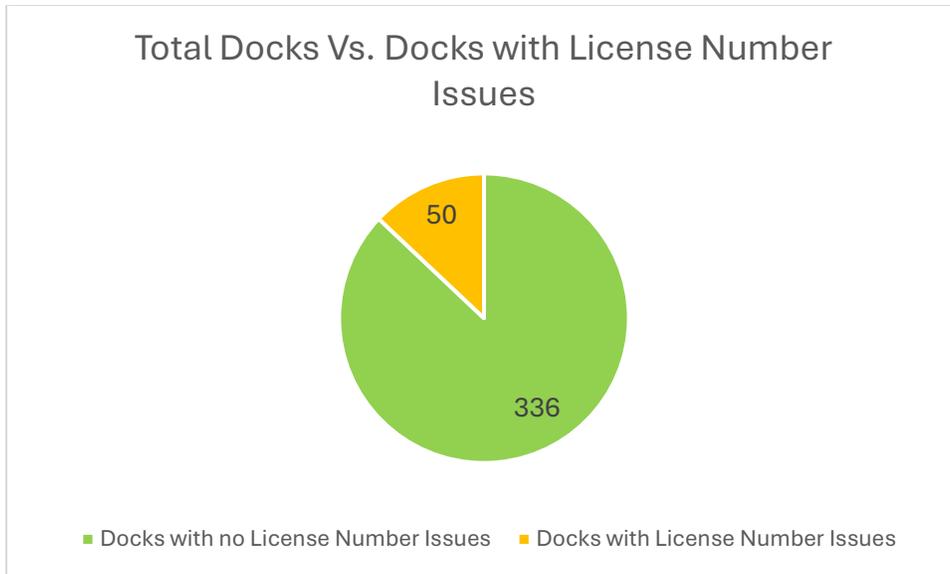


Figure 6 – There are discrepancies with dock numbering. Please utilize the findings to enhance the management of docks by ensuring that all docks display the correct license identification numbers, including the use of agency-issued plates or signs with proper ID numbers.

This issue was identified across nearly all the 22 geographic regions, with the highest totals being in Oak Shores, Cal Shasta Club, and RDR SLO Inc. It is important to note that these clubs also have the largest total number of docks. Detailed totals are provided below. Moving forward, the objective is to achieve 100 % accuracy in future inspection audits.

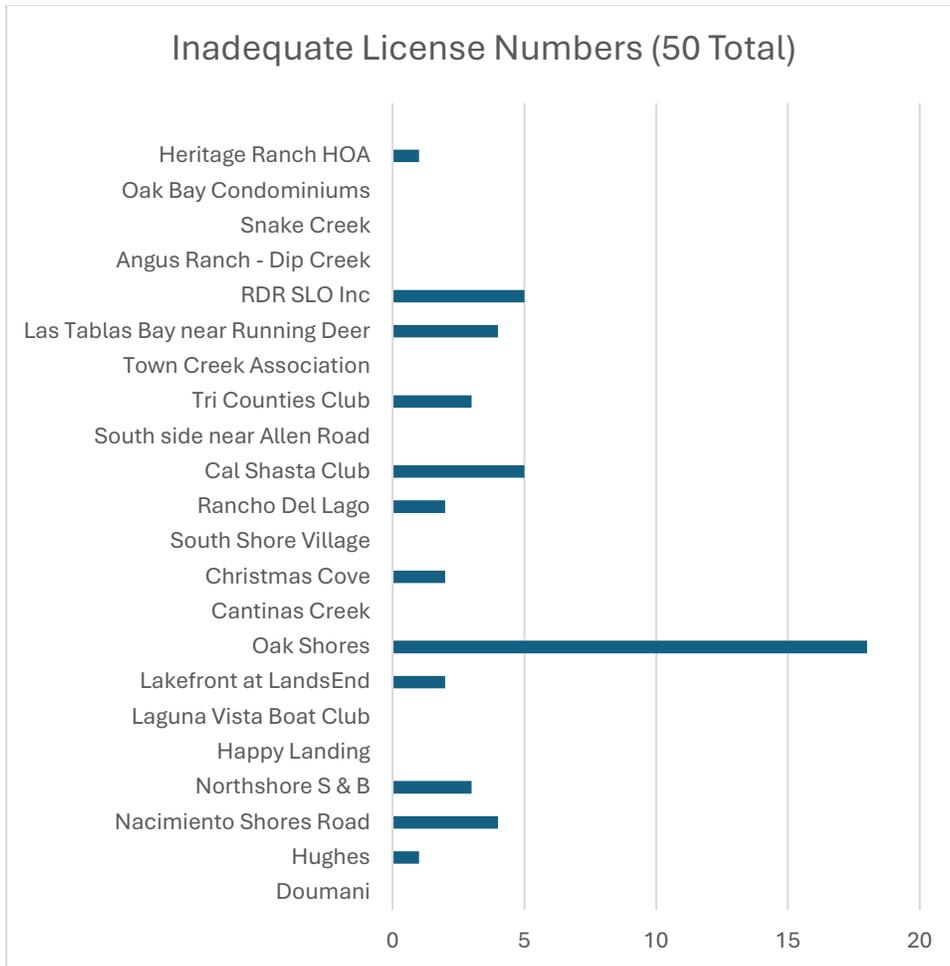


Figure 7 - Results of license identification numbering issues for each location.

The absence of properly posted boat dock license numbers significantly hampers our ability to accurately identify docks during on-site inspections. This often results in extensive efforts to review historical, cataloged photographs to establish a match, which can be time-consuming. Following the 2025 inspection, considerable time was dedicated to identifying docks with insufficient license number postings. It is essential to implement corrective measures to resolve the issue.

PONTOON

Approximately 12% (48) docks utilize pontoon or barrel-style floatation, which the Agency aims to phase out due to potential safety concerns related to dock and reservoir integrity. The following table compares these figures to the total docks on the reservoir:

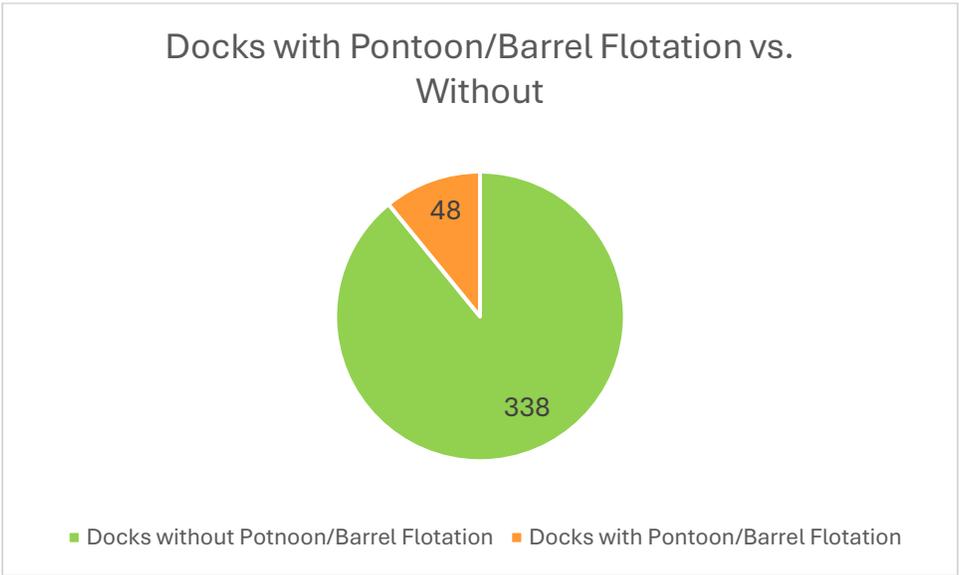


Figure 8 - Results of pontoon and barrel flotation at each location.

