

# **Yolo County Flood Control & Water Conservation District**

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**Board Meeting  
Tuesday, February 2, 2021  
7:00 P.M.**

NOTE: This meeting is being agendized to allow Board Members, staff, and the public to participate in the meeting via teleconference, pursuant to the [Governor's Executive Order N-29-20 \(March 17, 2020\)](#).

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**YCFC&WCD Board of Directors' Meeting**  
Tuesday, February 2, 2021 7:00 PM - 9:00 PM (PDT)

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Based on guidance from the California Department of Public Health and the California Governor's Office, in order to minimize the spread of COVID-19, please consider the following:

1. You are strongly encouraged to observe the live stream of the Yolo County Flood Control & Water Conservation District Board of Directors' meeting (see details above).
2. If you are joining the meeting via GoToMeeting and wish to make a comment on an item, please provide your comment in the chat box to "YCFC&WCD Board of Directors". You will be called by name or phone number when it is your turn to comment.
3. If you choose not to observe the Board of Directors' meeting but wish to make a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. on Monday, February 1, 2021. Please submit your comment to Christina Cobey at [ccobey@ycfcwcd.org](mailto:ccobey@ycfcwcd.org) to place your comment into the Board meeting record.
4. If you are watching/listening to the live stream of the Board meeting and wish to make either a general public comment or to comment on a specific agenda item as it is being heard, you may submit your comment to Kristin Sicke at [ksicke@ycfcwcd.org](mailto:ksicke@ycfcwcd.org). Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection by scheduling an appointment with Christina Cobey at (530) 662-0265 or [ccobey@ycfcwcd.org](mailto:ccobey@ycfcwcd.org).

In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting please contact Christina Cobey. Requests should be made as early as possible, and at least one full business day before the start of the meeting.

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## AGENDA

- 7:00 1. Consideration: Adoption of the January 5, 2021 Regular Board Meeting Minutes
- 7:02 2. Open forum (Limited to five minutes): Guest introductions, unscheduled appearances, opportunity for public comment on non-agenda items
- 7:07 3. Consideration: Adding Items to the Posted Agenda  
In order to add an item to the agenda, it must fit one of the following categories:  
a) A majority determination that an emergency (as defined by the Brown Act) exists; or  
b) A 4/5ths determination that the need to take action that arose subsequent to the agenda being posted.
- 7:10 4. Consideration: Adoption of Resolution 21.01 Declaring Official Intent to Reimburse Certain Expenditures from Bond Proceeds
- 7:15 5. Consideration: Teichert Gravel Mining Project on Shifler Property
- 7:50 6. Directors' Reports: Report on meetings and conferences attended during the prior month on behalf of the District
- 7:55 7. Attorney's Report: Report on legal matters of concern to the District
- 8:00 8. General Manager's Report: Report regarding current general activities and projects of the District  
a) Operations, Maintenance, and Water Conditions  
b) Financial Report  
c) Capital Improvement Program  
d) YSGA Update  
e) General Activities  
f) Upcoming Events
- 8:15 9. General Discussion: Opportunity for clarification or additional information request

- 8:20 10. Consideration: Consider the approval and the payment of bills
- 8:25 11. Closed Session: Public Employment Appointment (Government Code § 54954.5(e) and 54957)  
Title: General Manager
- 8:50 12. Closed Session: Public Employee Performance Evaluation (Government Code § 54954.5(e) and 54957)  
Title: General Manager
- 8:55 13. Closed Session Report: Report action and vote, if any taken, in Closed Session
- 9:00 14. Adjourn

The public may address the Board concerning an agenda item either before or during the Board's consideration of that agenda item. Public comment on items within the Board's jurisdiction is welcome, subject to reasonable time limits for each speaker. Upon request, agenda items may be moved up to accommodate those in attendance wishing to address that item. Times listed for consideration of agenda items are approximate only. The Board may consider any agenda item at any time during the Board meeting.

I declare that the foregoing agenda was posted at the office of the Yolo County Flood Control & Water Conservation District, 34274 State Highway 16, Woodland, CA on January 29, 2021.

