

Teichert Shifler Mining and Reclamation Project

NOP Public Commenters

1. Rigo Torres 8.18.19
2. Matthew Pirtle 8.18.19
3. Lisa Nicholas 8.18.19
4. Pacific Gas and Electric Company 8.19.19
5. Elise Brandwajn 8.19.19
6. Gregory Ramirez 8.19.19
7. Jon Huffine 8.21.19
8. California Department of Conservation – Division of Oil, Gas, and Geothermal Resources 8.22.19
9. California Department of Conservation – Division of Land Resource Protection 8.26.19
10. Julie Frommelt Payne 8.26.19
11. Aaron Johnson 8.27.19
12. Pamela Van Brocklin 8.29.19
13. Rudy Lopez 8.29.19
14. Joyce and Ranse Reynolds 8.29.19
15. Eric Dowdy 8.29.19
16. Mark and Katherine Stinson 8.30.19
17. Yolo-Solano Air Quality Management District 9.3.19
18. Tim and Barbara Sharp 9.4.19
19. Annette Davis 9.4.19
20. Dale Summersille and Dawne Koranda 9.4.19
21. Northwest Information Center 9.5.19
22. California Department of Fish and Wildlife 9.6.19
23. Heidi Frommelt Potter 9.6.19
24. Bea Leonardi 9.6.19
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28. Margaret Kronenberg 9.10.19
29. Ruth Schreiber (verbal comment) 9.10.19
30. Monique Marin 9.11.19
31. NOP Public Scoping Meeting 9.12.19
32. Dayle Murray 9.12.19
33. Joyce and Ranse Reynolds 9.13.19
34. Diane Tauzer 9.13.19
35. Jerry and Stacy Beckwith 9.14.19
36. Lynn Shaw Reynolds 9.14.19
37. Thomas Wilkop 9.15.19
38. Keila Golden 9.15.19
39. Sergio Hernandez 9.15.19
40. Amanda Jarose 9.15.19
41. Georgia Cochran 9.16.19

42. Daren Robbins 9.16.19
43. Barbara Koerber 9.16.19
44. George Lu 9.16.19
45. Ryan Payne 9.16.19
46. Janet Levers 9.16.19
47. Phil and Mary Beck 9.16.19
48. Joyce Reynolds 9.16.19
49. Alan Koerber 9.16.19
50. Lori Sinor 9.16.19
51. Cynthia Johe 9.16.19
52. Paul Sinor 9.16.19
53. Ryan Hall 9.16.19

Letters Received After Close of the Comment Period

54. Monique Marin 9.16.19
55. Rick and Janet Sitts 9.16.19
56. Ruth Schreiber 9.17.19
57. Laura Smyth – Wild Wings HOA, Community Association Manager 9.18.19
58. Paul Crist 9.19.19
59. California State Clearinghouse 8.16.19

From: rigo torres [<mailto:elmosquitocinco@yahoo.com>]

Sent: Sunday, August 18, 2019 1:09 PM

To: Stephanie Cormier <https://urldefense.proofpoint.com/v2/url?u=http-3A__Stephanie.Cormier-40yolocounty.org&d=DwIGaQ&c=euGZstcaTDIlvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=kdtPCKeqKIngwAPH6qvp5f_ExA_ifBGx-p-DA3WNK-M&m=fznAY7Rwbq1il5vb2dFCP3c2TGe5M9z_Y4jzWpnF_1c&s=FfgMt5fP8BytEgROdNjp2OGyG74JMUpdzwhthhe9G14&e=>>

Subject: Teichert

My name is Rigo Torres I live at 18170 mandarin street in wildwings if you guys approve these permits to go through it will be devastating to the ground water aqua fifiers once gone it's for ever gone it's not always about the money please do the right thing and don't approve it stand up to the mighty big gravel kings

Sent from my iPhone

From: Matthew Pirtle [<mailto:dancingbear302@gmail.com>]
Sent: Sunday, August 18, 2019 4:12 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Mining project adjacent to Yolo Flyers Club

Stephanie, I live in the Wild Wings community that is directly across from the area that is being considered for mining.

There is a high concern that the ground water table that we use in Wild Wings (2 wells) could be affected by this mining operation. The possible excavated ground in this mining operation could seriously affect the cleanliness of the ground water that the Wild Wings community draws from. We already have issues with our water supply from a volume issue and excessive boron and arsenic concentrations. Removing the natural filtering system of topsoil and natural rocks and minerals may produce more problems.

Has there been an independent environmental investigation and report that addresses these concerns? Will Teigart provide a remedy for problems with our water systems that would affect over 300 homes in Wild Wings?

Concerned, Matt Pirtle, 18171 Mallard Street, Wild Wings.

From: Lisa Nicholas [<mailto:lisanicholas@sbcglobal.net>]

Sent: Sunday, August 18, 2019 5:12 PM

To: Stephanie Cormier <https://urldefense.proofpoint.com/v2/url?u=http-3A__Stephanie.Cormier-40yolocounty.org&d=DwIGaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpnVfiiMM&r=kdtPCKeqKIngwAPH6qvp5f_ExA_ifBGx-p-DA3WNK-M&m=-SVD0mlw_3HgAjOextpnQtifV7ruMMR7tVC6i1Hdmxg&s=AIIt0jdim2hMf6B3gKSe0ySSy_dVX0E14gqmJBebzOnA&e=>>
Subject: Mining

I understand that there is a consideration for a mining company to do business adjacent to our homes. I live out in wild wings with a disabled teenager. We moved out here to get away from many of the problems that heavy construction and urban living can bring. Please don't allow this project to go forward. Not only will it adversely affect our home values, but will also affect the quality of life and the quality of our water and soil. Please don't allow this!

Sincerely

Lisa Nicholas

Wildwing D

Sent from my iPad

August 19, 2019

Stephanie Cormier
County of Yolo
292 W Beamer St
Woodland, CA 95695

Ref: Gas and Electric Transmission and Distribution

Dear Ms. Cormier,

Thank you for submitting the Teichert Shifler Mining & Reclamation Project plans for our review. PG&E will review the submitted plans in relationship to any existing Gas and Electric facilities within the project area. If the proposed project is adjacent/or within PG&E owned property and/or easements, we will be working with you to ensure compatible uses and activities near our facilities.

Attached you will find information and requirements as it relates to Gas facilities (Attachment 1) and Electric facilities (Attachment 2). Please review these in detail, as it is critical to ensure your safety and to protect PG&E's facilities and its existing rights.

Below is additional information for your review:

1. This plan review process does not replace the application process for PG&E gas or electric service your project may require. For these requests, please continue to work with PG&E Service Planning: https://www.pge.com/en_US/business/services/building-and-renovation/overview/overview.page.
2. If the project being submitted is part of a larger project, please include the entire scope of your project, and not just a portion of it. PG&E's facilities are to be incorporated within any CEQA document. PG&E needs to verify that the CEQA document will identify any required future PG&E services.
3. An engineering deposit may be required to review plans for a project depending on the size, scope, and location of the project and as it relates to any rearrangement or new installation of PG&E facilities.

Any proposed uses within the PG&E fee strip and/or easement, may include a California Public Utility Commission (CPUC) Section 851 filing. This requires the CPUC to render approval for a conveyance of rights for specific uses on PG&E's fee strip or easement. PG&E will advise if the necessity to incorporate a CPUC Section 851 filing is required.

This letter does not constitute PG&E's consent to use any portion of its easement for any purpose not previously conveyed. PG&E will provide a project specific response as required.

Sincerely,

Plan Review Team
Land Management

Attachment 1 – Gas Facilities

There could be gas transmission pipelines in this area which would be considered critical facilities for PG&E and a high priority subsurface installation under California law. Care must be taken to ensure safety and accessibility. So, please ensure that if PG&E approves work near gas transmission pipelines it is done in adherence with the below stipulations. Additionally, the following link provides additional information regarding legal requirements under California excavation laws: <http://usanorth811.org/wp-content/uploads/2017/05/CA-LAW-English.pdf>

1. **Standby Inspection:** A PG&E Gas Transmission Standby Inspector must be present during any demolition or construction activity that comes within 10 feet of the gas pipeline. This includes all grading, trenching, substructure depth verifications (potholes), asphalt or concrete demolition/removal, removal of trees, signs, light poles, etc. This inspection can be coordinated through the Underground Service Alert (USA) service at 811. A minimum notice of 48 hours is required. Ensure the USA markings and notifications are maintained throughout the duration of your work.
2. **Access:** At any time, PG&E may need to access, excavate, and perform work on the gas pipeline. Any construction equipment, materials, or spoils may need to be removed upon notice. Any temporary construction fencing installed within PG&E's easement would also need to be capable of being removed at any time upon notice. Any plans to cut temporary slopes exceeding a 1:4 grade within 10 feet of a gas transmission pipeline need to be approved by PG&E Pipeline Services in writing PRIOR to performing the work.
3. **Wheel Loads:** To prevent damage to the buried gas pipeline, there are weight limits that must be enforced whenever any equipment gets within 10 feet of traversing the pipe.

Ensure a list of the axle weights of all equipment being used is available for PG&E's Standby Inspector. To confirm the depth of cover, the pipeline may need to be potholed by hand in a few areas.

Due to the complex variability of tracked equipment, vibratory compaction equipment, and cranes, PG&E must evaluate those items on a case-by-case basis prior to use over the gas pipeline (provide a list of any proposed equipment of this type noting model numbers and specific attachments).

No equipment may be set up over the gas pipeline while operating. Ensure crane outriggers are at least 10 feet from the centerline of the gas pipeline. Transport trucks must not be parked over the gas pipeline while being loaded or unloaded.

4. **Grading:** PG&E requires a minimum of 36 inches of cover over gas pipelines (or existing grade if less) and a maximum of 7 feet of cover at all locations. The graded surface cannot exceed a cross slope of 1:4.
5. **Excavating:** Any digging within 2 feet of a gas pipeline must be dug by hand. Note that while the minimum clearance is only 12 inches, any excavation work within 24 inches of the edge of a pipeline must be done with hand tools. So to avoid having to dig a trench entirely with hand tools, the edge of the trench must be over 24 inches away. (Doing the math for a 24 inch wide trench being dug along a 36 inch pipeline, the centerline of the trench would need to be at least 54 inches [$24/2 + 24 + 36/2 = 54$] away, or be entirely dug by hand.)

Water jetting to assist vacuum excavating must be limited to 1000 psig and directed at a 40° angle to the pipe. All pile driving must be kept a minimum of 3 feet away.

Any plans to expose and support a PG&E gas transmission pipeline across an open excavation need to be approved by PG&E Pipeline Services in writing PRIOR to performing the work.

6. Boring/Trenchless Installations: PG&E Pipeline Services must review and approve all plans to bore across or parallel to (within 10 feet) a gas transmission pipeline. There are stringent criteria to pothole the gas transmission facility at regular intervals for all parallel bore installations.

