

Monterey County

1441 Schilling Place
Salinas, CA 93901



Meeting Agenda - Final

Thursday, March 25, 2021

1:30 PM

IMPORTANT COVID-19 NOTICE ON PAGE 2-4

AVISO IMPORTANTE SOBRE COVID-19 EN LA PAGINA 2-4

Water Resources Agency Reservoir Operations

Advisory Committee

John Baillie, Chair

Ken Ekelund

Mark Gonzalez

Matthew Simis

Benny Jefferson

Eric Morgan

Wes Thomson

Kevin Pearcy

John Huerta, Jr.

Jon Anthony

Bill Lipe

Don Bullard

Patrick Collins

Layla Decker

Vacancy (3)

IMPORTANT NOTICE REGARDING COVID 19 AND PARTICIPATION IN THE RESERVOIR OPERATIONS ADVISORY COMMITTEE MEETING

The Reservoir Operations Advisory Committee meeting will be held by teleconference in order to minimize the spread of the COVID 19 virus, in accordance with the State of Emergency proclaimed by Governor Newsom on March 4, 2020, Executive Order N 29 20 issued by Governor Newsom on March 17, 2020, and the Shelter in Place Order issued by the Monterey County Health Officer on March 17, 2020, as may be periodically amended.

To participate in this Reservoir Operations Advisory Committee meeting, the public is invited to observe and address the Committee telephonically or electronically. Instructions for public participation are below:

1. For ZOOM participation please join by computer audio at:

<https://montereycty.zoom.us/j/94953013656>

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

+1 669 900 6833 US (San Jose)

+1 346 248 7799 US (Houston)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

+1 253 215 8782 US

+1 301 715 8592 US

Enter this Meeting ID number: 949 5301 3656 PASSWORD: 181726 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.

2. 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.

3. 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@co.monterey.ca.us by 5:00 p.m. on the Wednesday prior to the Committee meeting. To assist Agency staff in identifying the agenda item to which the comment relates please indicate the Reservoir Operations Advisory Committee meeting date and agenda number in the subject line. Comments received by the 5:00 p.m. Wednesday deadline will be distributed to the Committee and will be placed in the

record.

4. If you wish to make either a general public comment for items not on the day's agenda or to 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@co.monterey.ca.us. 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. Reservoir Operations Advisory 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.

5. 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 Wednesday before the meeting to: WRAPubliccomment@co.monterey.ca.us. To assist Agency staff in identifying the agenda item to which the comment relates, the public is requested to indicate the Reservoir Operations Advisory Committee date and agenda number in the subject line.

6. 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 Wednesday before the meeting at WRAPubliccomment@co.monterey.ca.us. (If submitted after that deadline, staff will make best efforts, but cannot guarantee, to make it available to present during the Committee meeting.)

7. 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@co.monterey.ca.us. 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.

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

AVISO IMPORTANTE SOBRE COVID 19 Y PARTICIPACIÓN EN LA REUNIÓN DEL COMITE ASESOR DE LA OPERACION DE EMBALSES

La reunión del Comité Asesor de la Operación de Embalses se llevará a cabo por teleconferencia para minimizar la propagación del virus COVID 19, de acuerdo con el Estado de Emergencia proclamado por el Gobernador Newsom el 4 de Marzo del 2020, Orden Ejecutiva N 29 20 emitida por el Gobernador Newsom el 17 de Marzo del 2020, y la Orden de Refugio en el Lugar”) emitida por el Oficial de Salud del Condado de Monterey el 17 de Marzo del 2020, según se pueda enmendar periódicamente.

Para participar en esta reunión del Comité Asesor de la Operación de Embalses, el público están invitados a observar y dirigirse al Comité telefónicamente o por vía electrónica. Las instrucciones para la participación pública están a continuación:

1. El público puede observar la reunión ZOOM a través de computadora haciendo clic en el siguiente enlace: <https://montereycty.zoom.us/j/94953013656>

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

+1 669 900 6833 US (San Jose)

+1 346 248 7799 US (Houston)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

+1 253 215 8782 US

+1 301 715 8592 US

Cuando se le solicite el código de acceso para entrar a la reunión, presione los siguientes números:

949 5301 3656 PASSWORD: 181726 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.