By: \_\_\_\_\_  
Christina Cobey, Administrative Assistance

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT  
AGENDA REPORT

MEETING DATE: February 2, 2021

ITEM #: 1

SUBJECT: Consideration: Adoption of the January 5, 2021 Regular Board Meeting Minutes

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
APPROVED BY: Tim O'Halloran

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

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**BACKGROUND:**

Pursuant to Section 54957.5 of the Brown Act, copies of the draft minutes are available to the public on the District's website and at the District office prior to their approval.

Staff request the Directors call the Yolo County Flood Control & Water Conservation District (District) office if a correction is needed to be made to the draft minutes to clarify a substantial point or to correct content. Staff will then have time to make the appropriate change(s) and submit the revised draft for review to the Board and the public at the Board meeting.

**RECOMMENDATION:**

District staff recommend the adoption of the attached minutes with any corrections.



Y O L O C O U N T Y  
FLOOD CONTROL &  
WATER CONSERVATION  
DISTRICT

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## BOARD MEETING MINUTES

Tuesday, January 5, 2021 7:00 PM

YCFC&WCD Offices  
34274 State Highway 16  
Woodland, CA 95695

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Due to the threat of COVID-19 and pursuant to the [Governor's Executive Order N-29-20 \(March 17, 2020\)](#), the regular meeting of the Board of Directors of the Yolo County Flood Control & Water Conservation District (District) was agendized to allow Board members, staff, and the public to participate in the meeting via teleconference. The meeting was held at 7:00 p.m. on Tuesday, January 5, 2021 remotely via GoToMeeting. Chair Mayer convened the meeting. The following people were remotely in attendance:

### District Board

Jim Mayer  
Tom Barth (in attendance at the District Boardroom)  
Mary Kimball  
Bruce Rominger, Chair  
Erik Vink

### District Staff

Tim O'Halloran, General Manager (in attendance at the District Boardroom)  
Max Stevenson, Assistant General Manager  
Kristin Sicke, Assistant General Manager (in attendance at the District Boardroom)  
Jennifer Reed, Project Manager (in attendance at the District Boardroom)  
Andrew Ramos, Legal Counsel

### Members of the Public

Dave Pratt  
Jeanette Wrynski

**1. CONSIDERATION: Approval of Minutes**

M/S/C approved the minutes of the December 1, 2020 regular and December 15, 2020 special Board meetings as submitted.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

**2. OPEN FORUM**

General Manager O'Halloran requested a moment to collectively express condolences for the loss of Richard Rominger (former Secretary of the California Department of Food and Agriculture and father of Director Rominger) and recognize his contributions to Yolo County and California agriculture. In addition, O'Halloran requested a moment to honor former Yocha Dehe Wintun Nation Chair Marshall McKay and acknowledge his legacy in the community.

**3. CONSIDERATION: Adding Items to the Posted Agenda**

There were no changes made to the agenda.

**4. CONSIDERATION: Election of Officers for 2021**

Assistant General Manager Sicke reviewed the Board's past policy of rotating Directors through the positions of chair and vice chair. Sicke stated that if the Board wished to continue that policy, the slate of officers for 2021 would be Directors Bruce Rominger as Chair, Erik Vink as Vice Chair, General Manager Tim O'Halloran as Secretary, and Assistant General Manager Sicke as Assistant Secretary.

M/S/C approved the election of Directors Bruce Rominger as Chair, Erik Vink as Vice Chair, Tim O'Halloran as Secretary, and Assistant General Manager Sicke as Assistant Secretary.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

The Board thanked Jim Mayer for his service as Chair during 2020. Rominger was seated as Chair.

**5. DIRECTORS' REPORTS**

Director Mayer reported on NCWA's Conservation Task Force and the basin-scale environmental restoration projects involving the Pacific Institute and The Freshwater Trust. Additionally, Mayer reported on NCWA's January Board meeting and Dry Year Task Force. Chair Rominger reported on participating in the District's socially-distanced holiday luncheon.