For bore paths that cross gas transmission pipelines perpendicularly, the pipeline must be potholed a minimum of 2 feet in the horizontal direction of the bore path and a minimum of 12 inches in the vertical direction from the bottom of the pipe with minimum clearances measured from the edge of the pipe in both directions. Standby personnel must watch the locator trace (and every ream pass) the path of the bore as it approaches the pipeline and visually monitor the pothole (with the exposed transmission pipe) as the bore traverses the pipeline to ensure adequate clearance with the pipeline. The pothole width must account for the inaccuracy of the locating equipment.

7. Substructures: All utility crossings of a gas pipeline should be made as close to perpendicular as feasible ($90^\circ \pm 15^\circ$). All utility lines crossing the gas pipeline must have a minimum of 12 inches of separation from the gas pipeline. Parallel utilities, pole bases, water line 'kicker blocks', storm drain inlets, water meters, valves, back pressure devices or other utility substructures are not allowed in the PG&E gas pipeline easement.

If previously retired PG&E facilities are in conflict with proposed substructures, PG&E must verify they are safe prior to removal. This includes verification testing of the contents of the facilities, as well as environmental testing of the coating and internal surfaces. Timelines for PG&E completion of this verification will vary depending on the type and location of facilities in conflict.

8. Structures: No structures are to be built within the PG&E gas pipeline easement. This includes buildings, retaining walls, fences, decks, patios, carports, septic tanks, storage sheds, tanks, loading ramps, or any structure that could limit PG&E's ability to access its facilities.

9. Fencing: Permanent fencing is not allowed within PG&E easements except for perpendicular crossings which must include a 16 foot wide gate for vehicular access. Gates will be secured with PG&E corporation locks.

10. Landscaping: Landscaping must be designed to allow PG&E to access the pipeline for maintenance and not interfere with pipeline coatings or other cathodic protection systems. No trees, shrubs, brush, vines, and other vegetation may be planted within the easement area. Only those plants, ground covers, grasses, flowers, and low-growing plants that grow unsupported to a maximum of four feet (4') in height at maturity may be planted within the easement area.

11. Cathodic Protection: PG&E pipelines are protected from corrosion with an "Impressed Current" cathodic protection system. Any proposed facilities, such as metal conduit, pipes,

service lines, ground rods, anodes, wires, etc. that might affect the pipeline cathodic protection system must be reviewed and approved by PG&E Corrosion Engineering.

12. Pipeline Marker Signs: PG&E needs to maintain pipeline marker signs for gas transmission pipelines in order to ensure public awareness of the presence of the pipelines. With prior written approval from PG&E Pipeline Services, an existing PG&E pipeline marker sign that is in direct conflict with proposed developments may be temporarily relocated to accommodate construction work. The pipeline marker must be moved back once construction is complete.

13. PG&E is also the provider of distribution facilities throughout many of the areas within the state of California. Therefore, any plans that impact PG&E's facilities must be reviewed and approved by PG&E to ensure that no impact occurs which may endanger the safe operation of its facilities.

Attachment 2 – Electric Facilities

It is PG&E's policy to permit certain uses on a case by case basis within its electric transmission fee strip(s) and/or easement(s) provided such uses and manner in which they are exercised, will not interfere with PG&E's rights or endanger its facilities. Some examples/restrictions are as follows:

1. Buildings and Other Structures: No buildings or other structures including the foot print and eave of any buildings, swimming pools, wells or similar structures will be permitted within fee strip(s) and/or easement(s) areas. PG&E's transmission easement shall be designated on subdivision/parcel maps as "**RESTRICTED USE AREA – NO BUILDING.**"
2. Grading: Cuts, trenches or excavations may not be made within 25 feet of our towers. Developers must submit grading plans and site development plans (including geotechnical reports if applicable), signed and dated, for PG&E's review. PG&E engineers must review grade changes in the vicinity of our towers. No fills will be allowed which would impair ground-to-conductor clearances. Towers shall not be left on mounds without adequate road access to base of tower or structure.
3. Fences: Walls, fences, and other structures must be installed at locations that do not affect the safe operation of PG&E's facilities. Heavy equipment access to our facilities must be maintained at all times. Metal fences are to be grounded to PG&E specifications. No wall, fence or other like structure is to be installed within 10 feet of tower footings and unrestricted access must be maintained from a tower structure to the nearest street. Walls, fences and other structures proposed along or within the fee strip(s) and/or easement(s) will require PG&E review; submit plans to PG&E Centralized Review Team for review and comment.
4. Landscaping: Vegetation may be allowed; subject to review of plans. On overhead electric transmission fee strip(s) and/or easement(s), trees and shrubs are limited to those varieties that do not exceed 15 feet in height at maturity. PG&E must have access to its facilities at all times, including access by heavy equipment. No planting is to occur within the footprint of the tower legs. Greenbelts are encouraged.
5. Reservoirs, Sumps, Drainage Basins, and Ponds: Prohibited within PG&E's fee strip(s) and/or easement(s) for electric transmission lines.
6. Automobile Parking: Short term parking of movable passenger vehicles and light trucks (pickups, vans, etc.) is allowed. The lighting within these parking areas will need to be reviewed by PG&E; approval will be on a case by case basis. Heavy equipment access to PG&E facilities is to be maintained at all times. Parking is to clear PG&E structures by at least 10 feet. Protection of PG&E facilities from vehicular traffic is to be provided at developer's expense AND to PG&E specifications. Blocked-up vehicles are not allowed. Carports, canopies, or awnings are not allowed.
7. Storage of Flammable, Explosive or Corrosive Materials: There shall be no storage of fuel or combustibles and no fueling of vehicles within PG&E's easement. No trash bins or incinerators are allowed.
8. Streets and Roads: Access to facilities must be maintained at all times. Street lights may be allowed in the fee strip(s) and/or easement(s) but in all cases must be reviewed by PG&E for

proper clearance. Roads and utilities should cross the transmission easement as nearly at right angles as possible. Road intersections will not be allowed within the transmission easement.

9. Pipelines: Pipelines may be allowed provided crossings are held to a minimum and to be as nearly perpendicular as possible. Pipelines within 25 feet of PG&E structures require review by PG&E. Sprinklers systems may be allowed; subject to review. Leach fields and septic tanks are not allowed. Construction plans must be submitted to PG&E for review and approval prior to the commencement of any construction.

10. Signs: Signs are not allowed except in rare cases subject to individual review by PG&E.

11. Recreation Areas: Playgrounds, parks, tennis courts, basketball courts, barbecue and light trucks (pickups, vans, etc.) may be allowed; subject to review of plans. Heavy equipment access to PG&E facilities is to be maintained at all times. Parking is to clear PG&E structures by at least 10 feet. Protection of PG&E facilities from vehicular traffic is to be provided at developer's expense AND to PG&E specifications.

12. Construction Activity: Since construction activity will take place near PG&E's overhead electric lines, please be advised it is the contractor's responsibility to be aware of, and observe the minimum clearances for both workers and equipment operating near high voltage electric lines set out in the High-Voltage Electrical Safety Orders of the California Division of Industrial Safety (<https://www.dir.ca.gov/Title8/sb5g2.html>), as well as any other safety regulations. Contractors shall comply with California Public Utilities Commission General Order 95 (http://www.cpuc.ca.gov/gos/GO95/go_95_startup_page.html) and all other safety rules. No construction may occur within 25 feet of PG&E's towers. All excavation activities may only commence after 811 protocols has been followed.

Contractor shall ensure the protection of PG&E's towers and poles from vehicular damage by (installing protective barriers) Plans for protection barriers must be approved by PG&E prior to construction.

13. PG&E is also the owner of distribution facilities throughout many of the areas within the state of California. Therefore, any plans that impact PG&E's facilities must be reviewed and approved by PG&E to ensure that no impact occurs that may endanger the safe and reliable operation of its facilities.

From: elise brandwajn [mailto:elisedvm@yahoo.com]

Sent: Monday, August 19, 2019 7:08 AM

To: Stephanie Cormier <https://urldefense.proofpoint.com/v2/url?u=http-3A__Stephanie.Cormier-40yolocounty.org&d=DwIGaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpnVfiiMM&r=kdtPCKeqKIngwAPH6qvp5f_ExA_ifBGx-p-DA3WNK-M&m=Gi2TY8kzUJ3sr4fqgDtjOckfV6J6Xc3hgFDYjN-bSl4&s=dCvsXr-JUariSyUC3HSz0s40Tq9j6F5CUtIcE1ErDgM&e=>>

Subject: Strongly AGAINST teichert expansion

Hello

I am wishing to strongly oppose the expansion of mining operations. What is the process for the development of the moving operations there?

We are facing another recession with plummeting home values in wild wings.

The last thing wild wings needs is something new to impact the community we pay \$1200 a month on top of our mortgage to live in.

We oppose mining, noise. Environmental impact and Granite runoff into our wells.

All of these things will severely negatively impact our home resale values.

Please let me know what next steps are.

Thank you

Elise Brandwajn dvm

“We only see well from the heart. What is essential is invisible to the eyes”—

From: [Gregory Ramirez](#)
To: [Stephanie Cormier](#)
Subject: Proposed Teichert Mining Operation
Date: Monday, August 19, 2019 3:58:43 PM

I am opposed to the proposal out of concern that the proposal would negatively impact:

The environment.
Wild Wings and local area water table and access to potable water.
Peaceful enjoyment of my home and community.
Local and through traffic.
Air quality.
Property values.

Please add me to all notification lists concerning this project.

Thank you,

Gregory Ramirez
18041 Blue Winged Court
Woodland, CA. 95695

Sent from my iPhone

From: Jon Huffine [<mailto:jonhuffine@me.com>]

Sent: Wednesday, August 21, 2019 4:17 PM

To: Stephanie Cormier <https://urldefense.proofpoint.com/v2/url?u=http-3A__Stephanie.Cormier-40yolocounty.org&d=DwIFAg&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=kdtPCKeqKIngwAPH6qvp5f_ExA_ifBGx-p-DA3WNK-M&m=nPIOiSoZ_kOrPivfdiMNVa8MJBEiMoaNHPpO_-G6DIE&s=8--KDsN-p52we5gPkO9eapjNEuwwd72Aj7h3Kd6nrp4&e=>>

Subject: Gravel Mining Report

Stephanie,

We have already lost one well of our three.

During the summer we run short of water. Wild Wings is nice family community. We try to make it a nice place to live. This is Not a mining community. The sound coming from mining along with the trucks and dust is not what we expected when we moved into our community.

This would have a devastating effect on our lives and property values.

Sincerely

Jon Huffine

Sent from my iPhone

August 22, 2019

Stephanie Cormier
stephanie.cormier@yolocounty.org
Yolo County Department of Community Services
292 West Beamer Street
Woodland, CA 95695-2598

CEQA Project: **SCH # 20190089053**
Lead Agency: **Yolo County Department of Community Services**
Project Title: **Teichert Shifler Mining and Reclamation Project**

The Division of Oil, Gas, and Geothermal Resources (DOGGR) oversees the drilling, operation, maintenance, and plugging and abandonment of oil, natural gas, and geothermal wells. Our regulatory program emphasizes the wise development of oil, natural gas, and geothermal resources in the state through sound engineering practices that protect the environment, prevent pollution, and ensure public safety. Northern California is known for its rich gas fields. Division staff have reviewed the documents depicting the proposed project. The Teichert Shifler Mining and Reclamation Project includes gravel mining and subsequent reclamation of an area three miles west of Woodland.