2. 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.

3. 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@co.monterey.ca.us antes de las 5:00 P. M. el Miércoles 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 Miércoles a las 5 P.M, serán distribuidos al Comité y serán colocados en el registro.

4. 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@co.monterey.ca.us. 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 Asesor de la Operación de Embalses) 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.

5. 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 5:00 P.M. el Miércoles antes de la reunión a: WRAPubliccomment@co.monterey.ca.us. 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 de agenda en la línea de asunto.

6. 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 Miércoles antes de la reunión a WRAPubliccomment@co.monterey.ca.us (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).

7. 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@co.monterey.ca.us. La solicitud debe hacerse a más tardar el mediodía del Miércoles antes de la reunión del Comité para dar tiempo a la Agencia para que atienda la solicitud.

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

Call to Order

Roll Call

Public Comment

Consent Calendar

1. Approve the Minutes of the Reservoir Operations Advisory Committee Meeting held on February 25, 2021.

Attachments: [Draft Action Minutes February 25, 2021](#)

Scheduled Items

2. Consider recommending that the Monterey County Water Resources Agency Board of Directors adopt a Release Schedule for Nacimiento and San Antonio Reservoirs for 2021.

Attachments: [2021 Release Schedule](#)
[Board Report](#)

Staff Reports

3. Reservoir Release Update
- Attachments:** [Reservoir Release Update](#)
4. Update on operations and maintenance activities at the reservoirs
5. Update on Division of Safety of Dams Requirements
6. Update on Interlake Tunnel Project

Status Reports

7. Lake Recreation by Concessionaire and Parks Department
Boat Docks
Quagga/Zebra Mussel Plan
Cloud Seeding
San Luis Obispo County Activities
National Marine Fisheries Service

Calendar

8. Set next meeting date and discuss future agenda items.

Adjournment



Monterey County

Item No.1

Board Report

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

Legistar File Number: WRARO 21-020

March 25, 2021

Introduced: 3/17/2021

Current Status: Draft

Version: 1

Matter Type: WRA ResOps Item

Approve the Minutes of the Reservoir Operations Advisory Committee Meeting held on February 25, 2021.

Monterey County

1441 Schilling Place
Salinas, CA 93901



Action Minutes - Draft

Thursday, February 25, 2021

1:30 PM

IMPORTANT COVID-19 NOTICE ON PAGE 2-4
AVISO IMPORTANTE SOBRE COVID-19 EN LA PAGINA 2-4

Water Resources Agency Reservoir Operations Advisory Committee

John Baillie, Chair
Ken Ekelund
Mark Gonzalez
Matthew Simis

Benny Jefferson
Eric Morgan
Wes Thomson
Kevin Pearcy
John Huerta, Jr.

Jon Anthony
Bill Lipe
Don Bullard
Patrick Collins
Layla Decker

Vacancy (3)

IMPORTANT NOTICE REGARDING COVID 19 AND PARTICIPATION IN THE RESERVOIR OPERATIONS ADVISORY COMMITTEE MEETING

The Reservoir Operations Advisory Committee meeting will be held by teleconference in order to minimize the spread of the COVID 19 virus, in accordance with the State of Emergency proclaimed by Governor Newsom on March 4, 2020, Executive Order N 29 20 issued by Governor Newsom on March 17, 2020, and the Shelter in Place Order issued by the Monterey County Health Officer on March 17, 2020, as may be periodically amended.

To participate in this Reservoir Operations Advisory Committee meeting, the public is invited to observe and address the Committee telephonically or electronically. Instructions for public participation are below:

1. For ZOOM participation please join by computer audio at:

<https://montereycty.zoom.us/j/91007418619>

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

+1 669 900 6833 US (San Jose)

+1 346 248 7799 US (Houston)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

+1 253 215 8782 US

+1 301 715 8592 US

Enter this Meeting ID number: 910 0741 8619 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.

2. 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.