Rominger also reported that each year the Board's representation to various groups and committees are appointed by the District's Chair. The proposed 2021 appointments were reviewed by Board members, and General Manager reported that there was one change from the 2020 appointments assigning Assistant General Manager Sicke as the alternate representative for the YSGA and WRA. There were no questions from the Board. Rominger approved of the proposed appointments for 2021.

## **6. ATTORNEY'S REPORTS**

Legal Counsel Ramos did not have anything to report.

## **7. GENERAL MANAGER'S REPORT**

General Manager O'Halloran provided reports on the following:

- a) Operations, Maintenance, and Water Conditions
- b) Financial Report Summary – Highlights from the December 31, 2020 financial statements report were quickly reviewed, and the actual FY 2020/2021 Budget was compared to the projected FY 2020/2021 Budget.
- c) Capital Improvement Program – Review of upcoming capital jobs (discussion of financing opportunities would be presented at a future Board meeting after meeting with the Infrastructure Committee).
- d) YSGA Update – Assistant General Manager Sicke provided an update on recent YSGA meetings and GSP-related tasks.
- e) General Activities – A list of outreach activities and projects both in-house and coordinated with other agencies was reviewed.
- f) The following upcoming events were announced:
  1. January 6 and 20, and February 3: NCWA Dry Year Task Force Meetings (Microsoft Teams)
  2. January 6: Temporary Permit Consultation with CDFW (GoToMeeting)
  3. January 6: Capay Valley Citizens Advisory Committee Meeting (Zoom)
  4. January 11: WRA/YSGA Board of Directors' Meetings (GoToMeeting)
  5. January 11: Cache Creek Resources Management Plan TAC Meeting (Zoom)
  6. January 12: Yolo Flood-MAR Strategies Discussion (Microsoft Teams)
  7. January 13: FSY 2.0 – Update to Yocha Dehe Wintun Nation Staff on Highway 16 Project Meeting (BlueJeans)
  8. January 13: Westside IRWM Coordinating Committee Meeting (GoToMeeting)
  9. January 14: YSGA – TAC Meeting #5 (GoToMeeting)
  10. January 19: CII's January Board of Directors' Meeting (Zoom)
  11. January 19: YSGA – Ad Hoc Committee (GoToMeeting)
  12. January 20: Cache Creek Capacity Analysis Check-in (Conference Call)
  13. January 20: ACWA Region 4 Board of Directors' Meeting (Zoom)
  14. January 20: FSY 2.0 – Executive Committee Meeting (Zoom)
  15. January 22: FSY 2.0 – Madison Projects Meeting (Microsoft Teams)

16. January 27-29 (*tentative*): Yolo County Irrigated Lands Program (Zoom)
17. January 28: Yolo LAFCo Commission Meeting (Zoom)
18. February 1-2: CII 2021 Virtual Conference (Zoom)
19. February 4: WRA Technical Committee Meeting (GoToMeeting)

## **8. GENERAL DISCUSSION**

There was no general discussion.

## **9. CONSIDERATION: Payment of Bills**

M/S/C approved the following claims for payment – Yolo County Flood Control & Water Conservation District Checks # 059307-059323.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

## **10. CONSIDERATION: Appointment of a General Manager Recruitment Ad Hoc Committee**

Chair Rominger advised the Directors to consider the appointment of a General Manager Recruitment Ad Hoc Committee to facilitate the General Manager recruitment process.

Director Kimball moved to appoint Chair Rominger and Director Mayer as the General Manager Recruitment Ad Hoc Committee. Director Barth seconded the motion.

M/S/C appointed a General Manager Recruitment Ad Hoc Committee consisting of Chair Rominger and Director Mayer.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

## **11. CONSIDERATION: Direct and Authorize the General Manager to 1) Solicit Proposals from Executive Search Firms for General Manager Recruitment and 2) Execute a Contract with one of the Proposers with Concurrence from the General Manager Recruitment Ad Hoc Committee**

General Manager O'Halloran reported that he had received estimates for executive search firms to assist with the General Manager recruitment process. He informed the Board that the expense seemed unnecessary given the nature of the position and candidates the Board desired to recruit. O'Halloran reported that his network, along with the Directors' networks, would be sufficient for soliciting suitable candidates for the position. O'Halloran recommended utilizing in house staff instead of hiring an executive service firm and recruiting applicants via the District's existing network of contacts.