The attached map shows locations of one known abandoned dry hole within the project area. Based on the Project map submitted by Yolo County, this is the only well known to be within the proposed mining area. That well, the Capitol Oil Corporation Torrence-Claar 28-1, was drilled to a depth of 4,913 ft and abandoned as a dry hole in 1994. Cement plugs were placed from 2,658 to 2,408 ft (base of fresh water plug), from 823 to 634 ft (shoe plug), and from 25 ft below grade to the surface. The well was cut off 5 ft below grade. The well is near the west edge of Phase A of the proposed mining program. Based on the maps provided, the immediate vicinity of the well would be excavated to a depth of 35 to 40 ft.

Note that DOGGR has not verified the actual location of the well nor does it make specific statements regarding the adequacy of abandonment procedures with respect to current standards. The developer is advised to verify the locations of all wells where development is expected to disturb the soil around the wells.

DOGGR regulations require that abandoned wells have ***“the hole and all annuli shall be plugged at the surface with at least a 25-foot cement plug. The district deputy may require that inner strings of uncemented casing be removed to at least the base of the surface plug prior to placement of the plug. All well casing shall be cut off at least 5 feet but no more than 10 feet below the surface of the ground. The district***

deputy may approve a different cut-off depth, as conditions warrant, including but not limited to excavation or grading operations for construction purposes. As defined in Section 1760(j), a steel plate at least as thick as the outer well casing shall be welded around the circumference of the casing at the top of the casing, after Division approval of the surface plug. The steel plate shall show the well's identification, indicated by the last five digits of the API well number. Authority: Sections 3013 and 3106, Public Resources Code. Reference: Section 3106, Public Resources Code. § 1723.5.

In light of that requirement, DOGGR would require that a permit be obtained, that the well be cut off at the maximum depth of proposed excavation, and that a cement plug be placed at least 25 ft below that elevation. Subsequently the casing should be cut off 5 to 10 ft below that point and a steel plate affixed to the top of the casing with the well identifier number welded onto it. The location should also be surveyed for future reference.

For future reference, you can review wells located on private and public land at DOGGR's website: <https://maps.conservation.ca.gov/doggr/wellfinder/#close>. The local permitting agencies and property owner should be aware of, and fully understand, that significant and potentially dangerous issues may be associated with development near oil and gas wells. These issues are non-exhaustively identified in the following comments and are provided by DOGGR for consideration by the local permitting agency, in conjunction with the property owner and/or developer, on a parcel-by-parcel or well-by-well basis. As stated above, DOGGR provides the above well review information solely to facilitate decisions made by the local permitting agency regarding potential development near a gas well.

1. It is recommended that access to a well located on the property be maintained in the event re-abandonment of the well becomes necessary in the future. Impeding access to a well could result in the need to remove any structure or obstacle that prevents or impedes access. This includes, but is not limited to, buildings, housing, fencing, landscaping, trees, pools, patios, sidewalks, and decking.
2. Nothing guarantees that a well abandoned to current standards will not start leaking oil, gas, and/or water in the future. It always remains a possibility that any well may start to leak oil, gas, and/or water after abandonment, no matter how thoroughly the well was plugged and abandoned. DOGGR acknowledges that wells abandoned to current standards have a lower probability of leaking oil, gas, and/or water in the future, but makes no guarantees as to the adequacy of this well's abandonment or the potential need for future re-abandonment.
3. Based on comments **1** and **2** above, DOGGR makes the following general recommendations:
 - a. Maintain physical access to any gas well encountered.
 - b. Ensure that the abandonment of gas wells is to current standards.

If the local permitting agency, property owner, and/or developer chooses not to follow recommendation "**b**" for a well located on the development site property, the Division believes that the importance of following recommendation "**a**" for the well located on the subject property increases. If recommendation "**a**" cannot be followed for the well located on the subject

property, then the Division advises the local permitting agency, property owner, and/or developer to consider any and all alternatives to proposed construction or development on the site (see comment **4** below).

4. Sections 3208 and 3255(a)(3) of the Public Resources Code give DOGGR the authority to order the re-abandonment of any well that is hazardous, or that poses a danger to life, health, or natural resources. Responsibility for re-abandonment costs for any well may be affected by the choices made by the local permitting agency, property owner, and/or developer in considering the general recommendations set forth in this letter. (Cal. Public Res. Code, § 3208.1.)
5. Maintaining sufficient access to a gas well may be generally described as maintaining "rig access" to the well. Rig access allows a well servicing rig and associated necessary equipment to reach the well from a public street or access way, solely over the parcel on which the well is located. A well servicing rig, and any necessary equipment, should be able to pass unimpeded along and over the route, and should be able to access the well without disturbing the integrity of surrounding infrastructure.
6. If, during the course of development of this proposed project, any unknown well(s) is/are discovered, DOGGR should be notified immediately so that the newly-discovered well(s) can be incorporated into the records and investigated. DOGGR recommends that any wells found in the course of this project, and any pertinent information obtained after the issuance of this letter, be communicated to the appropriate county recorder for inclusion in the title information of the subject real property. This is to ensure that present and future property owners are aware of (1) the wells located on the property, and (2) potentially significant issues associated with any improvements near oil or gas wells.

No well work may be performed on any oil or gas well without written approval from DOGGR in the form of an appropriate permit. This includes, but is not limited to, mitigating leaking fluids or gas from abandoned wells, modifications to well casings, and/or any other re-abandonment work. (NOTE: DOGGR regulates the depth of any well below final grade (depth below the surface of the ground). Title 14, Section 1723.5 of the California Code of Regulations states that all well casings shall be cut off at least 5 feet but no more than 10 feet below grade. If any well needs to be lowered or raised (i.e. casing cut down or casing riser added) to meet this grade regulation, a permit from DOGGR is required before work can start.)

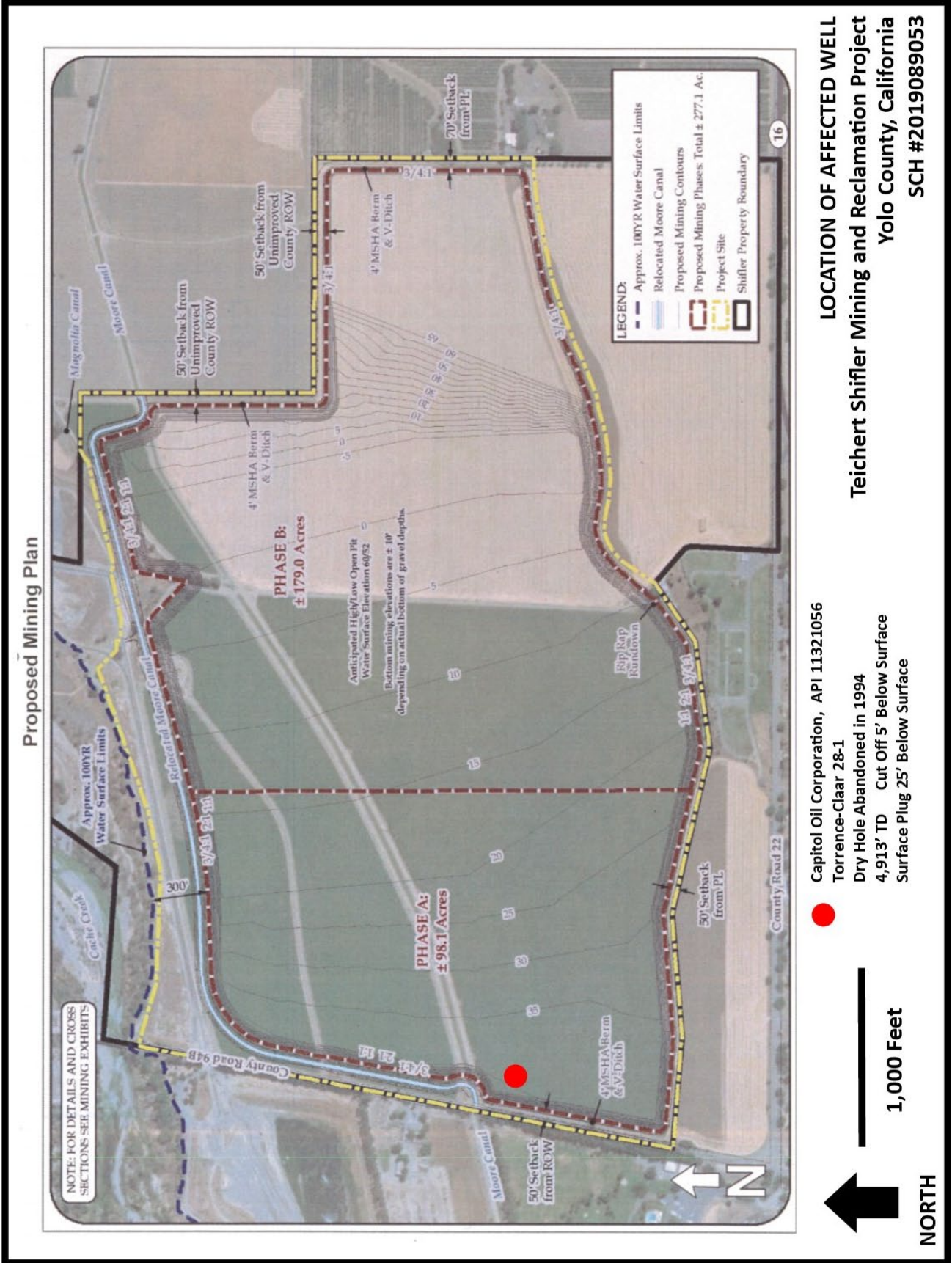
Sincerely,

DocuSigned by:

087F78D5EA114A7
Charlene L Wardlow
Northern District Deputy

Attachments: Map

Teichert Shifler Mining and Reclamation Project Map





August 26, 2019

VIA EMAIL: STEPHANIE.CORMIER@YOLOCOUNTY.ORG

Stephanie Cormier, Principal Planner
Yolo County Department of Community Services
292 West Beamer Street
Woodland, CA 95695

Dear Ms. Cormier:

INITIAL STUDY/NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE PROPOSED TEICHERT SHIFLER MINING AND RECLAMATION PROJECT, SCH# 2019089053

The Department of Conservation's (Department) Division of Land Resource Protection (Division) has reviewed the Initial Study/Notice of Preparation of a Draft Environmental Impact Report for the proposed Teichert Shifler Mining and Reclamation Project (Project). The Division monitors farmland conversion on a statewide basis and administers the Williamson Act and other agricultural land conservation programs. We offer the following comments and recommendations with respect to the proposed project's potential impacts on agricultural land and resources.

Project Description

The project proposes the mining of 41.6 million tons of aggregate resources (sand and gravel) over a requested 30-year period at an annual rate not to exceed 2.6 million tons mined per year. Mining is proposed in two phases, and reclamation is proposed in three phases to reclaim 116 acres of agricultural uses and provide 161 acres of pond and habitat uses.