The following table displays the totals of pontoon and barrel flotation-style docks based on their locations within the reservoir:

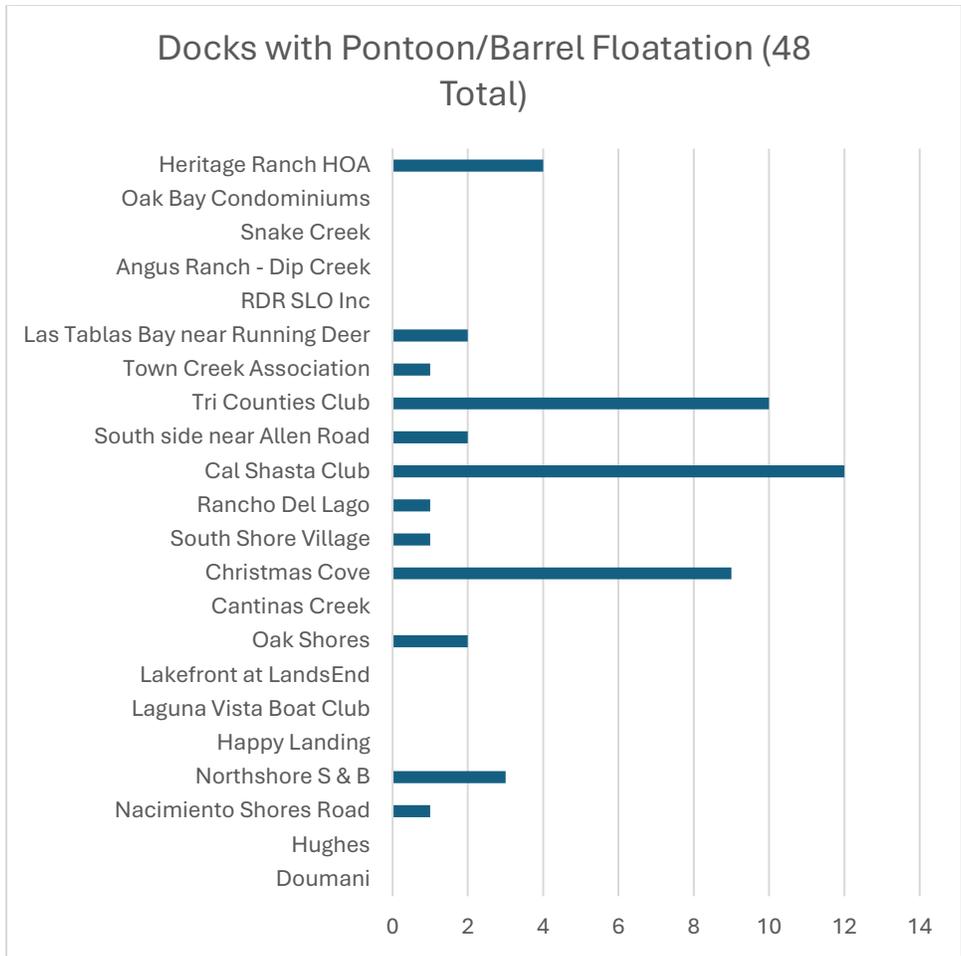


Figure 9 - Results of pontoon and barrel floatation for each location.

The highest concentrations of this type of floatation were observed at Cal Shasta Club, Tri Counties Club, and Christmas Cove. Although these locations feature some of the larger number of total docks, many of their docks are among the oldest and are in relatively poor condition, with some utilizing pontoon or barrel floatation. For example, Christmas Cove, has a total of 19 docks, of which 9 (47%) of them have pontoon or barrel floatation. In areas most affected by low reservoir levels, the docks generally tend to be of an older design, as they experience less frequent movement and therefore are not prioritized for upgrades by owners.

UNMAIN

The “unmaintained” category includes docks exhibiting significant structural deficiencies, such as rotted decking, compromised floatation leading to sinking, deteriorated carpeting, severe mooring issues, or other structural problems that pose safety concerns.

Additionally, this category encompasses docks that are deemed abandoned. A total of 14 docks, representing 3.5% of those that were surveyed, were classified within this category. The detailed totals are provided below.

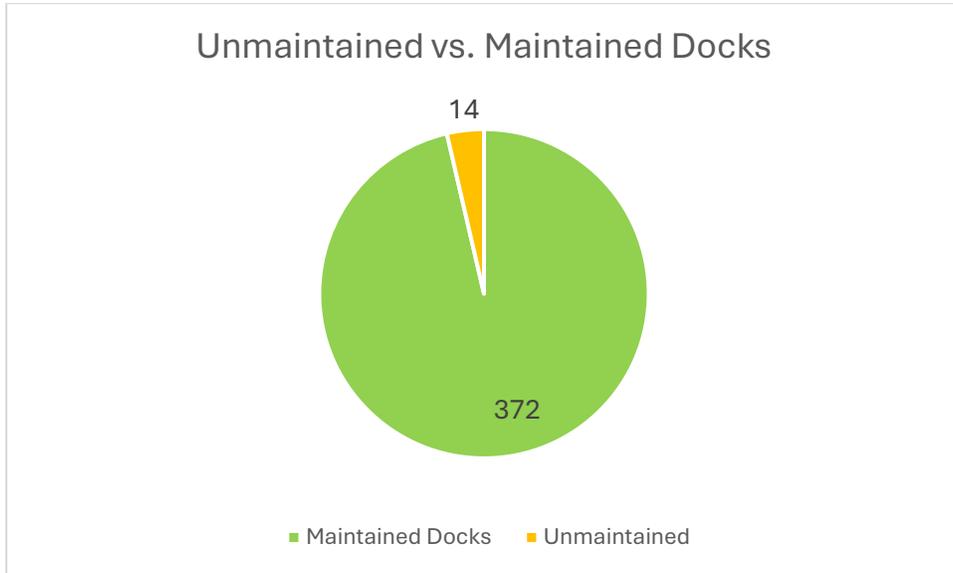


Figure 10 – Comparison of maintained and unmaintained docks.