3. 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@co.monterey.ca.us by 5:00 p.m. on the Wednesday prior to the Committee meeting. To assist Agency staff in identifying the agenda item to which the

comment relates please indicate the Reservoir Operations Advisory Committee meeting date and agenda number in the subject line. Comments received by the 5:00 p.m. Wednesday deadline will be distributed to the Committee and will be placed in the record.

4. If you wish to make either a general public comment for items not on the day's agenda or to 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@co.monterey.ca.us. 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. Reservoir Operations Advisory 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.

5. 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 Wednesday before the meeting to: WRAPubliccomment@co.monterey.ca.us. To assist Agency staff in identifying the agenda item to which the comment relates, the public is requested to indicate the Reservoir Operations Advisory Committee date and agenda number in the subject line.

6. 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 Wednesday before the meeting at WRAPubliccomment@co.monterey.ca.us. (If submitted after that deadline, staff will make best efforts, but cannot guarantee, to make it available to present during the Committee meeting.)

7. 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@co.monterey.ca.us. 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.

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

AVISO IMPORTANTE SOBRE COVID 19 Y PARTICIPACIÓN EN LA REUNIÓN DEL COMITE ASESOR DE LA OPERACION DE EMBALSES

La reunión del Comité Asesor de la Operación de Embalses se llevará a cabo por teleconferencia para minimizar la propagación del virus COVID 19, de acuerdo con el Estado de Emergencia proclamado por el Gobernador Newsom el 4 de Marzo del 2020, Orden

Ejecutiva N 29 20 emitida por el Gobernador Newsom el 17 de Marzo del 2020, y la Orden de Refugio en el Lugar”) emitida por el Oficial de Salud del Condado de Monterey el 17 de Marzo del 2020, según se pueda enmendar periódicamente.

Para participar en esta reunión del Comité Asesor de la Operación de Embalses, el público están invitados a observar y dirigirse al Comité telefónicamente o por vía electrónica. Las instrucciones para la participación pública están a continuación:

1. El público puede observar la reunión ZOOM a través de computadora haciendo clic en el siguiente enlace: <https://montereycty.zoom.us/j/91007418619>

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

+1 669 900 6833 US (San Jose)

+1 346 248 7799 US (Houston)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

+1 253 215 8782 US

+1 301 715 8592 US

Cuando se le solicite el código de acceso para entrar a la reunión, presione los siguientes números: 910 0741 8619. 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.

2. 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.

3. 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@co.monterey.ca.us antes de las 5:00 P. M. el Miércoles 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 Miércoles a las 5 P.M, serán distribuidos al Comité y serán colocados en el registro.

4. 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@co.monterey.ca.us. 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 Asesor de la Operación de Embalses) 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.

5. 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 5:00 P.M. el Miércoles antes de la reunión a: WRAPubliccomment@co.monterey.ca.us. 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 de agenda en la línea de asunto.

6. 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 Miércoles antes de la reunión a WRAPubliccomment@co.monterey.ca.us (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).

7. 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@co.monterey.ca.us. La solicitud debe hacerse a más tardar el mediodía del Miércoles antes de la reunión del Comité para dar tiempo a la Agencia para que atienda la solicitud .

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

Call to Order

Roll Call

Present: John Baillie, Mark Gonzalez, Matthew Simis, Eric Morgan, Wes Thomson, Jon Anthony,

Bill Lipe, Don Bullard, Layla Decker

Absent: Benny Jefferson, Kevin Piearcy, John Huerta, Jr., Patrick Collins

Public Comment

None

Consent Calendar

1. Approve the Minutes of the Reservoir Operations Advisory Committee Meeting held on January 28, 2021.

Attachments: [Draft Action Minutes January 28, 2021](#)

Upon Motion by Mark Gonzalez and Second by Matthew Simis, The Committee approved the Minutes of the Reservoir Operations Advisory Committee meeting held on January 28, 2021.