Department Comments

According to the Department of Conservation's Farmland Mapping and Monitoring Program the project site contains Prime Farmland, Unique Farmland, and Farmland of Statewide Importance¹. The site is also enrolled in the Williamson Act program.

The conversion of agricultural land represents a permanent reduction and significant impact to California's agricultural land resources. Under CEQA, a lead agency should not approve a project if there are feasible alternatives or feasible mitigation measures

¹ Department of Conservation, Farmland Mapping and Monitoring Program, California Important Farmland Finder, 2019, <https://maps.conservation.ca.gov/DLRP/CIFF/>

available that would lessen the significant effects of the project.² All mitigation measures that are potentially feasible should be included in the Draft Environmental Impact Report (DEIR). A measure brought to the attention of the lead agency should not be left out unless it is infeasible based on its elements.

Agricultural conservation easements on land of at least equal quality and size can mitigate the project impacts in accordance with CEQA Guideline § 15370. The Department highlights agricultural conservation easements because of their acceptance and use by lead agencies as an appropriate mitigation measure under CEQA. Agricultural conservation easements are an available mitigation tool and should always be considered; however, any other feasible mitigation measures should also be considered.

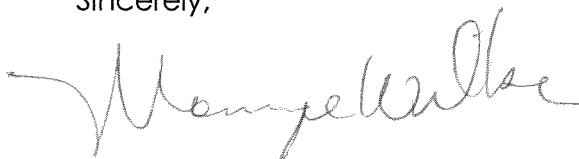
Conclusion

The Department recommends the following discussion under the Agricultural Resources section of the DEIR:

- Type, amount, and location of farmland conversion resulting directly and indirectly from implementation of the proposed project.
- Impacts on any current and future agricultural operations in the vicinity; e.g., land-use conflicts, increases in land values and taxes, loss of agricultural support infrastructure such as processing facilities, etc.
- Incremental impacts leading to cumulative impacts on agricultural land. This would include impacts from the proposed project, as well as impacts from past, current, and likely future projects.
- Proposed mitigation measures for all impacted agricultural lands within the proposed project area.
- Potential impacts to any project site parcel/s under Williamson Act contract.

Thank you for giving us the opportunity to comment on the Initial Study/Notice of Preparation of a Environmental Impact Report for the Teichert Shifler Mining and Reclamation Project. Please provide this Department with notices of any future hearing dates as well as any staff reports pertaining to this project. If you have any questions regarding our comments, please contact Farl Grundy, Environmental Planner at (916) 324-7347 or via email at Farl.Grundy@conservation.ca.gov.

Sincerely,



Monique Wilber
Conservation Program Support Supervisor

² Public Resources Code section 21002.

From: [Julie Payne](#)
To: [Stephanie Cormier](#)
Cc: [Ronald Miller](#); jsmith@teichert.com
Subject: Teichert Shifler Mining and Reclamation Project
Date: Monday, August 26, 2019 7:23:13 PM

This email is regarding the Shifler Mining and Reclamation Project. My 81 year old mother lives adjacent to this land; consequently I have a few questions regarding this project.

- When is this project proposed to be started? How long will it take to complete Phase A? How long after Phase A is completed will they begin Phase B?
- Will the topsoil from Phase B be removed before Phase A is completed? or will Phase A be completed before anything is done with Phase B?
- Where will the topsoil be stored?
- During the mining of this farmland, what are the hours Teichert is able to mine? Will they work nights and/or weekends?
- Who will be responsible for the property when Teichert is finished mining and has completed the Reclamation? Who do we call if there are any problems?
- The South East corner of the Shifler property, bordering Hwy 16, will it continue to be farmed? If not, who will maintain this part of the property?

I am also concerned about the increased production at the Woodland Plant. Our family trust owns 2 rental houses adjacent to this plant. During the summer they often run the plant 24 hours a day. When they are processing asphalt, the smell is so bad that you can't even open the windows at night. The noise, smell and dirt will be even more of an issue with an increase in production.

Teichert states that the closing of the Esparto plant and the consequent increase in production at the Woodland plant "will result in some increase in traffic, all of which has been thoroughly analyzed in the traffic study submitted as part of our application." However, recently there have been occasions where the traffic has been so intense on Road 20 that it has made access to our property extremely difficult and hazardous. These occasional traffic congestion events bring up the question of whether there would be a significant delay to first responders if there was an emergency event on our property. Nobody is looking forward to an increase in traffic when the current traffic from the plant is an issue for the neighborhood.

Thank you for addressing our concerns.

Sincerely,

Julie Frommelt Payne
Partner, Winkenhofer Family Trust

From: Aaron Johnson <apjohn64@verizon.net>
Sent: Tuesday, February 19, 2019 2:38 PM
To: Jason Smith <JSmith@teichert.com>
Cc: Ronald.Miller@yolocounty.org
Subject: Shifler property proposal

Jason,

Thank you for releasing an update on plans for the expansion of your operations.

There is a gathering of a considerable amount of locals planned that I believe will be to consolidate their concerns. The following does contain some of the chatter I've been hearing.

My guess would be that one of the priorities will be to petition for a lower speed limit on 96 (ie 45 vs. 50). The mile of crowned and narrow road is causing 90% of the trucks to ride the middle across the yellow divide at speeds well over 50. It seems logical that the speed limit on a residential county road at least be consistent with Hwy 16 in the Willow Oaks area.

Another issue that may come up is one that you've considered awhile back and that is to construct an access road directly to Hwy 16 using a part of 94B from the site.

I'd be happy to talk to you after the meeting about any relevant issues regarding forward plans. I feel that communication is the key to a reasonable and agreeable outcome.

Thank you for your time!

Respectfully, Aaron Johnson
County Road 96

2019 EIR CONCERNS and QUESTIONS – TEICHERT SHIFTLER MINING PROPOSAL

1. *Effects on water strata, aquifers and wells in and around the proposed site. Has Yolo Co. Flood Control surveyed the possible interruption of strata and ground water flow for 2019? Will there be active test wells in the vicinity due to the acreage and depth involved? What are the effects if Yolo Co. has consecutive drought years? Most wells in this area are approximately 150 ft. deep, some properties have two wells because strata decline.*
2. *Contamination of land and ground water due to the length, size and depth of the mining dig. How will this be monitored and corrected in the event of contamination due to minerals, etc? Will there be yearly reports made available to the public or notices sent out?*
3. *Destruction of 320 acres of CLASS 1 PRIME Agricultural ground. A report was provided by NRCS, custom soil resource report for Yolo County as to the classification of said properties. The Williamson Act and the State Reclamation Regulations require that surface mining operations on prime ag land must return the land to the level of agricultural productivity it was before the mining started. Is this land still in the Williamson Act or did Teichert wait until the time had lapsed? The Shiftler property will NEVER be a productive or yielding piece of land after mining. . The ground might provide a dry crop of wheat on whatever land can be farmed, probably low profit and yield.*
4. *Double the amount of sand and gravel removal at this site due to the closure of the Esparto plant. Asphalt production has also been added to the Woodland site. How will this affect surrounding resident and business wells in respect to strata? How is asphalt sludge disposed of and where? Ground water problems, traffic congestions and noise. Will the plant be allowed to mine 24/7?*
5. *Increased traffic on roads leading to and from the plant on Co. Rd 20. Affected roads are Rd 20, Rd 96, Rd 98, Hwy 16, Rd 22, Rd 95, Rd 94B and Wild Wings. The rural roads are narrow and frequented by farm equipment, along with commuter and resident traffic. Will the county provide traffic lights to control certain areas? There must be traffic enforcement. The residents are requesting a slower speed posting and stop lights at the corner of Rd 96 and Rd 20 and Hwy 16 and Wild Wings. How will Teichert control their sub haulers to abide by the speed limit and other traffic violations like running stop signs? Will Teichert be penalized when they deliberately send trucks out the back of the plant because the front entrance is too congested? That happened on Oct 28, 2014. Over 80 trucks. A total and deliberate breach of their word. The company was contacted with each truck that exited on Rd 94B! Names of sub haulers provided.*
6. *Noise, emission, pollutants and air quality from large equipment and conveyor belts on a daily basis. How will these emissions and pollutants affect the ground water and air quality? How will leaching be controlled and monitored? What are the health issues?*
7. ***Destruction of plant and animal habitat. Has an endangered species study been taken for the area?***
8. *Affect on property value. How will the area be compensated if our values decrease? Will the county lower our property taxes or will Teichert pay to replace a well gone dry? Estimated decrease in value was quoted as 20% in 2014. What would it amount to in 2020, once the project is under way?*

9. *Time span of this project- over 30 plus years. How will this long term mining project affect homes, businesses and ranches in the area? This project will disrupt the daily activities of the cemetery, golf course and the church/school, along with each resident in the area.. Most of us will never see the end but we will be forced to deal with the ramifications and disruption for decades. The Shiftler property was not originally included in the mining overlay; now the county has to rezone prime ag land and amend the off channel mining to include the 400 acre Shiftler property. What does the county get paid for each ton of gravel?*
10. Relocation of the Moore Canal; a historical monument since the late 1800's, untouched for decades until now. How will this affect the canals natural flow? What are the specifications on this project? Cost absorbed by Teichert's?
11. Agricultural yields after reclamation. Removal of the grounds natural filtration, mixture of low nutrient dirt with topsoil, irregular air temperature in the pits, dry farming and weather all negatively affect crop production. Contact the farmers that have farmed the land before reclamation to prove yields and profit are equal to that after mining ceases. Where are those reports?
12. Beautification and satisfaction with reclaimed mining sites in the area. Are the land owners completely satisfied with their properties? Are there any factors in Teichert's reclamation that are disappointing or not in agreement with what was promised vs. what was done? Has the county talked to each owner of reclaimed property? Let's hear from Reiff's and Muller's and the others. Are there any properties that have not been reclaimed or are still in the process? Why does it take so long? Do all the properties meet the same criteria? What do neighboring land owners north and south of Cache Creek think about reclamation properties? Are the properties reclaimed for public use or just to accommodate an alga, mosquito infested 100 ft. deep pond with no fresh water access. Also presenting public safety concerns! Please list the beautifully maintained reclamations in this area besides Cache Creek Conservancy which is run by tax payer's donations and funding thru businesses. Who is responsible for maintaining the other properties – Teichert or Yolo County? Does the county have the manpower? Are the taxpayers flipping the bill? How often are these areas refurbished? What about fire hazards? Trespassing?
13. Provide the public with alternative sites – we know there are some. Move mining away from communities and businesses. Save the prime agricultural ground.

*Thank you
Dorinda Brocchia
34629 Co. Rd. 22
Wld, CA 95695*

August 29, 2019

To Mrs. Stephanie Cormier, Principal Planner

I am writing to express my views on the proposed Teichert Shifler Mining and Reclamation Project.

It saddens me to see the condition of the Cache Creek Basin. The creek bed has gotten wider and wider. In spots, it is over a quarter of a mile wide. The creek bed looks like a barren wasteland not suitable for wildlife. I predict this new project will have a similar impact.