Below are the totals of the unmaintained docks categorized by their respective locations on the reservoir.

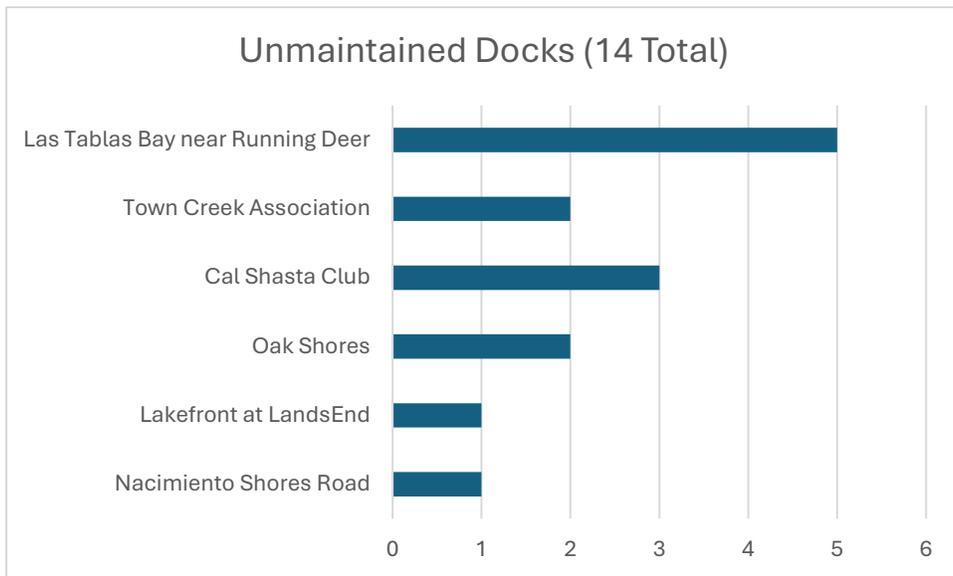


Figure 11 - Results of pontoon and barrel flotation for each location.

The highest concentration of unmaintained docks was identified in Las Tablas Bay near Running Deer, where 18.5% of the total 27 docks are unmaintained. Although this issue area has the lowest number of docks compared to locations with unencapsulated foam, insufficient licensing, or pontoon and barrel floats, these unmaintained docks still present potential risks to reservoir resources and users. Implementing corrective measures is recommended to address these concerns.

Summary of Examined Dock Concerns

Approximately 28% of the docks on the reservoir exhibit some level of structural concern, ranging from minor to more significant issues. These include unencapsulated foam floats, flotation failures leading to sinking, wood deterioration, carpet degradation, decking defects, deterioration of wood awnings and canopies, barrel or pontoon flotation, vessel conversions to docks, improper mooring, insecure attachments to other docks, and other related concerns. Although some of the structural concerns identified do not explicitly violate the governing ordinance due to specific language limitations, they were nonetheless documented as part of the most comprehensive survey conducted.

Approximately 15% of docks on the reservoir are experiencing inconsistencies in displaying their license numbers. These discrepancies include incomplete license numbers, entirely missing license numbers, multiple license numbers posted on a single dock, or license numbers that are difficult to read factors such as size, placement, or color.

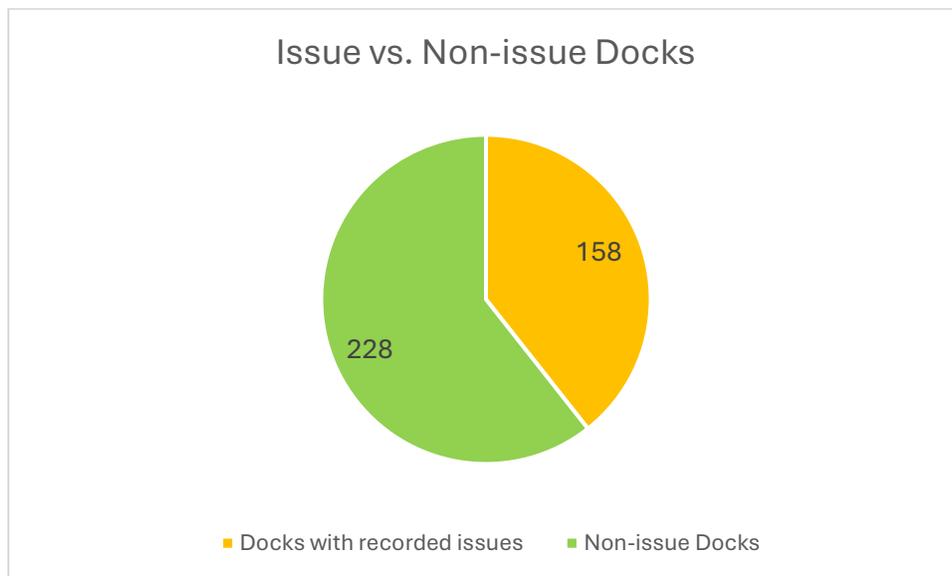


Figure 12 - Results of docks with reported issues compared to those without.

A total of 158 docks (41%) were identified as having at least one notable issue during inspection or subsequent photo review. These concerns placed the docks into one or more of the four identified issue categories. As anticipated, several docks with structural deficiencies also exhibited difficulties with, or absence of, proper license number posting, resulting in multiple category classifications. As shown in the table below, 41% of docks were identified having issues in one or more of the four categories discussed. Specifically, 28% exhibited structural concerns, while 15% had inadequate license number postings. Some docks were affected by both structural issues and license posting deficiencies, which accounts for the combined percentage 41%.

Boat Dock Concern	Notation recorded	Structural concern	License Number Issue
Percentage of Docks	41%	28%	15%

Table 1 - The overall percentage of docks with one or more issues, the percentage of docks with reported structural concerns, and the percentage of docks reported license number discrepancies.

The following table provides several examples identified by the inspection staff and Operations Committee as indicative of a structural issue.

Examples of Structural Concerns	Unencapsulated foam flotation systems	Unsuccessful flotation/Sinking	Decayed wood / Deteriorated carpet	Decking failures and structural concerns
Barrel and Pontoon flotation systems	Vessels repurposed as docks	Improper mooring detected	Potential unsafe attachment	Damaged wood awnings

Table 2 – Examples of structural issues identified by both inspection personnel in the field and the Reservoir Operations Advisory Committee during photo reviews.

The table below provides several examples of issues related to license numbers as identified by the inspection staff and Operations Committee.