Director Kimball agreed with O'Halloran. She stated that the Directors (and District) understand the community and marketing and soliciting the job opportunity should be easy.

Director Mayer agreed that it should be easy to get the word out to viable candidates.  
Director Barth concurred with foregoing the executive search firm.

Chair Rominger confirmed with Legal Counsel Ramos that a motion would not be necessary for the Board item since there was a change in direction.

**12. CLOSED SESSION**

Public Employment Appointment

Title: General Manager (Government Code 54954.5(e) and 54957)

**13. CLOSED SESSION**

Public Employee Performance Evaluation

Title: General Manager (Government Code 54954.5(e) and 54957)

**14. CLOSED SESSION REPORTS**

Chair Rominger reported that the Board of Directors, General Manager, Project Manager Reed, and Legal Counsel Ramos were in attendance during the Closed Session Items and that there was nothing to report at this time.

**15. ADJOURNMENT**

There being no further business to come before the Board, the meeting was adjourned.

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Bruce Rominger, Chair

ATTEST:

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Tim O'Halloran, Secretary

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: February 2, 2021

ITEM #: 4

SUBJECT: Consideration: Adoption of Resolution 21.01 Declaring Official Intent to Reimburse Certain Expenditures from Bond Proceeds

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Kristin Sicke  
APPROVED BY: Tim O'Halloran

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

**BACKGROUND:**

The District has been considering financing opportunities for long-term capital projects that have been completed and are expected to be completed over the next few years. At the August 2019 Board meeting, the Board adopted Resolution 19.07 declaring the official intent of the District to reimburse certain expenditures related to the Moore Siphon Repair and Replacement Emergency Project from bond proceeds. Based on the rules related to bond financing, the District must secure funds by September 2021 for reimbursing the Moore Siphon Project.

As part of the financing request, District management intend to propose a suite of District projects that can be considered for future drawdown funding. District management are currently working on compiling the necessary information for considering a suite of projects and intend to report to the Board in more detail at the March 2021 Board meeting.

At this time, the District needs to formally declare the intention to request reimbursement of expenditures related to the Indian Valley Hydroelectric Rehabilitation Project that is currently underway and expected to be completed by March 2021. The attached resolution has been drafted to memorialize this declaration.

**RECOMMENDATION:**

District staff recommend adoption of Resolution 21.01 Declaring Official Intent to Reimburse Certain Expenditures from Bond Proceeds.

**RESOLUTION NO. 21.01**

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE YOLO COUNTY FLOOD CONTROL AND WATER  
CONSERVATION DISTRICT DECLARING OFFICIAL INTENT TO  
REIMBURSE CERTAIN EXPENDITURES FROM  
BOND PROCEEDS**

**WHEREAS**, the Yolo County Flood Control and Water Conservation District (“District”) intends to complete a hydroelectric rehabilitation project at the Indian Valley Reservoir, including labor, materials, supplies, tools, and equipment to perform disassembly, inspection, and repair of selected internal components, and reassembly of two 1,400 kW Francis-type turbine generators (the “Project”); and

**WHEREAS**, the District intends to finance the Project or portions of the Project with the proceeds of the sale of revenue bonds; and

**WHEREAS**, the District expects to pay certain expenditures in connection with the Project from its Enterprise Fund (the “Reimbursement Expenditures”) prior to the issuance of the bonds for the purpose of financing the Project on a long-term basis; and

**WHEREAS**, the District reasonably expects that revenue bonds in an amount not expected to exceed \$6 million will be issued in part to finance the Project, and that some of those bond proceeds will be used to reimburse the Reimbursement Expenditures; and

**WHEREAS**, the revenue bonds are anticipated to be issued as tax-exempt bonds or otherwise structured to receive favorable tax treatment for purposes of federal tax law, and, for purposes of Section 1.150-2 of the regulations promulgated by the United States Department of the Treasury (the “Treasury Regulations”), the District must declare its reasonable official intent to reimburse prior expenditures for the Project with proceeds of a subsequent borrowing, if the revenue bond proceeds are to be deemed spent on the Reimbursement Expenditures.