I recall swimming in Cache Creek as a youth. It was so pristine and beautiful. Have you seen the creek near Road 94 lately? I have warned my grandkids and their families not to swim there. Also, I do not believe that the 100 year old water surface limits are an accurate assessment of today's world. I foresee the water rising much higher and causing great harm in and around mining areas.

Finally, I would also like to express my concern for the local roads and bridges. On the regularly traveled routes from my home on highway 16, near the airport, to Woodland locations, I encounter several potholes and rough patches. I can't help but wonder if the Teichert Trucks (they must be really heavy when loaded) have not contributed significantly to the condition of the damaged roads. I worry about the stability of the Road 94 Bridge, will the mining near the bridge affect its stability?

Thank you for considering my concerns,

A handwritten signature in black ink that reads "Rudy Lopez". The signature is written in a cursive, flowing style.

Rudy Lopez

From: Joycemreyn [mailto:joycemreyn@aol.com]
Sent: Thursday, August 29, 2019 11:49 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Mining Project

Dear Stephanie,

Thank you so much for taking time to talk on the phone with me the other day. My husband and I, along with our daughter and grandkids live on County Road 96 between County Rd. 20 and Hwy 16. We have experienced several issues associated with the existing truck traffic due to the close proximity to Teichert's Woodland Plant. One of the proposals in the Shifler Mining Project is to shift Teichert's tonnage allowance from their Esparto plant to the Woodland plant, virtually doubling the truck traffic in our neighborhood. While there may have been a traffic study done in 2015, there have already been significant changes in the amount of traffic on County Roads 96 and 20, increases due to the expansion of Cache Creek Casino, commuters from Wild Wings, and the increase of truck traffic already. Doubling the Teichert truck traffic will have a significant impact on the safety of those of us who live and work in the area.

While the increase in the tonnage being allowed at the Teichert Woodland Plant did not show on the abbreviated "Project Description" in your August 16, 2019 letter, it is something that has to be addressed. The impact of mining a Class A ag zoned parcel of land is obviously going to impact all of the surrounding properties, but the proposal is not limited to only those living around the Shifler Property. The inclusion of the substantial increase in Teichert's operations at the Woodland Plant expands the number of impacted citizens significantly.

Thank you again for your time.

Joyce/Ranse Reynolds

From: Eric Dowdy [<mailto:cedowdy@alumni.ucdavis.edu>]
Sent: Thursday, August 29, 2019 6:42 PM
To: Stephanie Cormier <https://urldefense.proofpoint.com/v2/url?u=http-3A__Stephanie.Cormier-40yolocounty.org&d=DwIGaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpnVfiiMM&r=kdtPCKeqKIngwAPH6qvp5f_ExA_ifBGx-p-DA3WNK-M&m=mfpMDbag7knIIECJuPPYUM8suaVkuv_VnQKnElYihsM&s=qsqlCe0Lz8t91mmmTrTdx3kfuV6zDs3B-RgjkXELjk&e=>>
Subject: Teichert Mining Expansion

Stephanie,

I am writing to state my strong opposition to Teichert's proposal to expand its mining operations into agricultural land directly across from the Yolo Fliers Club. As noted in the draft environmental impact report documents, this expansion would significantly impact my quality of life as a resident of Wild Wings. I am deeply concerned about the noise and the traffic impacts in my community as well as the potential drop in property values.

While I understand Teichert has claim to this property, the impact on the eastern portion of Wild Wings appears to be significant and unacceptable.

Thank you for your consideration of my viewpoint.

Eric Dowdy, MPPA
34953 Canvas Back Street
Woodland, CA 95695
(530) 400-1978

Sent from my iPhone

From: Mark Stinson [mailto:mpstinson@mac.com]
Sent: Friday, August 30, 2019 2:23 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Cc: Mark Stinson <mpstinson@mac.com>; Kitty Stinson <kitty.stinson@icloud.com>
Subject: Proposed Teichert Shifler Mining and Reclamation Project

Stephanie Cormier, Principal Planner
Yolo County Department of Community Services
292 West Beamer Street
Woodland, CA 95695

Mark & Katherine (Kitty) Stinson
33378 Mallard Street
Woodland, CA 95695

Re: Proposed Teichert Shifler Mining and Reclamation Project

Dear Ms. Cormier,

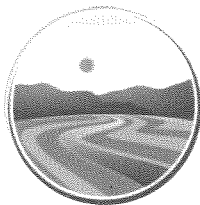
Our home is located in Wild Wings. In general, we support projects like this if the environmental impact isn't significant to people and wildlife. As we understand the impact of this particular project, we think that the noise, dust, and traffic generated by this project would be detrimental to our community. It's simply too big of an operation for its proximity to our community. Therefore, we strongly oppose it.

Regards,
Mark & Kitty Stinson

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Mark and Kitty Stinson
33378 Mallard Street
Woodland, CA 95695
mpstinson@mac.com
kitty.stinson@icloud.com

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YOLO-SOLANO AIR QUALITY MANAGEMENT DISTRICT

September 3, 2019

Stephanie Cormier
Yolo County Department of Community Service
292 West Beamer Street
Woodland, CA 95695

Re: Teichert Shifler Mining and Reclamation Project Environmental Impact Report

Dear Ms. Cormier:

The Yolo-Solano Air Quality Management District (District) has received the Notice of Preparation for the above referenced Environmental Impact Report (EIR). The District has reviewed the Notice of Preparation and is providing the following comments.

The project description includes the mining of 41.6 million tons of aggregate resources over a 30-year period, with a maximum of 2.6 million tons mined in any given year. The project also includes reclamation of the mined areas occurring in three phases. The EIR should include the following, at a minimum, in the air quality analysis:

1. The EIR should include calculations of the annual emissions of all criteria pollutants that would result from the operations of the project. In addition to the emissions from the on-site equipment, the analysis should include emissions from all employee commute trips as well as truck trips that would be generated as aggregate product is moved offsite. For ozone precursor emissions, all emissions within the Sacramento Federal Nonattainment Area should be included in the analysis. Total emissions should be compared to the District's appropriate thresholds of significance.
2. The analysis should include a discussion of nearby sensitive receptors that could be impacted by project operations. This should include not only receptors near the project site itself, but also receptors along truck routes that may experience impacts as the new area is mined and aggregate is transported offsite.
3. If any significant impacts to air quality are identified, the project should incorporate all feasible mitigation to either eliminate the significant impact or else minimize the impact to the greatest extent possible.

4. Prior to any work being conducted on the project site, the project proponent should contact the District's permitting department to discuss the necessary modifications to the source's existing permit.

The District appreciates receiving this Notice of Preparation for review. If you require additional information or would like to discuss the comments contained in this letter, please feel free to contact me at (530) 757-3668.

Sincerely,

A handwritten signature in cursive script that reads "Matthew R. Jones".

Matthew R. Jones
Supervising Air Quality Planner

From: 5309085322@vzwpix.com [<mailto:5309085322@vzwpix.com>]

Sent: Wednesday, September 4, 2019 9:45 AM

To: Stephanie Cormier <https://urldefense.proofpoint.com/v2/url?u=http-3A__Stephanie.Cormier-40yolocounty.org&d=DwIGaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpnVfiiMM&r=kdtPCKeqKIngwAPH6qvp5f_ExA_ifBGx-p-DA3WNK-M&m=i40sCNCdJjEDvAxD0W6jqPYhNWyx5jhRtXxH8XYW7E8&s=6V22Loum_ywlFssZi-_MwvaZqzTXUvB-iL7ZpjvhHGU&e=>>

Subject:

To Yolo County Supervisors.

We are not in agreement with the proposed Teichert project. This family has a picnic regularly on baby hill at monument hill cemetery to visit their son that passed. As you can see the Beauty behind them. Can you imagine if this project is allowed what kind of impact this would create on the peacefulness of the cemetery. That solemn environment will no longer be available to visit our loved ones. Noise, machines, dust.

We live South of the cemetery and indeed worried about our well. Is Teichert going to test our wells for contamination? Put on sand filters? Pay if our pump goes out or we have to drill deeper? Digging a deep hole allows sewage and sand to drain into the under ground water.

It is a great concern about our water being affected.

We oppose this site for so many reasons. Grade A soil is being destroyed because of gravel greed. This site is Ludacris. Homes across the street. A cemetery next door. The Fliers club across the street. The environmental impact report is not taking human lives in effect. Our environment is in danger.

This project scheduled work from 6am. Til 10pm. 6 days a week for projected 30 years!! Would you like this in your backyard?? I think not! What happened to protecting our beautiful county! We are in total opposition of this project.

Thankyou. Tim and Barbara Sharp

From: Annette Davis [mailto:net_netty@yahoo.com]
Sent: Wednesday, September 4, 2019 3:49 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Mining Project

Hi Stephanie,

As a resident of Yolo County for 32 years, and Woodland for 22 years, I strongly oppose the Teichert Shifler Mining proposal. I own property on County Road 24 near 94B, near where the mining is going to start, and do not want this valuable agricultural land destroyed for Teichert's profit. The project will be destructive, an eyesore, and most likely will lower property values.

Please let me know what I can do to stop this project.

Thank you for your consideration.

Annette Davis
33680 County Road 24
Woodland, CA 95695
530-383-5369

From: [Dale Sumersille](#)
To: [Stephanie Cormier](#)
Subject: Teichert Mining Proposal
Date: Wednesday, September 4, 2019 9:56:20 PM

Ms. Cormier:

My wife and I live on Mandarin Street in the Wild Wings area. We love the quiet neighborhood, farming rea and natural lands that are close by. We have lived here for just over 2 years and heard about the proposed plans for Teichert mining project.

We are both adamantly opposed to this project as is our neighbors. This project will have significant negative impacts and quality of life issues to this lovely rural area: devalue our property, consistent noise and vibration, traffic impacts, consistent debris on the highway - thus resulting in more accidents with cars and trucks (which is already bad as is), constant vibrating, poor air-quality, water issues (which we already have in the Wild Wings development), destroying farming land, negative impacts to migrating species and wildlife, further negative impacts to the Cache Creek and conservancy (which the company has damaged years ago and has never mitigated nor attempted to repair after the flooding over the last few years).

I have conducted noise tests, and the noise and vibration created by the mining exceed the daytime ordinance. There are also long terms effects (such as consistent road repair and traffic) that have not been addressed for travel on Hwy 16, Kentucky Ave, Road 96, Road 95B, Road 98 and Road 97. This project could be a potential issue if the residents that live nearby the project ever have to be evacuated, as the travel for the mine is on the same route as the evacuation route that Yolo County OES has identified, further endangering lives.

The Wild Wings development was supported by the County with the main selling points: beautiful homes in a peaceful,rural setting, surroundings including 2 golf courses and airport. If we new about this project prior to purchasing our home, we would have never moved here.

The County Board of Supervisors should listen to their constituents; residents in Wild Wings and surrounding area, Willow Oak, Willow Cemetery, the Baptist Church and local businesses to preserve this prime agricultural land and not allow this project to move forward.