Examples of License Number Concerns	Some license numbers are incomplete or missing entirely
Number is challenging to read because of its size, placement, color, or other formatting factors.	Multiple numbers displayed on the dock

Table 3 – Examples of license number issues identified by both inspection personnel in the field and the Reservoir Operations Advisory Committee during photo reviews.

Payment Status as of Now

As of early October, when this report was compiled, 348 boat docks have fulfilled their license fee obligations for the 2025 licensing year. However, 23 have yet completed their license fee payments.

Please find below a comprehensive overview of payment and portal details:

Number of Active Docks in the Portal	Unpaid Docks	Paid (No Insurance)	Accepted	Out of Water
386	25	49	302	10

Table 4 - Total dock licenses and status including unpaid with action to revoke pending.

License renewals have not been completed for 25 docks due to missing fees and insurance, and these docks are scheduled for revocation.

License renewals have not been completed for 50 docks classified as “paid – no insurance” due to missing documentation.

License renewals and Planned Out of Water events have been approved for 312 docks, representing 81% of the total docks.

Why It Matters

This inspection provides a comprehensive overview of the dock conditions and associated metrics. Proper maintenance of the docks is essential to prevent materials dispersion that could compromise infrastructure and contaminate reservoir waters.

The requirement for continuous monitoring remains. Future inspection activities may be conducted as necessary.

The Operations Team has also prepared updated web content to enhance the current Boat Dock webpage on the Agency’s website.

This item is scheduled to be presented as a formal update to the Agency’s Reservoir Advisory Operations Committee to support the progress of our seasonal preparation efforts.

Recommendations

It is recommended that:

1. UNEPS: Unencapsulated foam floating dock structures should be retrieved and disposed of in accordance with appropriate environmental and safety protocols.

Pending approval from the Operations Division Manager, the Agency staff intends to proceed with a phased decommissioning of unencapsulated foam dock floats over an estimated period of 12 to 18 months, with a completion target of no later than April 1, 2027. Dock owners will be provided with appropriate advance notice to facilitate planning and ensure compliance within the specified timeframe.

To ensure a straightforward transition, the Agency will offer two to four pre-approved dock design plans and associated construction standards. Docks built in accordance with these approved designs will be subject to minimal review, facilitating quicker approval and deployment in comparison to more complex, custom designs.

Based on a thorough review of the photographs, all docks featuring unencapsulated foam are observed to be in poor condition and are not suitable for straightforward retrofitting. Consequently, the full removal of these docks from the reservoir will be necessary.

264 (Andre), 2132 (Ingalls), 2221 (Holm), 3224 (Winikoff), 4119 (Derby), 25010 (Vaughn), 26549 (Winikoff), 26618 (Derby), 214 (Wehner), 217 (Brooks), 2144 (Defeyter), 2259 (Hunt), 26573 (Chavez), 238 (Happy Landing Inc.), 2176 (Stinnette), 26539 (Stinnette), 85 (Pantuso), 270 (Pantuso), 26408 (Pantuso) 26519 (Pantuso), 26610 (Herne), 451 (Tucker), 26339 (Simoulis), 88 (Hunter), 116 (Wagner), 120 (Wighton), 5136 (Davis) 5205 (Spindler), 25004 (Steil), 26308 (Kusko), 26414 (Gill), 119 (Koke), 26411 (McCarty), 101 (Radford), 5180 (Quaglino), 7142 (Kleinsasser), 7201 (Sibbach), 26331 (Hart), 26340 (Davidson), 26421 (Gamble), 26476 (Johansen), 7177 (Keenan), 26334 (Samuelian), 26389 (Boe), 26428 (Perry), 8160 (Colsen), 26351 (Muscio), 63 (Brennan), 103 (Jefferson), 4222 (Agius), 26316 (Simons), 26337 (McCloud), 26381 (Wilde), 64 [Legrange (Lewis)], 11242 [(1-33) Oak Bay Condominiums], and, 26391 (Stephens).

2. FIXNO/UNNO. Docks owners whose docks do not clearly display their license number should be informed of this issue and advised to take the necessary corrective action.

Additionally, the Agency staff plans to address docks lacking proper or complete license number displays by offering a one-time courtesy fine of \$100 to affected dock owners. Simultaneously, the Agency will provide standardized dock license plates to all authorized dock licensees, which will be produced by professional sign manufacturer³. These plates will be distributed through the various boat clubs and associations surrounding the reservoir, while private dock owners not affiliated with a club or association will receive their plates by mail.

Since this fine is granted as a one-time courtesy, dock owners are required to attach their new license plates within the timeframe specified by the Agency, expected to be approximately 1–2 months. Failure to do so within this period will lead to increased fine amounts, with penalties accruing daily thereafter.

26616 (Hughes), 22010 (Cota), 25013 (Winikoff), 26398 (Loguzzo), 26479 (Gates), 214 (Wehner), 2259 (Hunt), 25008 (Myers), 85 (Pantuso), 26408 (Pantuso), 74 (Cole), 234 (Albano), 3212 (Marshall), 25021 (Bruno), 22014 (Jefferies), 23009 (Ford), 23010 (Julian/McDonald), 23019 (Keefer), 23023 (Ramirez), 25002 (Engle), 25011 (Mundy), 26364 (Hagle), 26383 (Dear), 26464 (Mueller), Divine (26507), 26597 (Warren), 26622 (Ross), 4216 (Taff), 26586 (Mutter), 26343 (Wickersham), 26368 (Lansford), 09 (Pritchard), 5205 (Maas), 23015 (Ross), 26423 (Matousek), 26441 (Fitz-Gerald), 7294 (Ball), 26465 (Iodes), 26490 (Kasarjian), 8156 (Ashamalla), 23020 (Boeddecker), 26437 (Morrison), 26514 (Brannon), 6274 (Brownell), 23000 (Martinez), 24012 (Ito), 26492 (Dragon Dock LLC), 103 (Jefferson),

3. PONTOON. Dock owners utilizing pontoon or barrel flotation are advised that the Agency will be gradually discontinuing this flotation method in the future., Please proactively plan and arrange for the replacement of such flotation systems accordingly.

219 (Sgheiza), 26452 (Kuch), 26433 (Brow), 26302 (Bertelli), 26615 (Karamitsos), 425 (Byrant), 428 (Gomes), 4199 (Raypholtz), 4235 (Graves), 26330 (Boggs), 26385 (Schreiber), 26505 (Tringali), 26628 (Della Mora), 26360 (Tonani), 113 (Tuttle), 518 (Jones), 26319 (Swack), 26342 (Lorencz), 26348 (Eyraud), 26403 (Cuthbert), 26407 (Davis), 26418 (Wells), 26453 (Mcgee), 26547 (Dodge), 2650 (Sullivan), 22005 (Wolff),

³ All floating dock structures are to be fitted with a new sign or plate issued by the Agency. This sign will feature a high-visibility license identification number along with the Agency watermark. The issuance is scheduled for spring 2026, with the installation to be completed by the licensee and licensed contractor no later than July 1, 2026, following a survey to confirm proper installation. Dock structures utilizing Styrofoam flotation will not be eligible for plate issuance. Approximately 325 structures will be issued new license plates.