Ayes: Baillie, Gonzalez, Simis, Morgan, Thomson, Anthony, Lipe, Decker

Noes: None

Abstain: Bullard

Absent: Jefferson, Piearcy, Huerta, Collins

Presentation

2. Change Petitions for Nacimiento Reservoir Water Rights
by San Luis Obispo County Staff

Public Comment: Nancy Isakson, Scott Duffield

Staff Reports

3. Reservoir Release Update

Attachments: [Reservoir Release Update](#)

4. Update on operations and maintenance activities at the reservoirs

Public Comment: Scott Duffield

5. Update on Division of Safety of Dams Requirements

6. Update on Interlake Tunnel Project

Public Comment: Nancy Isakson

Status Reports

7. Lake Recreation by Concessionaire and Parks Department
Quagga/Zebra Mussel Plan
Cloud Seeding
San Luis Obispo County Activities
National Marine Fisheries Service

Calendar

8. Set next meeting date and discuss future agenda items.

Adjournment

The meeting adjourned at 2:25 p.m.



Monterey County

Item No.2

Board Report

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

Legistar File Number: WRARO 21-027

March 25, 2021

Introduced: 3/17/2021

Current Status: Agenda Ready

Version: 1

Matter Type: WRA ResOps Item

Consider recommending that the Monterey County Water Resources Agency Board of Directors adopt a Release Schedule for Nacimiento and San Antonio Reservoirs for 2021.

RECOMMENDATION:

It is recommended that the Reservoir Operations Advisory Committee:

Recommend that the Monterey County Water Resources Agency Board of Directors adopt a Release Schedule for Nacimiento and San Antonio Reservoirs for 2021.

SUMMARY/DISCUSSION:

The Monterey County Water Resources Agency (Agency) owns and operates Nacimiento and San Antonio Dams and their associated reservoirs. They are both multi-use facilities and are operated with consideration to many factors including dam safety, flood protection, groundwater recharge, operation of the downstream Salinas River Diversion Facility (SRDF), water supply, fish migration, fish habitat requirements, agriculture, and recreation. The Agency develops an annual reservoir release schedule to capture the proposed operations in a monthly format, to be used as a guide throughout the year. The proposed schedule is consistent with guidelines and requirements of the Agency and balances the sometimes competing interests involved in operating these multi-use facilities.

The Agency began operating the SRDF in 2010, delivering water released from the reservoirs to a point of redirection near the Monterey Bay. An extended drought resulted in insufficient reservoir levels for operation from 2014 to 2016. The winter of 2016-2017 brought large inflow volumes into the reservoirs enabling resumption of releases for groundwater recharge (conservation releases) and SRDF operation for the next few years. But sufficient reservoir storage continues to be a challenge after multiple years of limited inflow. As of the date of this report, the winter of 2020-2021 has produced only one significant inflow event, resulting in combined reservoir storage volumes currently sufficient for only an abbreviated SRDF operation season, as detailed in the proposed 2021 release schedule (attached).

The proposed 2021 release schedule assumes no additional reservoir inflow than the totals seen to date. As seen in the schedule, current reservoir storage provides adequate releases to establish and maintain conservation flows to recharge the groundwater basin, operate the SRDF from April to July of 2021, and to meet SRDF bypass flows to the Salinas River Lagoon and other operational requirements of the flow prescription terms in the State Water Board appropriative water rights held by the Agency for the Nacimiento and San Antonio rivers.

This release schedule will be updated monthly with actual values and will address any necessary operational considerations based on actual weather and river conditions, changing SRDF demands, maintenance needs, and other factors necessary subsequent to the development of this initial proposed release schedule.

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

None

Prepared by: Germán Criollo, Associate Water Resources Hydrologist (831) 755-4860

Approved by: Brent Buche, General Manager, (831) 755-4860

Attachments:

Reservoir Release Schedule For 2021

DRAFT RESERVOIR RELEASE SCHEDULE FOR 2021

Month	Combined Releases (cfs) ¹	Combined Releases (ac-ft)	NACIMIENTO								SAN ANTONIO					
			Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	Reservoir Releases (ac-ft)	NWP Orders (ac-ft)	NWP Diversions (ac-ft)	Beginning of Month Storage		Elev. (ft)	Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	Reservoir Releases (ac-ft)	Beginning of Month Storage		Elev. (ft)
								(ac-ft)	(%)					(ac-ft)	(%)	
Jan	74	4,552	279	64	3,937	488	0	83,840	22%	726.6	171	10	615	53,268	16%	693.2
Feb	70	4,044	379	60	3,469	806	0	154,055	41%	750.9	194	10	575	65,120	19%	700.8
Mar	70	4,304	712	60	3,689	1,105		154,745	41%	751.1	347	10	615	66,688	20%	701.8
Apr	502	29,862	943	343	20,430	1,092		150,976	40%	750.0	481	159	9,432	66,433	20%	701.6
May	486	29,881	1,248	325	19,964	1,512		128,497	34%	743.0	637	161	9,918	56,517	17%	695.3
Jun	555	33,025	1,474	373	22,166	2,143		105,460	28%	735.1	728	183	10,860	45,959	14%	688.0
Jul	395	24,278	1,312	230	14,123	2,211		79,544	21%	724.8	579	165	10,156	34,372	10%	678.2
Aug	70	4,304	1,143	60	3,689	2,210		61,835	16%	716.5	500	10	615	23,643	7%	666.6
Sep	70	4,165	861	60	3,570	2,100		54,881	15%	712.7	402	10	595	22,530	7%	665.2
Oct	70	4,304	565	60	3,689	1,268		48,409	13%	708.9	285	10	615	21,536	6%	663.9
Nov	70	4,165	270	60	3,570	767		42,930	11%	705.4	148	10	595	20,641	6%	662.7
Dec	70	4,304	155	60	3,689	460		38,246	10%	702.1	90	10	615	19,901	6%	661.7
Jan 2021								34,527	9%	699.3				19,219	6%	660.8
Totals		151,190	9,342		105,986	16,162	0				4,563	45,204				

Revision Date: 3/15/21

Notes:

1. Mean daily flow for the month in cubic feet per second.
2. Shaded areas denote actual values. Non-shaded areas are projected values.
3. Nacimiento Reservoir storage capacity: 377,900 acre feet; San Antonio Reservoir storage capacity: 335,000 acre feet.
4. Reservoir Operations Advisory Committee may make release considerations for fish spawn and holiday periods to benefit recreation.
5. Schedule assumes no inflow to reservoirs after April 1st. Actual elevations may be influenced by inflow.
6. "NWP Diversions" are San Luis Obispo County - Nacimiento Water Project conveyance facilities diversions. Max. allowable water year (Oct. 1 - Sept. 30) diversions: 15,750 ac-ft.
7. Nacimiento "NWP Diversions" do not include lakeside water use which is estimated at approximately 1,750 acre feet per year.





Monterey County

Item No.

Board Report

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

Legistar File Number: WRARO 21-027

March 25, 2021

Introduced: 3/17/2021

Current Status: Agenda Ready

Version: 1

Matter Type: WRA ResOps Item

Consider recommending that the Monterey County Water Resources Agency Board of Directors adopt a Release Schedule for Nacimiento and San Antonio Reservoirs for 2021.

RECOMMENDATION:

It is recommended that the Reservoir Operations Advisory Committee:

Recommend that the Monterey County Water Resources Agency Board of Directors adopt a Release Schedule for Nacimiento and San Antonio Reservoirs for 2021.

SUMMARY/DISCUSSION:

The Monterey County Water Resources Agency (Agency) owns and operates Nacimiento and San Antonio Dams and their associated reservoirs. They are both multi-use facilities and are operated with consideration to many factors including dam safety, flood protection, groundwater recharge, operation of the downstream Salinas River Diversion Facility (SRDF), water supply, fish migration, fish habitat requirements, agriculture, and recreation. The Agency develops an annual reservoir release schedule to capture the proposed operations in a monthly format, to be used as a guide throughout the year. The proposed schedule is consistent with guidelines and requirements of the Agency and balances the sometimes competing interests involved in operating these multi-use facilities.