**NOW THEREFORE BE IT RESOLVED** by the Board of Directors of the Yolo County Flood Control and Water Conservation District (the “Board of Directors”), as follows:

Section 1. Recitals. All of the above recitals are true and correct, and the Board of Directors so finds.

Section 2. Compliance with the Requirements of Section 1.150-2 of the Treasury Regulations. For purposes of establishing compliance with the requirements of Section 1.150-2 of the Treasury Regulations, the Board of Directors hereby declares its official intent to use proceeds of indebtedness to reimburse itself for Reimbursement Expenditures. This declaration does not bind the District to make any expenditure, incur any indebtedness, or proceed with any aspect of the Project.

Section 3. Effective Date. This resolution shall take effect immediately.

**PASSED AND ADOPTED** by the Board of Directors of the of the Yolo County Flood Control and Water Conservation District, on February 2, 2021, by the following vote:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

Signed by me after its passage this 2<sup>nd</sup> day of February 2021.

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Bruce Rominger, Chair

ATTEST:

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Tim O'Halloran, Secretary

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: February 2, 2021

ITEM #: 5

SUBJECT: Consideration: Teichert-Shifler Draft Environmental Impact Report (Moore Canal Relocation)

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Max Stevenson  
APPROVED BY: Tim O'Halloran

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

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**BACKGROUND:**

Teichert Aggregates (“Teichert”) has plans to mine the Shifler property on County Road 94B, near the Stevens Bridge crossing of Cache Creek. Coincidentally, the District’s Moore Canal goes through the middle of the property. To facilitate mining, Teichert would like to move the Moore Canal to the north, within 200 feet of Cache Creek. A Draft Environmental Impact Report (DEIR) has been prepared by Teichert, and the Lead Agency, Yolo County. District staff would like to formally comment on the DEIR and request Board direction.

Historically, Cache Creek has eroded many acres of farmland and has meandered thousands of feet. The erosive power of Cache Creek near the Shifler project was analyzed in the DEIR. The Shifler section of Cache Creek appears stable; however, long-term (100+ years) behavior and major changes, such as the failure of nearby Stevens Bridge, were not analyzed.

The District owns the right-of-way for the Moore Canal. The District can approve or deny Teichert’s request to move the canal north, closer to Cache Creek. One alternative in the DEIR is to move the canal to a southern alignment, farther away from Cache Creek. Benefits and drawbacks of the southern alignment are described in the attached documentation. Another alternative is to leave the canal in place, while mining on both sides of the canal. This alternative is also evaluated in the DEIR.

**RECOMMENDATION:**

Staff request Board direction on the submission of formal comments on the DEIR document. **Deadline for comments is February 5, 2021.** From a staff perspective, there is no clear preferred alternative to move the Moore Canal to a northern or southern alignment or leave it in place. Staff recommend engaging Teichert in further discussion to evaluate the options.

## **Teichert-Shifler Draft Environmental Impact Report (Moore Canal Relocation) Staff Summary for Item 5, February 2, 2021**

### **Overview**

Teichert has plans to mine the Shifler property for gravel, located about one mile north of the District office on County Road 94-B (near the Stevens Bridge). The Moore Canal goes through the middle of the property, so mining around the canal is problematic. Teichert's preferred project is to move the canal to the north, within 200 feet of Cache Creek. [A Draft Environmental Impact Report \(DEIR\)](#) has been prepared by the project proponent, Teichert, and the Lead Agency, Yolo County. A map of the site from the DEIR is labeled as Figure 3-3, below. District staff would like to formally comment on the DEIR and request Board direction.

### Previous Board Meeting Presentations on the Teichert-Shifler Project

- Dec. 10, 2013 Board meeting presentation by Michael Smith (Teichert) and Steve Greenfield (Cunningham Engineering)
- Jan. 14, 2014 Special Board meeting - Site Tour of the Moore Canal where it crosses the Shifler Property.
- Feb. 5, 2019 Jason Smith (Teichert) presentation
- Apr. 7, 2020 District Staff presentation on status of the DEIR

The DEIR lists [Alternatives](#) to moving the Moore Canal to the north.