26309 (Matta), 22009 (Andreasen), 26346 (Anderson) 26335 (Willis, 26379 (Johnson), 26386 (Spatafora), 26490 (Kasarjian), 26591 (Grow), 26613 (Van Klooster), 22015 (Ramseyer), 26351 (Muscio), 86 (Difatta), 2631 (Lopez), 26388 (Schioppi), 26496 (Bush), 26501 (Ouellette), 26494 (Cullen), 16564 (Cockrill), 26587 (Cooper), and 82 (Belmore).

4. UNMAIN. Dock structures exhibiting compromised structural integrity should be retrieved and securely dismantled. Identified issues include inadequate mooring, deteriorated decking conditions, and decayed or disintegrated materials.

258 (Gerblick), 26408 (Pantuso (Boyle), 26595 (Mueller), 26615 (Karamitsos), 26312 (Corea), 26377 (Morehouse), 26568 (Dodge), 26456 (Souza), 26614 (Shetler), 65 (Compton), 261 (Beck), 7218 (Hart), 8248 (Carpenter), 26315 (Bishop).

5. There are currently two unidentified docks located on Nacimiento Reservoir that have been photographed and geolocated. To ensure proper licensing correspondence should be sent to the parcel owners where these docks are moored, informing them of the licensing requirements.

UNID #13 (Platform white wood and barrels – Christmas Cove), and UNID #14 (Platform junky wood abandoned – Cal Shasta Club)

Please consult the appendix of this report to for a comprehensive list of each dock inspected, along with their respective categories:

- Unencapsulated Foam Floats (UNEPS)
- License Number Issues (FIXNO)
- Unnumbered Docks (UNNO)
- Pontoon or Barrel Floatation (PONTOON or BARREL)
- Unmaintained Docks (UNMAIN)
- Unlicensed Docks (UNLIC!)



County of Monterey

Item No.7

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-013

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WRA Planning Item

Review of Board of Directors Roles and Responsibilities. (Staff Presenting: Ara Azhderian)



WATER RESOURCES AGENCY

MEMORANDUM

Monterey County

DATE: March 3, 2026

TO: Planning Committee

FROM: Ara Azhderian, General Manager

SUBJECT: Review of the Agency's Board of Directors Roles & Responsibilities:

At its February meeting, the Agency's Board of Directors (Directors) requested a review of its roles and responsibilities with respect to its governance of the Agency. The Agency is a special district formed in 1991 per the "Monterey County Water Resources Agency Act", California Water Code Appendix § 52-1, *et seq.* Generally, the Agency Act establishes the powers of the Agency, its governing bodies – a Board of Supervisors and a Board of Directors – and its officers and employees, and assigns roles and responsibilities categorically to each. The Agency Act is further clarified by Agency Ordinance 3559. Among other things, Ordinance 3559 mandates that the Directors, "shall adopt bylaws for the conduct of their business"; therefore, the roles and responsibilities of the Agency's Directors are governed by a complex network of legal and policy documents.

In February 2025, as part of the ongoing effort to update the Agency's Strategic Plan, staff presented to the Planning Committee a Summary Matrix of Roles and Responsibilities prepared by our consultant of the time, Baker Tilly. The Matrix presents roles and responsibilities categorically for the Board of Supervisors, Board of Directors, and General Manager as established by the Agency Act, County Code, ordinances, resolutions, and the Directors Bylaws. Generally, this myriad of legal and policy documents assigns to the Directors those powers not reserved to the Supervisors on matters of policy that will not have significant, community-wide impact absent concurrence by the Supervisors, to be implemented by the General Manager. The 2025 Matrix is attached for reference.

In October 2025, as part of the ongoing effort to modernize the Agency's Bylaws and governance policies, staff presented to the Planning Committee a memorandum highlighting, in part, key provisions of the Agency Act and Ordinance 3559 relative to the Directors roles and responsibilities, and provides links to documents from other water agencies as examples of how governance policies may be promulgated. The September 2025 memorandum is attached for reference.

In response to the Directors request for a review of its roles and responsibilities with respect to its governance of the Agency, staff is seeking advice from the Planning Committee on the suitability of previously prepared materials and direction on what other steps should be considered. Prior direction from the Planning Committee has been to prioritize revision of the Bylaws and governance policies and the Strategic Plan update.

Attachments:

- September 24, 2025, Considerations for modernizing the Agency's BOD governance guidance
- January 29, 2025, WRA Governing Bodies Roles and Responsibilities Summary - DRAFT



WATER RESOURCES AGENCY

MEMORANDUM

Monterey County

DATE: September 24, 2025

TO: Planning Committee

FROM: Ara Azhderian, General Manager

SUBJECT: Considerations for modernizing the Agency's BOD governance guidance:

The Agency's Bylaws are intended to help inform and guide the roles and responsibilities of the Board of Directors regarding governance of the Agency. The Directors roles and responsibilities are also defined by the Agency Act (§48 et seq.), adopted in 1991, and Ordinance 3559, also adopted in 1991. The Agency Act, absent amendment, is the foundational legal framework in which any other governance guidance must work within.

Summary of key provisions of the Agency Act relative to the Directors follows:

- Sec. 48. Board of Directors; appointment; number; qualifications. Establishes that the Agency "shall be governed by a [9 person] Board of Directors" whom "shall be residents of the County and shall have backgrounds and experience that indicate a high level of interest or expertise in areas relating to the Agency's work."
- Sec. 49. Manner of appointment; experience.
- Sec. 50. Terms; reappointment.
- Sec. 51. Vacancies; manner of filling; term.
- Sec. 52. Duty to advise Board of Supervisors; emergencies. Establishes the advisory role of the Directors to the Supervisors and sets, that "No action [excluding emergencies] shall be taken by the Board of Supervisors relating to the Agency without seeking or obtaining a recommendation from the Directors."
- Sec. 53. Policy objectives of Directors. Establishes the role of " establish[ing] long-term and short-term policy objectives for the Agency, subject to review by the Board of Supervisors". It conditions that such policies be, "...consistent with the Monterey County General Plan and its implementing ordinances." It also establishes the responsibility to "...oversee the work of the Agency to ensure that the objectives established are diligently pursued."
- Sec. 54. Duties of Directors. Establishes that the Directors shall, with the assistance of staff: (a) Prepare an annual budget for the Agency; (b) hold public hearings on the

proposed budget; and (c) after approval of the budget by the Directors, submit the budget to the Supervisors for its adoption.