Dale Sumersille
Dawne Koranda
18285 Mandarin St.
Woodland, CA 95695

CALIFORNIA
HISTORICAL
RESOURCES
INFORMATION
SYSTEM



ALAMEDA	HUMBOLDT	SAN FRANCISCO
COLUSA	LAKE	SAN MATEO
CONTRA COSTA	MARIN	SANTA CLATA
DEL NORTE	MENDOCINO	SANTA CRUZ
	MONTEREY	SOLANO
	NAPA	SONOMA
	SAN BENITO	YOLO

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
<http://www.sonoma.edu/nwic>

September 5, 2019

File No.: 19-0324

Stephanie Cormier, Project Planner
Yolo County
Planning & Public Works Department
292 West Beamer Street
Woodland, CA 95695

re: County File Number ZF2018-0078 / Portions of APNs 025-120-032, 025-120-033, 025-430-001, and 025-430-002 / Teichert Shifler Mining and Reclamation

Dear Ms. Cormier:

Records at this office were reviewed to determine if this project could adversely affect cultural resources. **Please note that use of the term cultural resources includes both archaeological sites and historical buildings and/or structures. The review for possible historic-era building/structures, however, was limited to references currently in our office and should not be considered comprehensive.**

Project Description: The proposed project entails the mining of 41.6 million tons of aggregate resources (sand and gravel) over a requested 30-year period at an annual rate not to exceed 2.6 million tons mined per year. Mining is proposed in two phases. Reclamation is proposed in three phases to reclaim 116 acres of agricultural uses and 161 acres of pond and habitat uses. As a component of the project, the applicant proposes relocation of the Moore Canal to the northerly portion of the project site.

Previous Studies:

XX Studies S-02955 (Archaeological Consulting and Research Services 1978) and S-33071 (Peak 2005), collectively covering approximately 10% of the proposed project area, identified no cultural resources within those portions of the project area (see recommendations below).

Archaeological and Native American Resources Recommendations:

XX Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Yolo County have been found near areas populated by oak, buckeye, pine, juniper, and manzanita, as well as near a variety of plant and animal resources.

Sites are also found near watercourses and bodies of water, particularly where there is access to fishing spots. The proposed project area encompasses an open area with flat terraces adjacent to a small ridge to the south and adjacent to Cache Creek to the north. The project area is in proximity to wooded areas. In addition, multiple 19th and early 20th century maps depict historic-period activity within and adjacent to the project area. Given the similarity of one or more of these environmental factors, there is a moderate potential for unrecorded Native American archaeological resources and a high potential for historic-period archaeological resources in the proposed project area.

We therefore recommend that a qualified archaeologist conduct further archival and field study to identify cultural resources. Field study may include, but is not limited to, hand auger sampling, shovel test units, or geoarchaeological analyses as well as other common methods used to identify the presence of archaeological resources. Please refer to the list of consultants who meet the Secretary of Interior's Standards at <http://www.chrisinfo.org>.

XX We recommend that the lead agency contact the local Native American tribe(s) regarding traditional, cultural, and religious heritage values. For a complete listing of tribes in the vicinity of the project, please contact the Native American Heritage Commission at (916) 373-3710.

Built Environment Recommendations:

XX The proposed project area contains two previously recorded historic properties (Table 1). Prior to commencement of project activities, it is recommended that these resources be assessed by a qualified professional familiar with the architecture and history of Yolo County.

Table 1. Historic properties within or adjacent to the proposed project area.

Primary Number	OHP Property Number	Name	Address	Status Code	Status Code Meaning
P-57-000132	[none]	Valley Oak Groves & Valley Oak Trees and Mixed Vegetation	[none]	[none]	[none]
P-57-000605	047422	Moore Ditch	County Road 94B	3S	Appears eligible for the National Register of Historic Places as an individual property through survey evaluation.
P-57-001015	047421	Monument Hill Cemetery (c.1950s-Present)	County Road 95	3D	Appears eligible for the National Register as a contributor to a National Register-eligible district through survey evaluation.
P-57-001063	[none]	James Moore's Irrigation Canal System historic district (1850-present)	[none]	[none]	[none]

XX The 1907 and 1953 USGS Woodland 15' quads depict a building in the proposed project area. Since the Office of Historic Preservation has determined that any building or structure 45 years or older may be of historical value, it is recommended that prior to commencement of project activities, a qualified professional familiar with the architecture and history of Yolo County conduct a formal CEQA evaluation.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native

American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

For your reference, a list of qualified professionals in California that meet the Secretary of the Interior's Standards can be found at <http://www.chrisinfo.org>. If archaeological resources are encountered during the project, work in the immediate vicinity of the finds should be halted until a qualified archaeologist has evaluated the situation. If you have any questions, please contact our office at nwic@sonoma.edu or at (707) 588-8455.

Sincerely,

Jessika Akmenkalns, Ph.D.
Researcher

From: Boyd, Ian@Wildlife [mailto:Ian.Boyd@Wildlife.ca.gov]
Sent: Friday, September 6, 2019 12:00 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Cc: state.clearinghouse@opr.ca.gov; Wildlife R2 CEQA <R2CEQA@wildlife.ca.gov>
Subject: CDFW comments on the NOP of a DEIR for the Teichert Shifter Mining and Reclamation Project (ZF2018-00780) [SCH# 2019089053]

Dear Ms. Cormier:

The California Department of Fish and Wildlife (CDFW) received and reviewed the Notice of Preparation of an Environmental Impact Report (EIR) from the Yolo County Department of Community Services for the Teichert Shifter Mining and Reclamation Project (project) [State Clearinghouse No. 2019089053] in Yolo County pursuant the California Environmental Quality Act (CEQA) statute and guidelines.

Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the project that may affect California fish, wildlife, plants and their habitats. Likewise, CDFW appreciates the opportunity to provide comments regarding those aspects of the project that CDFW, by law, may need to exercise its own regulatory authority under the Fish and Game Code (Fish & G. Code).

CDFW ROLE

CDFW is California's **Trustee Agency** for fish and wildlife resources, and holds those resources in trust by statute for all the people of the State. (Fish & G. Code, §§ 711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; CEQA Guidelines § 15386, subd. (a)) CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species. (*Id.*, § 1802.) Similarly, for purposes of CEQA, CDFW provides, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.

CDFW may also act as a **Responsible Agency** under CEQA. (Pub. Resources Code, § 21069; CEQA Guidelines, § 15381.) The project may be subject to CDFW's lake and streambed alteration regulatory authority. (Fish & G. Code, § 1600 et seq.) Likewise, to the extent implementation of the project as proposed may result in "take" as defined by State law (Fish & G. Code, § 86) of any species protected under the California Endangered Species Act (CESA) (Fish & G. Code, § 2050 et seq.),

related authorization as provided by the Fish and Game Code will be required. CDFW also administers the Native Plant Protection Act, Natural Community Conservation Program, and other provisions of the Fish and Game Code that afford protection to California's fish and wildlife resources.

PROJECT DESCRIPTION SUMMARY

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The project proposes to the mining of approximately 41.6 million tons of aggregate resources over a 30-year period at an annual rate not to exceed 2.6 million tons mined per year. Mining is proposed in two phases, whereas, reclamation is proposed in three phases to reclaim 116 acres of agricultural uses and 161 acres of pond and habitat uses. The project also proposes the relocation of the Moore canal to the northerly portion of the project site. The project site consists of 319 acres and is located north of County Road 22 and east of County Road 94B, southwest of Teichert's existing mining operation three miles west of the City of Woodland in Yolo County, California. Mining is proposed on approximately 277 acres.

The project description should include the whole action as defined in the CEQA Guidelines § 15378 and should include appropriate detailed exhibits disclosing the project area including temporary impacted areas such as equipment stage area, spoils areas, adjacent infrastructure development, staging areas and access and haul roads if applicable.

As required by § 15126.6 of the CEQA Guidelines, the EIR should include appropriate range of reasonable and feasible alternatives that would attain most of the basic project objectives and avoid or minimize significant effects of the project.

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ENVIRONMENTAL SETTING

CDFW recommends three progressive steps in project impact evaluations: habitat assessment, detection surveys and impact assessment in evaluating whether projects will have impacts to special-status species. The information gained from these steps will inform any subsequent avoidance, minimization and mitigation measures. The steps for project impact evaluations are: 1) habitat assessment, 2) surveys, and 3) impact assessment. Habitat assessments are conducted to evaluate the likelihood that a site supports wildlife species and their habitats. Detection surveys provide information needed to determine the potential effects of proposed projects and activities on those species and habitats, Impact assessments evaluate the extent to which wildlife species and their habitat may be impacted directly or indirectly, on and within a reasonable distance of proposed CEQA project activities. CDFW recommends that the EIR include a complete environmental assessment of the existing biological conditions within the project area including but not limited to the type, quantity and locations of the habitats, flora and fauna. Maps and information regarding the habitat assessment and survey efforts should be included within the EIR. Any surveys of the biological conditions and related environmental analysis should be completed by qualified personnel with sufficient experience in the wildlife and habitats associated with the project.

To identify a correct environmental baseline, the EIR should include a complete and current analysis of endangered, threatened, candidate, and locally unique species with potential to be impacted by

the project. CEQA guidelines § 15125, subdivision (c) requires lead agencies to provide special emphasis to sensitive habitats and any biological resources that are rare or unique to the area. This includes, but is not limited to vernal pools, streambeds, riparian habitats, and open grasslands that are known to be present within the project boundaries or its vicinity. CDFW recommends that the environmental documentation identify natural habitats and provide a discussion of how the proposed project will affect their function and value.

CDFW recommends that the California Natural Diversity Database (CNDDDB), as well as previous studies performed in the area, be consulted to assess the potential presence of sensitive species and habitats. Although the CNDDDB is one tool that may identify potential sensitive resources in the area, the dataset should not be regarded as complete for the elements or areas with the potential to be impacted. Other sources for identification of species and habitats near or adjacent to the project area should include, but may not be limited to, State and federal resource agency lists, California Wildlife Habitat Relationship (CWHR) System, California Native Plant Society (CNPS) Inventory, agency contacts, environmental documents for other projects in the vicinity, academics, and professional or scientific organizations. In addition, CNDDDB is not a comprehensive database. It is a positive detection database. Records in the database exist only where species were detected and reported. This means there is a bias in the database towards locations that have had more development pressures, and thus more survey work. Places that are empty or have limited information in the database often signify that little survey work has been done there. A nine United States Geologic Survey (USGS) 7.5-minute quadrangle search is recommended to determine what may occur in the region (see Data Use Guidelines on the Department webpage <https://www.wildlife.ca.gov/Data/CNDDDB/Maps-and-Data>).

Recent surveys for the different species that have the potential to be present within the project limits and its vicinity shall be included within the EIR. Additional information regarding survey protocols can be found on our website here <https://www.wildlife.ca.gov/Conservation/Survey-Protocols> or by contacting CDFW.

Species-specific surveys should be conducted in order to ascertain the presence of species with the potential to be directly, indirectly, on or within a reasonable distance of the project activities. CDFW recommends the lead agency rely on survey and monitoring protocols and guidelines available at: <https://www.wildlife.ca.gov/Conservation/Survey-Protocols> and that any assessments for rare plants and rare natural communities follow CDFW's 2018 *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities*. Alternative survey protocols may be warranted; justification should be provided to substantiate why an alternative protocol is necessary.