1. No Project Alternative – no mining in the area. Reduced tonnage (reduced yield of gravel).
2. Off-Site Alternative – mine a different property resulting in increased truck traffic (without nearby conveyor already in-place at Shifler property). Unknown tonnage.
3. Reduced Tonnage Alternative – transfer of older and smaller tonnage permits to Shifler property, canal still needs to be moved. Reduced tonnage.
4. Moore Canal Avoidance Alternative – do not move the Canal. Mine on both sides of the Canal. Significantly reduced tonnage.
5. Moore Canal Southern Alignment Alternative – move canal to a southern alignment farther away from Cache Creek (double the length of the northern alignment). Same tonnage.
6. Mine Setback 700-feet from Cache Creek Alternative – Reduced tonnage.

In summary, alternatives with reduced tonnage of gravel are not preferred by Teichert (1, 3, 4, and 6). The Off-Site Alternative (2) is also not preferred. Significant increase in truck traffic transferring raw aggregate to the processing plant would occur with alternative 2. The existing conveyor at the Shifler site avoids this truck traffic. Only alternative 5 (southern canal alignment) has similar gravel yield to the northern canal alignment. Teichert prefers the northern canal alignment because it is half the length (and presumably half the cost) of the southern alignment.

### **Considerations on Northern Alignment**

The proposed northern alignment of the Canal is within 200-feet of the Cache Creek channel. The Creek could potentially attack the bank and erode the Canal, causing a complete failure of the Canal. Teichert has provided analyses in the DEIR showing that the bank would not be overtopped by a 500-year flood event and that the bank is stable and not likely to erode under assumed flow conditions of the analysis. Large scale changes, such as the failure of the adjacent Stevens Bridge were not part of the analysis. A meander study was completed, but only from 1937 to present. On

a geologic timescale, Cache Creek has meandered extensively across the site (hence the gravel deposits). Historically, large erosion events happen on Cache Creek, such as the failure of the County Road 89 Bridge in 1978. Since then, the north bank at the County Road 89 site has [migrated 480 feet north](#) (and 638 feet north since 1937). Annual monitoring of bank stability at the Shifler site, in perpetuity, is proposed, but financial instruments to fund any future revetements are not clear (no endowment or bonding is proposed).