- Sec. 55. Responsibility of Directors for initiating and developing proposals for Agency work. “The Directors shall have primary, but not exclusive, responsibility for initiating and developing all proposals affecting the work of the Agency.”
- Sec. 56. Approval and execution of contracts by Directors. Consistent with all applicable laws, “The Directors shall approve, and the chairperson of the Directors shall execute, all contracts of the Agency when authorized by this act or by the Board of Supervisors.”
- Sec. 57. Approval of contracts for which funds budgeted; form; fiscal provisions. Conditions Directors’ approval of contracts to additional approvals by County Counsel and the County Administrative Office.
- Sec. 58. Purchasing agent; contracts; submission to Directors. Establishes the County’s Purchasing Agent and the ex officio agent for the Agency and provides that the Directors’ may request a copy of any contract executed within the Purchasing Agent’s authority.
- Sec. 60. Contracts for which funds not budgeted; form; fiscal provisions. Reserves solely to the Supervisors the ability to approve unbudgeted contracts.
- Sec. 60.1. Contracts for lease of Agency land. Reserves to the Supervisors all discretion regarding the lease of Agency land for recreational purposes unless such authority is expressly delegated to the Directors by ordinance.
- Sec. 61. Recruitment and hiring of general manager; requirements; termination. Establishes the responsibility that the Directors, “...shall, in consultation with the County personnel Director, establish procedures for the recruitment and hiring of the general manager of the Agency, subject to approval by the Board of Supervisors.” It also sets forth specific procedures.
- Sec. 62. Annual performance evaluation of general manager; yearly objectives. Establishes that a) the Directors shall prepare an annual performance evaluation of the general manager in the context of Agency objectives established by the Directors and general manager; b) the County administrative office shall prepare a format for the evaluation; and that c) a copy of the evaluation shall be sent to the Supervisors.
- Sec. 63. Personnel duties of Directors: planning and budgeting matters. Establishes that, “The Board of Supervisors shall grant to the Directors the duties relating to personnel matters of the Agency, subject to memoranda of understanding entered into by employee organizations and the Board of Supervisors.” but reserves approval of “All planning and budgeting matters relating to Agency staffing requirements...” to the Supervisors.
- Sec. 64. Meeting of Directors; conduct. Establishes meeting frequency and directs Brown Act compliance. It also establishes Robert’s Rules of Order as the meeting procedure but allows for modification.
- Sec. 65. Public hearings by Directors; testimony of public.
- Sec. 66. By-laws; adoption by Directors; standing committees. Directs the adoption of bylaws to govern the Directors’ business and formation of standing committees comprised of Directors.

- Sec. 67. Advisory committees. Allows for the formation of advisory committees.
- Sec. 68. Advisory committees; sole authority to advise Board members.
- Sec. 69. Exercise by Directors of Agency powers not reserved to Supervisors. “The Directors shall exercise those Agency powers not reserved to the Supervisors.”
- Sec. 70. Additional powers of Board of Supervisors.
- Sec. 71. Duties of Supervisors concerning litigation.
- Sec. 73. Reports to Supervisors.
- Sec. 74. Reports to Board of Directors.
- Sec. 75. Semiannual meeting of Board of Supervisors and Directors.
- Sec. 76. Appeals by Agency to Directors. Delegates to the Directors the role of hearing appeals of Agency’s decisions and actions.
- Sec. 77. Adoption of rules relating to notice and hearing by Directors.
- Sec. 80. Decision of Directors final; no appeal to Supervisors. “The decision of the Directors on any appeal shall be final, and there shall be no appeal from the decision to the Supervisors.”
- Sec. 81. No appeal from decision of Directors to Board of Supervisors; exception.
- Sec. 82. Actions and decisions of Agency subject to judicial review.
- Sec. 83. Assistance of County staff to Directors; assistance of attorney representing County counsel. “The Directors may request, and shall receive, the assistance of County staff, as required, for the conduct of their business.”

A complete copy of the Agency Act can be found at:

<https://www.countyofmonterey.gov/home/showdocument?id=19488>

Summary of key provisions of Ordinance 3559, which largely echo the Agency Act, follows:

- Section 1. Authority.
- Section 2. Purpose. “The purpose of this ordinance is to establish a managing board of directors, subsidiary to and responsible to the Board of Supervisors of the Water Resources Agency, and to delegate to that board of directors authority to manage, supervise, direct, plan, and make policy for the Agency, to the maximum extent permitted by state law, in order to provide for the more efficient, effective, and responsive administration and governance of the agency.”
- Section 3. Definitions.
- Section 4. Creation of managing Board of Directors.
- Section 5. Term of office.
- Section 6. Vacancies. Affirms the Supervisors’ authority to declare a position vacant “... due to the incumbent director’s incapacity or failure to attend meetings.” and directs that the provision be implemented through the Agency’s Bylaws.
- Section 7. Duties of the Board of Directors. This includes: a) Advice to Supervisors on non-delegable duties; b) Policy-making; c) Budget; d) Initiating and developing proposals; e) Contracts; f) General Manager -- hiring and termination; g) General Manager --

performance evaluations; h) Personnel matters; i) Meetings; j) Public hearings; k) Bylaws and committees; and l) All other powers.

- Section 8. Non-delegable duties of the Board of Supervisors.
- Section 9. Communications between Directors and Supervisors. Establishes the general manager as the regular communication conduit between the Directors and Supervisors; calls for quarterly reports on Agency activities presented to the Supervisors by the Directors; and prohibits implementation of any decisions by the Directors, "... which may have a significant impact on Agency operations, policies and practices..." without approval by the Supervisors.
- Section 10. Appeals.
- Section 11. Appeals to Board of Supervisors.
- Section 12. Judicial review.
- Section 13. Assistance of County staff.
- Section 14. Severability.
- Section 15. Four-year review.

A complete copy of Ordinance 3559 is included with this packet.

Other information that could be considered as part of modernizing the Bylaws is developing a Board of Directors' governance guiding policies manual. Examples of its potential contents include:

- Board-Staff Interaction and/or Organizational Policies
- Communications Policy
- Directors' Training Policy
- Directors' Support, Compensation, and Expense Reimbursement Policy
- An Ethics Policy and/or Code of Conduct
- Rules for Proceedings of the Board of Directors

A few examples of these potential inclusions to guide the Agency's governance can be found at:

- [Board of Directors | Yuba Water Agency, CA](#)
- [Board of Directors | Alameda County Water District - Official Website](#)
- [Board of Directors | Santa Clarita Valley Water](#)

Modernization of the Agency's Bylaws can happen with or without development and adoption of governance guiding policies. Section 66 of the Agency Act mandates the Directors adopt bylaws for the conduct of their business. The format of the bylaws is not dictated and future bylaws could take the form of a governance guiding policies manual or the Agency could develop and adopt both traditional bylaws and supplemental policies.