The Agency began operating the SRDF in 2010, delivering water released from the reservoirs to a point of redirection near the Monterey Bay. An extended drought resulted in insufficient reservoir levels for operation from 2014 to 2016. The winter of 2016-2017 brought large inflow volumes into the reservoirs enabling resumption of releases for groundwater recharge (conservation releases) and SRDF operation for the next few years. But sufficient reservoir storage continues to be a challenge after multiple years of limited inflow. As of the date of this report, the winter of 2020-2021 has produced only one significant inflow event, resulting in combined reservoir storage volumes currently sufficient for only an abbreviated SRDF operation season, as detailed in the proposed 2021 release schedule (attached).

The proposed 2021 release schedule assumes no additional reservoir inflow than the totals seen to date. As seen in the schedule, current reservoir storage provides adequate releases to establish and maintain conservation flows to recharge the groundwater basin, operate the SRDF from April to July of 2021, and to meet SRDF bypass flows to the Salinas River Lagoon and other operational requirements of the flow prescription terms in the State Water Board appropriative water rights held by the Agency for the Nacimiento and San Antonio rivers.

This release schedule will be updated monthly with actual values and will address any necessary operational considerations based on actual weather and river conditions, changing SRDF demands, maintenance needs, and other factors necessary subsequent to the development of this initial proposed release schedule.

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

None

Prepared by: Germán Criollo, Associate Water Resources Hydrologist (831) 755-4860

Approved by: Brent Buche, General Manager, (831) 755-4860

Attachments:

Reservoir Release Schedule For 2021



Monterey County

Item No.3

Board Report

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

Legistar File Number: WRARO 21-021

March 25, 2021

Introduced: 3/17/2021

Current Status: Draft

Version: 1

Matter Type: WRA ResOps Item

Reservoir Release Update

Reservoir Release Update

SUMMARY/DISCUSSION:

The Board of Directors receives monthly updates on the status of Agency reservoirs.

RESERVOIR ELEVATION / STORAGE: As of February 16, 2021, San Antonio Reservoir has a water surface elevation of approximately 701.65 feet (NGVD 29), with 66,523 acre-feet of storage. Nacimiento Reservoir has a water surface elevation of approximately 751.4 feet, with 155,780 acre-feet of storage. San Antonio Reservoir is currently at 20% of storage capacity and Nacimiento Reservoir is at 41% of capacity.

RESERVOIR RELEASES: The Agency continues to make minimum fisheries releases from both reservoirs. Current release rates are 70 cfs (60 cfs from Nacimiento Reservoir and 10 cfs from San Antonio Reservoir).

The late January storm event brought inflows of approximately 74,800 acre-feet to Nacimiento and 13,600 acre-feet to San Antonio for a combined increase in reservoir storage in excess of 88,400 acre-feet and resulted in the opening of the Salinas River Lagoon on January 29, 2021. The lagoon has remained open to the ocean since that event.

Minor deviations in release rates are not presented in this report but are documented in the Salinas Valley Water Project Annual Flow Reports.

Releases as of February 16, 2021:

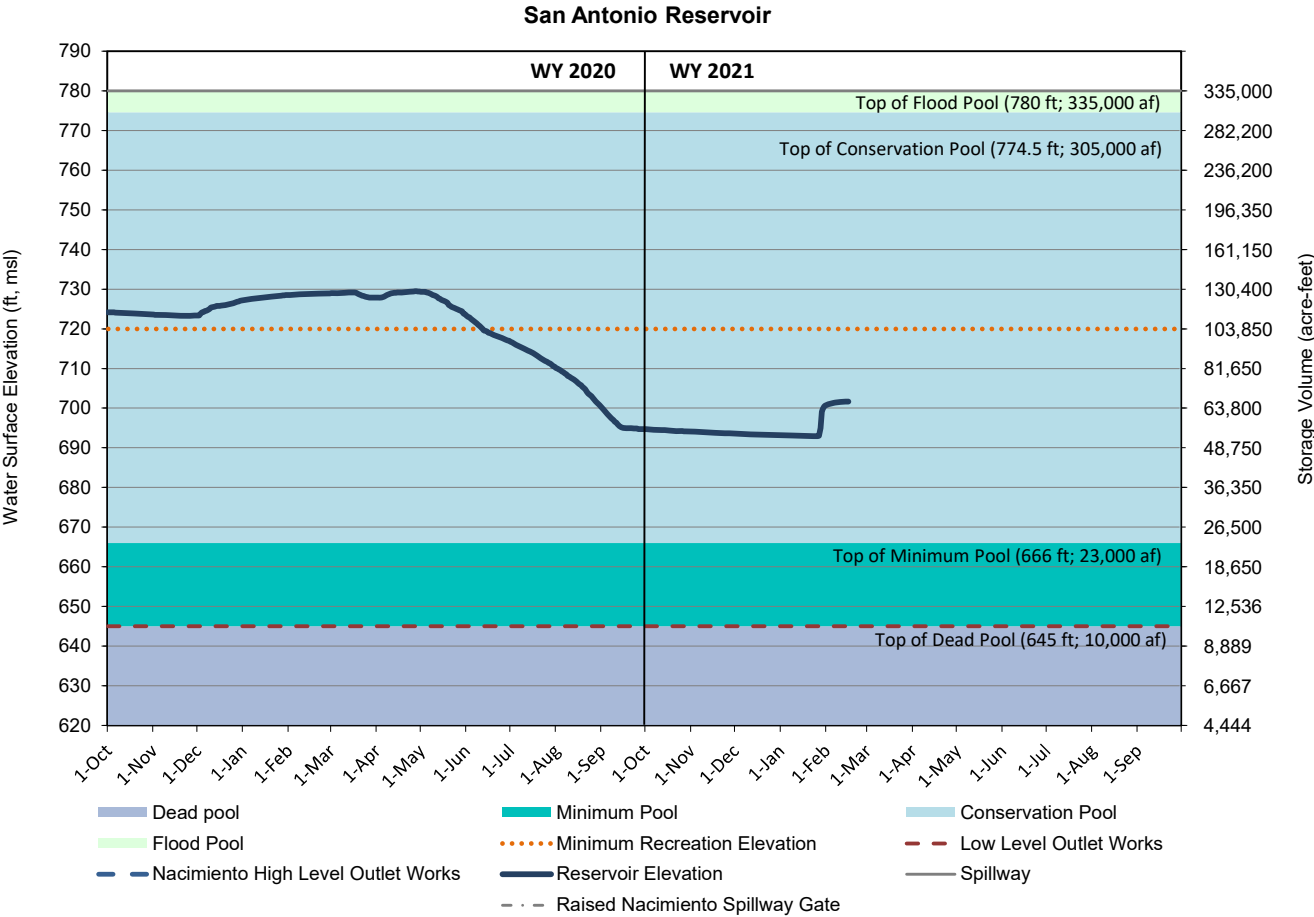
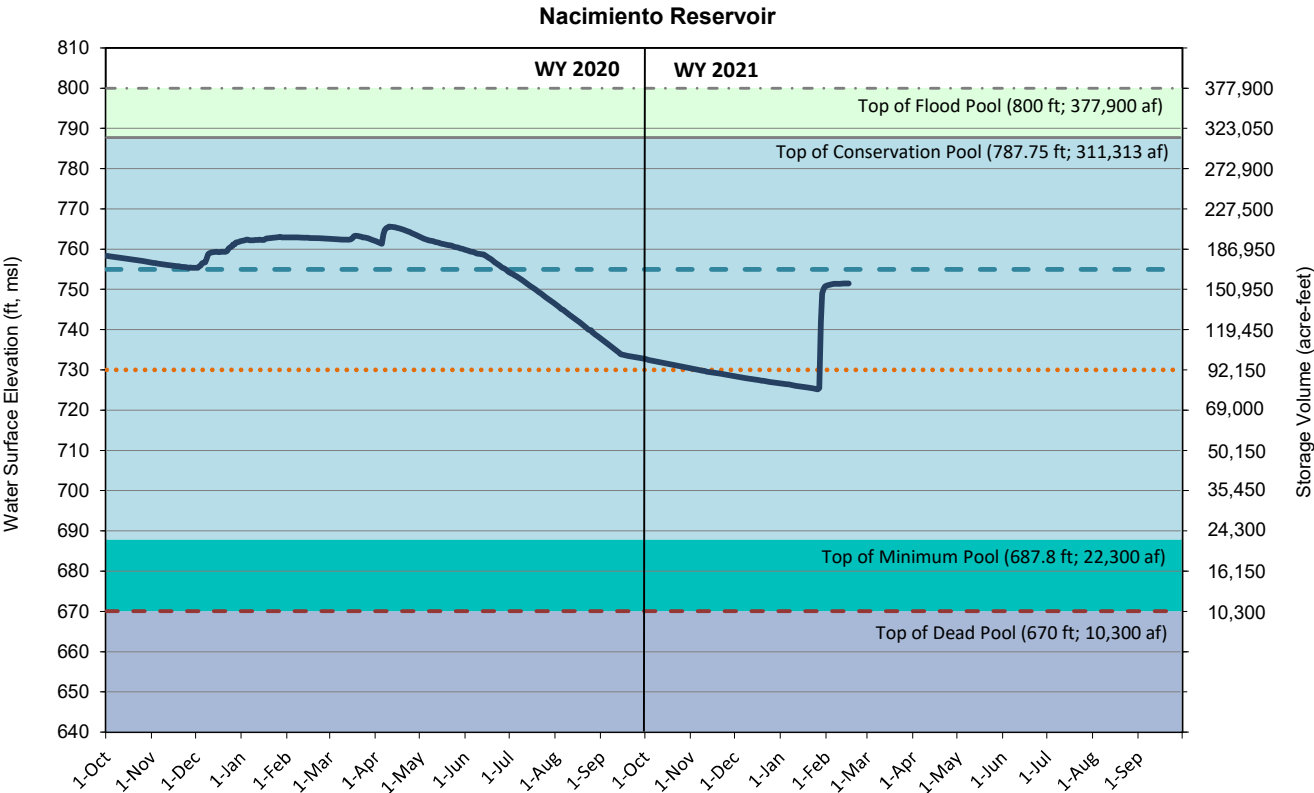
- Nacimiento Reservoir: 60 cfs
- San Antonio Reservoir: 10 cfs