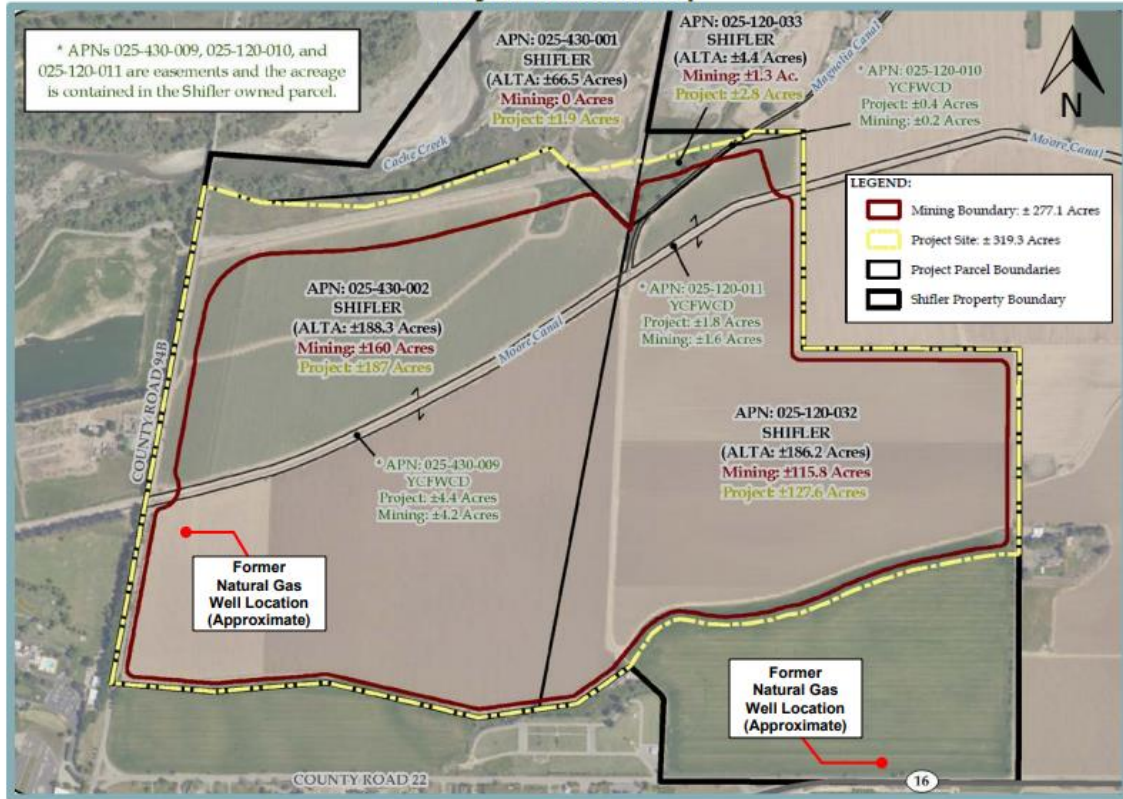
If the canal were to fail, the cost to repair depends on the amount of damage. A ‘blowout’, where only one side of the canal is damaged, might be repaired similarly to the Clover Canal in 2006 for less than \$200,000. However, in the ‘pit capture’ scenario, where Cache Creek breaches the bank and enters the pit, the canal and embankment would be completely removed. Rebuilding in-kind may not be possible and a viaduct, flume, or piped siphon solution might need to be considered. Hopefully, a complete failure would give enough advanced warning and be avoided by installation of preventative measures.

### **Considerations of Southern Alignment**

The southern alignment moves the canal farther away from Cache Creek, reducing the risk of Cache Creek causing a canal failure. Moving the canal away from danger of encroachment by Cache Creek seems better than moving it closer to Cache Creek. However, there are trade-offs. Since the southern alignment is twice as long, the slope will be shallow. Preliminary District review by Davids Engineering shows that water will flow at design capacity, but a lower velocity. The lower velocity could cause sediment issues and increased maintenance costs. Sedimentation potential is currently being analyzed by Davids Engineering. Sedimentation potential of the southern alignment was not part of Teichert’s analysis.



Figure 3-3  
Project Location Map



Over the past year, Assistant General Manager Max Stevenson has engaged Teichert, their consultants, and Yolo County staff to provide feedback and input on the DEIR. Stevenson has participated in three meetings. Emails have been sent to Jason Smith (Teichert, 6 emails), Heidi Tschudin (County, 11), Elisa Sabatini (County, 2), Tommy Ostrowski (District engineering consultant, 4), Steve Greenfield (Teichert engineering consultant, 3). Additionally, Stevenson received 11 emails from Jason Smith referencing 5 technical documents. YCFWCD Board infrastructure subcommittee and District staff met with Teichert representatives on January 28, 2021.

Stevenson has received, reviewed, and comment on the following eight documents as components of the DEIR:

- 16\_Shifler Slope Stability Evaluation.pdf
- PRELIMINARY MOORE CANAL RELOCATION.PDF
- SHF\_Topo\_20100430\_PointCo-Model.pdf
- 14\_Shifler Hydraulics Report.pdf
- S9534-05-04 Teichert Shifler Geology Memo\_11.19.pdf

2019-12-23 Cache Creek Bank Erosion Memo\_Signed.pdf  
2020-10-30 Updated Cache Creek Bank Erosion Memo.pdf  
1129-20 SHIFLER SOUTH CANAL ALTERNATIVE.pdf

DEIR Website

<https://www.yolocounty.org/government/general-government-departments/county-administrator/county-administrator-divisions/natural-resources/mining-projects-and-permits/teichert-shifler-mining-and-reclamation-project>