An advantage of the former is it eases the understanding of the reader, be it a Director, staff, or citizen, of the universe of guidance that could affect governance by the Directors. A disadvantage is developing a comprehensive suite of governance guiding policies could take longer than bylaws alone, thereby delaying implementation of new guidance. Of course, a piece-meal approach could be employed.

Regardless of the approach selected, modification of the bylaws will require alignment with the Agency Act, may require amendment or replacement of Ordinance 3559, and should also include consideration of compliance with state and/or federal laws and regulations adopted subsequent to passage of the Agency Act and adoption of the Bylaws.



**Monterey County Water Resources Agency
Strategic Plan
Summary Matrix of Roles and Responsibilities**

Tables 1 through 4 below outline the roles and responsibilities of the MCWRA Board of Supervisors, MCWRA Board of Directors, and MCWRA General Manager (which includes provisions pertaining to MCWRA staff, if any) as outlined in the following documents (listed by hierarchy of authority):

- MCWRA Act
- MCWRA ordinances (not included in table below due to being researched)
- Monterey County General Plan, 2010, when MCWRA is specifically mentioned (not included in table below due to being researched)
- Monterey County Code of Ordinances, where MCWRA is specifically mentioned as detailed below
- MCWRA Resolutions (not included in table below due to being researched)
- MCWRA Board of Directors Bylaws

Table 1. Monterey County Board of Supervisors

MCWRA BOARD OF SUPERVISORS	
Summarized Roles & Responsibilities	Reference
Establish zones within the Agency without reference to the boundaries of other zones, and may institute zone projects for the specific benefit of the zones.	MCWRAA Sec. 6(a)
Amend any or all of the zones.	MCWRAA Sec. 7(a)
May adopt, by ordinance, reasonable procedures, rules, and regulations to implement this act. May, by ordinance, declare that a violation of its ordinances is a nuisance and may provide for the summary abatement of the nuisance. May provide that any person committing a nuisance is liable for the costs incurred by the Agency to abate a nuisance and may provide for civil penalties which may be imposed by a court.	MCWRAA Sec. 15
Power to make and enforce all needful rules and regulations for the administration and government of the Agency, and to appoint and employ all needful agents, superintendents, engineers, attorneys, and employees to properly look after the performance of any work provided for in this act and to operate and maintain those works, and to perform all other acts necessary or proper to accomplish the purposes of this act. May in its discretion appoint a chairman, a secretary, and any other officers, agents, and employees for the Board or the Agency as in its judgment may be deemed necessary, prescribe their duties, and fix their compensation. The officers, agents, and employees so appointed shall hold their respective offices or positions at the pleasure of the Board.	MCWRAA Sec. 17
May by resolution employ competent consultants and employees as may be required to investigate and carefully devise a plan or plans to control the flood and storm waters of the Agency, and the zones thereof, and the flood and storm waters of streams that have their sources outside of the Agency but which streams and the flood waters thereof flow into the Agency, and to conserve those waters for beneficial and useful purposes	MCWRAA Sec. 18
Determine which projects or works of improvement shall be carried out.	MCWRAA Sec. 19
May impose water tolls or charges for the use of water served directly by the Agency.	MCWRAA Sec. 23
No action shall be taken by the Board of Supervisors relating to the Agency without seeking or obtaining a recommendation from the Directors.	MCWRAA Sec. 52
Adopt the Agency's budget after the Directors approve it	MCWRAA Sec. 54
May grant to the purchasing agent the same authority to execute contracts on behalf of the Agency as it has to execute contracts on behalf of the County	MCWRAA Sec. 58
All contracts for which funds have not previously been budgeted by the Agency shall be approved by the Board of Supervisors and executed by the chairperson of the Board of Supervisors. All contracts involving the lease of Agency land to the County for recreational	MCWRAA Sec. 60 and 60.1

MCWRA BOARD OF SUPERVISORS	
Summarized Roles & Responsibilities	Reference
use shall be approved, modified, terminated, or administered by the Board of Supervisors, unless the Supervisors, by ordinance, grant this authority to the Directors.	
May select one of the candidates [for General Manager] referred by the Directors or may reject all candidates and direct that the process be repeated.	MCWRAA Sec. 61(a)
Retain the authority to terminate the general manager.	MCWRAA Sec. 61 (b)
<p>May take any of the following actions:</p> <p>(a) Adopt Agency ordinances.</p> <p>(b) Create zones.</p> <p>(c) Levy assessments or taxes, impose fees, charges or tolls, authorize bonds, or borrow money.</p> <p>(d) Authorize projects that involve the creation of zones or the institution of any financing measures.</p> <p>(e) Adopt an Agency budget.</p>	MCWRAA Sec. 70
Responsible for the initiation and the conduct of any litigation by the Agency and for the settlement of any litigation.	MCWRAA Sec. 71 (a)
The Board of Supervisors and Directors shall hold a joint meeting semiannually.	MCWRAA Sec. 75

Table 2. MCWRA Board of Directors

MCWRA BOARD OF DIRECTORS	
Roles & Responsibilities	Reference
Shall be residents of the County and shall have backgrounds and experience that indicate a high level of interest or expertise in areas relating to the Agency's work.	MCWRAA Sec. 48
Advise the Board of Supervisors on all matters relating to the Agency within the scope of the Supervisors' duties. No action shall be taken by the Board of Supervisors relating to the Agency without seeking or obtaining a recommendation from the Directors.	MCWRAA Sec. 52
Establish long-term and short-term policy objectives for the Agency, subject to review by the Board of Supervisors, and oversee the work of the Agency to ensure that the objectives established are diligently pursued. The policy objectives shall be consistent with the Monterey County General Plan and its implementing ordinances.	MCWRAA Sec. 53
<p>With the assistance of staff, do all of the following:</p> <p>(a) Prepare an annual budget for the Agency.</p> <p>(b) Hold public hearings on the proposed budget.</p> <p>(c) After approval of the budget by the Directors, submit the budget to the Supervisors for its adoption.</p>	MCWRAA Sec. 54
Have primary, but not exclusive, responsibility for initiating and developing all proposals affecting the work of the Agency.	MCWRAA Sec. 55
Approve, and the chairperson of the Directors shall execute, all contracts of the Agency when authorized by this act or by the Board of Supervisors.	MCWRAA Sec. 56
Approve all contracts for which funds have been budgeted by the Agency.	MCWRAA Sec. 57
The purchasing agent for the County shall be an ex officio purchasing agent for the Agency. The Supervisors may grant to the purchasing agent the same authority to execute contracts on behalf of the Agency as it has to execute contracts on behalf of the County. The general manager may submit to the Directors for approval any contract within the purchasing agent's authority, and shall submit any such contract to the Directors upon their request.	MCWRAA Sec. 58
<p>In consultation with the County personnel Director, establish procedures for the recruitment and hiring of the general manager of the Agency, subject to approval by the Board of Supervisors. The procedures shall include at least all of the following requirements:</p> <p>(1) The County personnel department shall review and screen all applications.</p>	MCWRAA Sec. 61(a)