IMPACT ASSESSMENT AND MITIGATION MEASURES

Based on habitat assessments and survey results, the EIR should clearly identify and describe all short-term, long-term, permanent, or temporary impacts to biological resources, including all direct and foreseeable indirect impacts caused by the proposed project.

The EIR should define the threshold of significance for each impact and describe the criteria used to

determine whether the impacts are significant (CEQA Guidelines, § 15064, subd. (f).) The EIR must demonstrate that the significant environmental impacts of the project were adequately investigated and discussed, and it must permit the significant effects of the project to be considered in the full environmental context. CDFW also recommends that the environmental documentation provide scientifically supported discussion regarding adequate avoidance, minimization, and/or mitigation measures to address the project's significant impacts upon fish and wildlife and their habitat. For individual projects, mitigation must be roughly proportional to the level of impacts, including cumulative impacts, in accordance with the provisions of CEQA (Guidelines Section 15126.4(a)(4)(B), 15064, 15065, and 16355). In order for mitigation measures to be effective, they must be specific, enforceable, and feasible actions that will improve environmental conditions.

The EIR should discuss the project's cumulative impacts to natural resources and determine if that contribution would result in a significant impact. The EIR should include a list of present, past, and probable future projects producing related impacts to resources under CDFW's jurisdiction or shall include a summary of the projections contained in an adopted local, regional, or statewide plan, that consider conditions contributing to a cumulative effect. The cumulative analysis shall include impact analysis of vegetation and habitat reductions within the area and their potential cumulative effects.

The EIR should incorporate mitigation performance standards that would ensure that significant impacts are reduced as expected. Mitigation measures proposed in the EIR should be made a condition of approval of the project. Please note that obtaining a permit from CDFW by itself with no other mitigation proposal may constitute mitigation deferral.

Threatened, Endangered, Candidate Species

The project area as shown in the NOP includes habitat for State and/or federally listed species. If during the environmental analysis for the project, it is determined that the project may have the potential to result in "take", as defined in the Fish & G. Code, section 86, of a State-listed species, the EIR shall disclose an Incidental Take Permit (ITP), consistency determination (Fish & G. Code, §§ 2080.1 & 2081) or coverage under the Yolo HCP/NCCP may be required prior to starting construction activities. In order to receive authorization for "take", the EIR must include all avoidance and minimization measures to reduce the impacts to a less than significant level. If impacts to listed species are expected to occur even with the implementation of these measures, mitigation measures shall be proposed to fully mitigate the impacts to State-listed species (Cal. Code Regs., tit. 14, § 783.2, subd.(a)(8)). CDFW encourages early consultation with staff to determine appropriate measures to offset project impacts, facilitate future permitting processes and to coordinate with the U.S. Fish and Wildlife Service to coordinate specific measures if both State and federally listed species may be present within the project vicinity.

Lake and Streambed Alteration Agreement Program

The EIR shall identify all perennial, intermittent, and ephemeral rivers, streams, lakes, other features, and any associated biological resources/habitats present within the entire project footprint (including access and staging areas). The environmental document should analyze all potential temporary, permanent, direct, indirect and/or cumulative impacts to the above-mentioned features

and associated biological resources/habitats that may occur because of the project. If it is determined that the project will result in significant impacts to these resources the EIR shall propose appropriate avoidance, minimization and/or mitigation measures.

Notification to CDFW is required, pursuant to Fish and Game Code section 1602 if the project proposes activities that will substantially divert or obstruct the natural flow of water; substantially change or use any material from the bed, channel or bank of any river, stream, or lake; or deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake. CDFW approval of projects subject to Notification under Fish and Game Code section 1602, is facilitated when the EIR discloses the impacts to and proposes measures to avoid, minimize, and mitigate impacts to perennial, intermittent, and ephemeral rivers, streams, and lakes, other features, and any associated biological resources/habitats present within the vicinity of the project.

Please note that other agencies may use specific methods and definitions to determine impacts to areas subject to their authorities. These methods and definitions often do not include all needed information for the CDFW to determine the extent of fish and wildlife resources affected by activities subject to Notification under Fish and Game Code section 1602.

CDFW recommends lead agencies to coordinate with us as early as possible, since potential modification of the proposed project may avoid or reduce impacts to fish and wildlife resources and expedite the project approval process.

CDFW relies on the lead agency environmental document analysis when acting as a responsible agency issuing a Lake or Streambed Alteration Agreement. Addressing CDFW's comments ensures that the EIR appropriately addresses project impacts facilitating the issuance of an Agreement.

Migratory Birds and Birds of Prey

Migratory nongame native bird species are protected by international treaty under the Federal Migratory Bird Treaty Act (MBTA) (16 U.S.C., §§ 703-712). CDFW implemented the MBTA by adopting the Fish and Game Code section 3513. Fish and Game Code sections 3503, 3503.5 and 3800 provide additional protection to nongame birds, birds of prey, their nests and eggs. Potential habitat for nesting birds and birds of prey is present within the project area. The proposed project should disclose all potential activities that may incur a direct or indirect take to nongame nesting birds within the project footprint and its close vicinity. Appropriate avoidance, minimization, and/or mitigation measures to avoid take must be included in the EIR. Measures to avoid the impacts should include species specific work windows, biological monitoring, installation of noise attenuation barriers, etc.

ENVIRONMENTAL DATA

CEQA requires that information developed in environmental impact reports and negative declarations be incorporated into a database which may be used to make subsequent or supplemental environmental determinations (Pub. Resources Code, § 21003, subd. (e)). Accordingly,

please report any special-status species and natural communities detected during project surveys to the California Natural Diversity Database (CNDDDB). The CNDDDB field survey form can be found at the following link: <https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data>. The completed form can be submitted online or mailed electronically to CNDDDB at the following email address: CNDDDB@wildlife.ca.gov.

FILING FEES

The project, as proposed, would have an impact on fish and/or wildlife, and assessment of filing fees is necessary. Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW. Payment of the fee is required in order for the underlying project approval to be operative, vested, and final. (Cal. Code Regs, tit. 14, § 753.5; Fish & G. Code § 711.4; Pub. Resources Code, § 21089.)

CONCLUSION

Pursuant to Public Resources Code §21092 and §21092.2, the Department requests written notification of proposed actions and pending decisions regarding the proposed project. Written notifications shall be directed to: California Department of Fish and Wildlife North Central Region, 1701 Nimbus Road Suite A, Rancho Cordova, CA 95670.

CDFW appreciates the opportunity to comment on the NOP for the EIR to assist in identifying and mitigating project impacts on biological resources. CDFW personnel are available for consultation regarding biological resources and strategies to minimize impacts. Questions regarding this letter or further coordination should be directed to Ian Boyd, Environmental Scientist at (916) 358-1134 or ian.boyd@wildlife.ca.gov.

Sincerely,

Ian Boyd
Environmental Scientist
Habitat Conservation Program
North Central Region (Region 2)
1701 Nimbus Rd., Suite A
Rancho Cordova, CA 95670
P: 916-358-1134
ian.boyd@wildlife.ca.gov

From: Neal and Heidi Potter <nhpotter@msn.com>

Date: September 6, 2019 at 8:38:12 AM PDT

To: Don Saylor <Don.Saylor@yolocounty.org>

Cc: Elisa Sabatini <Elisa.Sabatini@yolocounty.org>, Tara Thronson <Tara.Thronson@yolocounty.org>, Taro Echiburu <Taro.Echiburu@yolocounty.org>, Patrick Blacklock <Patrick.Blacklock@yolocounty.org>, Julie Payne <payne1109@sbcglobal.net>

Subject: Re: Teichert Shifler Mining Project

It is currently before the planning commission, with a scoping meeting slated for the 12th of September.

I don't live in the area, but my mom lives in the house on the east side of the project. She is 82 years old and in failing health. My grandmother's house is at the end of Road 20, next to the plant. (My nephew is currently living on the property.) We have been told by a Teichert representative that they plan on starting the Shifler project in early Spring 2020 and make it sound as if it is a done deal.

My nephew who lives next to Teicherts has to deal with excessive truck traffic, trucks constantly blocking his driveway, the smell from the asphalt plant and the noise at night when the plant runs 24 hours a day!!! This will all be amplified when they close the Esparto plant and move that production to Woodland, and begin mining the Shifler farmland. I'm concerned about the increased traffic on Road 20, Road 96 and State Hwy 16. The project will continue on for THIRTY years, directly behind Memorial Hill Cemetery and adjacent to the Flyer's Club. I don't know if Woodland residents realize the level of noise they'll have to endure while visiting their loved ones at the cemetery.

I'm also very concerned that no one will maintain the property once Teicherts has completed mining the property.

I'm reaching out to the supervisors, since you are the elected official that nominates the planning commission board. Also, when my sister asked questions regarding the project to Stephanie Cormier, Principal Planner, she forwarded the questions to Teicherts. I have to admit my confusion, because none of the supervisors seem to know anything about the project, yet Teicherts is telling us it IS happening in Spring!

Heidi Frommelt Potter

From: Don Saylor <Don.Saylor@yolocounty.org>
Sent: Thursday, September 5, 2019 10:38 PM
To: Neal and Heidi Potter <nhpotter@msn.com>
Cc: Elisa Sabatini <Elisa.Sabatini@yolocounty.org>; Tara Thronson <Tara.Thronson@yolocounty.org>; Taro Echiburu <Taro.Echiburu@yolocounty.org>; Patrick Blacklock <Patrick.Blacklock@yolocounty.org>
Subject: Re: Teichert Shifler Mining Project

I typically do not address issues until I hear all the background from staff and the community.

Is this topic before us at the moment? What is your perspective and where do you live?

Sent from my iPhone
Don Saylor
(530) 848-3220

On Sep 5, 2019, at 6:01 PM, Neal and Heidi Potter <nhpotter@msn.com> wrote:

Hi,

I'm reaching out to the County Supervisors to find out where you stand on the Teichert Shifler Mining Project. I realize that your district isn't near this project, but any of your constituents that have loved buried at Memorial Hill or golf at the Flyer's Club will be impacted by this project.

I look forward to hearing from you,

Heidi Frommelt Potter

From: Bea Leonardi [mailto:bealeonardi@aol.com]
Sent: Friday, September 6, 2019 4:38 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teachers Shifler Mining Proposal

Dear Mrs Cormier,

I would like to express my concerns about this project .- Virtually destroying some of the best farming acreage in Yolo county - potential significant well water issues for residential and commercial properties in the surrounding area - Substantial increased noise and traffic , this will decrease our properties value. I totally opposed to it !!