Total releases from both reservoirs to the Salinas River are approximately 70 cfs. The following “provisional” flows have been recorded by the USGS:

- Salinas River near Bradley: 76 cfs
- Salinas River at Soledad: 68 cfs
- Salinas River near Chualar: 0 cfs
- Salinas River near Spreckels: 0 cfs

Prepared by: Germán Criollo, Associate Hydrologist, (831) 755-4860
Peter Kwiek, Hydrologist, (831) 755-4860

Reservoir Elevation and Storage



Synopsis of Reservoir Release Changes from September 14, 2020 to February 16, 2021

[illegible]



Monterey County

Item No.4

Board Report

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

Legistar File Number: WRARO 21-022

March 25, 2021

Introduced: 3/17/2021

Current Status: Draft

Version: 1

Matter Type: WRA ResOps Item

Update on operations and maintenance activities at the reservoirs



Monterey County

Item No.5

Board Report

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

Legistar File Number: WRARO 21-023

March 25, 2021

Introduced: 3/17/2021

Current Status: Draft

Version: 1

Matter Type: WRA ResOps Item

Update on Division of Safety of Dams Requirements



Monterey County

Item No.6

Board Report

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

Legistar File Number: WRARO 21-024

March 25, 2021

Introduced: 3/17/2021

Current Status: Draft

Version: 1

Matter Type: WRA ResOps Item

Update on Interlake Tunnel Project



Monterey County

Item No.7

Board Report

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

Legistar File Number: WRARO 21-025

March 25, 2021

Introduced: 3/17/2021

Current Status: Draft

Version: 1

Matter Type: WRA ResOps Item

Lake Recreation by Concessionaire and Parks Department
Boat Docks
Quagga/Zebra Mussel Plan
Cloud Seeding
San Luis Obispo County Activities
National Marine Fisheries Service



Monterey County

Item No.8

Board Report

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

Legistar File Number: WRARO 21-026

March 25, 2021

Introduced: 3/17/2021

Current Status: Draft

Version: 1

Matter Type: WRA ResOps Item

Set next meeting date and discuss future agenda items.