MCWRA BOARD OF DIRECTORS	
Roles & Responsibilities	Reference
(2) The Directors shall interview the candidates who pass the screening by the personnel department, and shall recommend at least two candidates to the Supervisors. (3) The Board of Supervisors shall make the final selection. The Board of Supervisors may select one of the candidates referred by the Directors or may reject all candidates and direct that the process be repeated.”	
Prepare an annual performance evaluation of the general manager.	MCWRAA Sec. 62
Duties relating to personnel matters of the Agency, subject to memoranda of understanding entered into by employee organizations and the Board of Supervisors.	MCWRAA Sec. 63(a)
<u>Meet</u> on a regular basis, not less than once per month, at a regular meeting place to be determined by the Directors, conducted pursuant to the Ralph M. Brown Act (Chapter 9, commencing with Section 54950) of Division 2 of Title 5 of the Government Code) and Robert's Rules of Order (the procedures set forth in Robert's Rules of Order may be modified by resolution of the Directors or by amendment to the bylaws of the Agency).	MCWRAA Sec. 64
<u>Hold</u> public hearings and consider testimony by the public on all matters concerning the Agency's activities for which public hearings are required by law.	MCWRAA Sec. 65
<u>Adopt</u> bylaws for the conduct of their business and establish standing committees comprised of Board members.	MCWRAA Sec. 66
<u>Establish</u> and appoint advisory committees to assist the Agency in any aspect of its work; any may prescribe the qualifications for membership on the advisory committees. The members of the advisory committees need not be Directors.	MCWRAA Sec. 67
<u>Shall not</u> delegate to any standing or advisory committee any authority other than the authority to advise the Board members.	MCWRAA Sec. 68
<u>Exercise</u> those Agency powers not reserved to the Supervisors.	MCWRAA Sec. 69
Refer all matters with respect to which litigation is likely to the Board of Supervisors.	MCWRAA Sec. 71(b)
The chairperson or his or her designee may be present during a closed session held by the Board of Supervisors to consider matters pertaining to litigation affecting the Agency.	MCWRAA Sec. 71(c)
Any decisions by the Directors which may have a significant impact on Agency operations, policies, and practices shall be discussed with the Supervisors, prior to implementation. Major policy changes having community-wide impact shall be communicated to the Supervisors for review and concurrence, prior to implementation.	MCWRAA Sec. 73(c)
The Board of Supervisors and Directors shall hold a joint meeting semiannually.	MCWRAA Sec. 75
If any ordinance, resolution, or regulation of the Agency provides for an appeal from any administrative or enforcement decision made by the Agency or its staff, the appeal shall be heard by the Directors, unless a different procedure is established by law, ordinance, or contract.	MCWRAA Sec. 76
Adopt rules and regulations relating to public notice requirements for, and the conduct of, a hearing held pursuant to an appeal.	MCWRAA Sec. 77
The decision of the Directors on any appeal shall be final, and there shall be no appeal from the decision to the Supervisors.	MCWRAA Sec. 80
Set policy for implementation by the General Manager and Staff. Adopt a hands-off policy regarding day-to-day management as that is the duty of the General Manager. Direct requests of Staff to the General Manager.	MCWRA Bylaws 1.03
Perform the duties delegated to them by the Monterey County Water Resources Agency Act and by Ordinance No. 3559.	MCWRA Bylaws 2.02
<u>Chair</u> shall preside at all meetings of the Board; execute contracts, correspondence, conveyances, and other written instruments as authorized by the Board; and appoint chairpersons and members of Board committees.	MCWRA Bylaws 3.03
<u>Vice-Chair</u> shall, in the absence of the Chair, assume the duties of the Chair and perform such reasonable duties as may be required by the Board or the Chair of the Board.	MCWRA Bylaws 3.04

MCWRA BOARD OF DIRECTORS	
Roles & Responsibilities	Reference
Secretary shall be responsible for maintaining Board meeting minutes and other records that may from time to time be required by the Boards' activities, and shall perform such reasonable duties as may be required by the Board or Chair of the Board. The Secretary may delegate the actual performance of the tasks necessary to fulfill these duties.	MCWRA Bylaws 3.05
Chair shall appoint members of the Board committees, and the Chair of each Board committee. Appointments are for one year.	MCWRA Bylaws 4.01
Maintain the following standing committees: Finance Committee, Personnel/Administration Committee, and Planning Committee. Standing committees shall be comprised of Board members.	MCWRA Bylaws 4.02
Establish a regular meeting date and time, which shall be not less than once each month, and shall establish a regular place for holding such meetings.	MCWRA Bylaws 5.02
Bylaws shall be adopted by resolution, approved by a majority of the Directors. The bylaws may be amended at any properly noticed meeting, by resolution approved by a majority of the Directors	MCWRA Bylaws 6.01

Table 3. MCWRA General Manager

MCWRA GENERAL MANAGER	
Roles & Responsibilities	Reference
May submit to the Directors for approval any contract within the purchasing agent's authority, and shall submit any such contract to the Directors upon their request.	MCWRAA Sec. 58
Refer all matters with respect to which litigation is likely to the Board of Supervisors.	MCWRAA Sec. 71(b)
Report to the Board of Supervisors in a timely manner concerning all actions taken by the Board members. Copies of all agendas and minutes of meetings of the Directors shall be provided to the Board of Supervisors in a timely manner, to ensure communication between the Board of Supervisors and the Directors.	MCWRAA Sec. 73(a)
The Agency shall prepare a quarterly report, which shall be approved by the Directors, and a copy of the report shall be submitted to the Board of Supervisors.	MCWRAA Sec. 73(b)
Report to the Directors in a timely manner concerning all actions taken by the Board of Supervisors regarding the work of the Agency.	MCWRAA Sec. 74
Cite violations for infractions or civil violations in the enforcement of the provisions of this Code within their regulatory responsibilities.	MCCO 1.20.040(D)
Serve on the Monterey County Disaster Council.	MCCO 2.68.030(G)
In all matters regarding the use of boats on, or water contact of any type in, Lake San Antonio or Lake Nacimiento, the Director (of Parks) shall consult with the General Manager of the Monterey County Water Resources Agency, or designee, with respect to the adoption of rules and regulations pursuant to subsection 14.12.080.	MCCO 14.12.020(D)



County of Monterey

Item No.8

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-015

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WRA Planning Item

Update on the Request for Proposals process for the Strategic Plan Update Consultant. (Staff Presenting: Shaunna Murray)



County of Monterey

Item No.9

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAPL 26-016

March 04, 2026

Introduced: 2/24/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WRA Planning Item

Set next meeting date and discuss further agenda items.