Sincerely
Bea Leonardi

From: Cathy stamey [<mailto:cathystamey@aol.com>]
Sent: Friday, September 6, 2019 9:56 PM
To: Stephanie Cormier <https://urldefense.proofpoint.com/v2/url?u=http-3A__Stephanie.Cormier-40yolocounty.org&d=DwIGaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=kdtPCKeqKIngwAPH6qvp5f_ExA_ifBGx-p-DA3WNK-M&m=0AErj-ceDh9A-SkCvkngTFCeQeDNU92xuGhceMLimI&s=AdowiUhcycbNvisgUdyGJ725leFvFLnWvvEqGwsepaloe=>>
Cc: cathystamey@aol.com
Subject: Teichert project behind Yolo Fliers

Stephanie,

I live on Canvas Back St. I back up to the Fliers 11th fairway. My husband and I are very concerned about the purposed Teichert project behind the Fliers club. I read some of the impact report and found it unbelievable that it said we would not be affected by the noise. We already hear the noise from the other Teichert sites. I can't even imagine what the noise would be like if it was right behind us. Not to mention the extra dirt and dust in the air. We would be breathing all that into our lungs. I would bet the impact report said that there would not be an increase in dirt and dust in the air.

I am also concerned about the water. We already have many issues with our water here. Please have the council members reconsider this project. Not only will it affect our quality of life with much more noise, dirt, dust and even worse water than we have now, it will depreciate the value of our house. Would Teichert make up the difference for the 25% decline in the price of our house due to the project behind us?

Cathy Stamey

Sent from my iPhone

From: Julie Payne [mailto:payne1109@sbcglobal.net]
Sent: Sunday, September 8, 2019 9:28 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Mining and Reclamation Project

Hi Stephanie,

It was nice of Jason to respond so quickly to my questions, unfortunately he only answered half of the email. This is what Jason did not respond to:

I am also concerned about the increased production at the Woodland Plant. Our family trust owns 2 rental houses adjacent to this plant. During the summer they often run the plant 24 hours a day. When they are processing asphalt, the smell is so bad that you can't even open the windows at night. The noise, smell and dirt will be even more of an issue with an increase in production.

Teichert states that the closing of the Esparto plant and the consequent increase in production at the Woodland plant "will result in some increase in traffic, all of which has been thoroughly analyzed in the traffic study submitted as part of our application." However, recently there have been occasions where the traffic has been so intense on Road 20 that it has made access to our property extremely difficult and hazardous. These occasional traffic congestion events bring up the question of whether there would be a significant delay to first responders if there was an emergency event on our property. Nobody is looking forward to an increase in traffic when the current traffic from the plant is an issue for the neighborhood.

Will Teichert address these concerns?

I'm also concerned with some of his responses.

- I am not aware that the EIR has been completed, but Teichert already has a start date? If it hasn't been completed, when do you estimate the EIR will be done?
- In 30 years, after destroying prime farmland, Teichert will walk away. There will be a 100+ acre hole in the ground that should be taken care of by the Shifler family. They don't live here, they will have no stake in making sure it is maintained. What recourse will we have if there are problems? Will the County take any responsibility for this land?
- At times, they will mine 24 hours a day. This is not Ok. The noise, dirt and smell will not be tolerable. What is this doing to our property values?

I'm sure you can tell that this is a personal issue for me. I grew up with Cache Creek as my playground, with Teichert (at the time) giving us their blessing. My 4-H leader had a key to the main gate so the 4-H horse group could all go ride in the creek for our meetings. Now there is security making sure no one gets near the creek. The creek is not even recognizable from what it was when we were kids, and now we will have another gravel pit behind my moms house. Currently we can walk our dogs, ride our horses and quads on the

roads around the fields of this property. I'm sure this is going to be another 200 acres Teichert is going to fence off and not allow us on.

Thank you for your time, I appreciate your help with this matter.

Julie Payne

STATE OF CALIFORNIA

NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691 Phone: (916) 373-3710
Email: nahc@nahc.ca.gov
Website: <http://www.nahc.ca.gov>



September 10, 2019

Stephanie Cormier
Yolo County
292 W. Beamer St.
Woodland, CA 95695

RE: SCH# 2019089053, Teichert Shifler Mining and Reclamation Project, Yolo County

Dear Ms. Cormier:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP) for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:
 - a. A brief description of the project.
 - b. The lead agency contact information.
 - c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
 - d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).
 - a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:
 - a. Alternatives to the project.
 - b. Recommended mitigation measures.
 - c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:
 - a. Type of environmental review necessary.
 - b. Significance of the tribal cultural resources.
 - c. Significance of the project's impacts on tribal cultural resources.
 - d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:
 - a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
 - b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:
 - a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
 - b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).
8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).
9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).
10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:
 - a. Avoidance and preservation of the resources in place, including, but not limited to:
 - i. Planning and construction to avoid the resources and protect the cultural and natural context.
 - ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
 - b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
 - i. Protecting the cultural character and integrity of the resource.
 - ii. Protecting the traditional use of the resource.
 - iii. Protecting the confidentiality of the resource.
 - c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
 - d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).
 - e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).
 - f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).
11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:
 - a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.
 - b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
 - c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. **Tribal Consultation:** If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. **No Statutory Time Limit on SB 18 Tribal Consultation.** There is no statutory time limit on SB 18 tribal consultation.
3. **Confidentiality:** Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. **Conclusion of SB 18 Tribal Consultation:** Consultation should be concluded at the point in which:
 - a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
 - b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: <http://nahc.ca.gov/resources/forms/>

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
 - a. If part or all of the APE has been previously surveyed for cultural resources.
 - b. If any known cultural resources have already been recorded on or adjacent to the APE.
 - c. If the probability is low, moderate, or high that cultural resources are located in the APE.
 - d. If a survey is required to determine whether previously unrecorded cultural resources are present.
2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
 - a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
 - b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
 - a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
 - b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.
4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
 - a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
 - b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
 - c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address:
Andrew.Green@nahc.ca.gov.

Sincerely,



Andrew Green
Staff Services Analyst

cc: State Clearinghouse

From: Margaret K [mailto:margaret.kronenberg@gmail.com]
Sent: Tuesday, September 10, 2019 5:30 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Fwd: Yolo County: Notice of Preparation and Notice of Scoping Meeting for the Draft Environmental Impact Report for the Proposed Teichert Shifler Mining and Reclamation Project

I am a Wild Wings resident since 2008 and I oppose this plan.

Margaret Kronenberg

"Logic will get you from A to B. Imagination will take you everywhere." - Albert Einstein

----- Forwarded message -----
From: **Yolo County** <YoloCSA@yolocounty.org>
Date: Thu, Aug 29, 2019 at 2:27 PM
Subject: Yolo County: Notice of Preparation and Notice of Scoping Meeting for the Draft Environmental Impact Report for the Proposed Teichert Shifler Mining and Reclamation Project
To: <margaret.kronenberg@gmail.com>

Notice of Preparation and Notice of Scoping Meeting for the Draft Environmental Impact Report for the Proposed Teichert Shifler Mining and Reclamation Project

Date: 08/29/2019 2:24 PM

Yolo County is the lead agency for the preparation of an Environmental Impact Report (EIR) for the proposed Teichert Shifler Mining and Reclamation Project in accordance with the California Environmental Quality Act (CEQUA), Section 15082. The project site consists of approximately 319 acres located north of Country Road 22 and east of County Road 94B. The proposed project is mining 41.6 million tons of aggregate resources over a requested 30-year period at an annual rate not to exceed 2.6 million tons mined per year. Mining is proposed in two phases and reclamation is proposed in three phases to reclaim 116 acres of agricultural uses and 11 acres of pond and habitat uses.

An Initial Study has been prepared to substantiate this initial determination regarding the scope of the EIR. The Initial Study is available online at:

<http://www.yolocounty.org/community-services/planning-public-works/planning-division/current-projects>. Comments on this initial determination of the appropriate scope of the EIR are welcome and can be sent anytime before September 16, 2019 at 5:00 pm. All comments and questions should be directed to the following address:

Stephanie Cormier, Principal Planner

Yolo County Department of Community Services

292 West Beamer Street

Woodland, CA 95695

Stephanie.Cormier@yolocounty.org

A public scoping meeting will be held by the County to inform interested parties about the proposed project, and to provide agencies and the public with an opportunity to provide comments on the scope and content of the EIR. The meeting will be held on September 12, 2010, at 8:30 before the Yolo County Planning Commission at the County Board of Supervisors Chambers in the Yolo County Administration Building at 625 Court Street in Woodland, CA 95695

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Ruth Schreiber Verbal Comment Summary

Date: September 10, 2019

The following is a summary of the verbal comments left by phone on the proposed project. The verbal comments include concerns related to:

- Impacts to water quality.
- Increased vehicle volumes on roadways and the safety of such roadways.
- Site access contributing to increased traffic volumes in the City of Woodland.
- Impacts to air quality in the project area.
- Devaluation of local properties.
- Vibration impacts from mining operations.

From: Ser Gio [mailto:sgio2014@yahoo.com]
Sent: Wednesday, September 11, 2019 8:24 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert

Dear Stephanie,

My family is not in favor of Teichert increasing their production. We live on County Road 96. The plan by Teichert to increase their production exponentially is not in agreement with the current Woodland residents near the site. To implement such a plan as it is being proposed is in total favor of Teichert and in disregard of those living close by.

Natural resources: As voiced by many, the concerns include the use of prime ag land that would be destroyed. The concerns for our water sources, there's no guarantee that the wells in the surrounding area will not be affected. How is Teichert going to be held responsible for that? Of course they will have the lawyers to say they are not responsible.

The traffic: The traffic is already constant and highly disturbing. Drivers speed by and the gravel trucks just join the crowd. Check out the telephone posts that have been grazed by these trucks. There are two still standing splintered as they are right now. My husband heard when one gravel truck had just hit one of these posts and witnessed the driver stop to check his truck and then move on. Our mailbox has been hit three times. The last time, my husband chased down the gravel truck driver (to Teichert) to have him pay for the damages. The driver tried to deny he had even hit our mailbox, but in the end admitted he had. We have had near misses from the trucks as well as other drivers just on County Road 96. Years ago, Teichert stated they were not responsible for the gravel trucks---well they are the cause for the gravel truck being on these roads, so yes they are responsible. On top of that our house shakes with these trucks going by, so again no, we are not in favor of increasing mining.

The noise: The noise of the trucks, the digging, the beeping vehicles, and the conveyor belt----they are LOUD. We are 2 miles from the current site, why do these beeping vehicles (forklifts?) need to be that loud? Oh yes, because the work they are doing is loud and the workers wouldn't be able to hear vehicles backing up that are just a few feet away.

Thank you for reviewing this limited information.

Sincerely,

Monique Marin

Shifler Mining and Reclamation Project NOP Public Scoping Meeting: Comment Summary

Date: September 12, 2019

Time: 8:00 AM to 10:00 PM

Staff Presentation (Heidi Tschudin)

Applicant Presentation (Jason Smith)

Planning Commission Questions

Public Comments

Commenter 1 (Kevin Lewis)

- Traffic impacts along Highway 16, including the intersection at Highway 16 and Wild Wings Drive.
- Potential for safety hazard at the intersection.
- Highway 16 should be widened to minimize congestion.
- Water quality impacts to their wells.
- Wells are already experiencing low water levels.
- Potential for aquifer to be damaged resulting in long term impacts.

Commenter 2 (Donna Murray)

- Noise from the existing mining operations in the area is already loud and the operations continue to move closer to the Wild Wings residences.
- Potential impacts to water supply.
- Compatibility with nearby cemetery due to the noise associated with operations.
- Aggregate resources should be preserved.

Commenter 3 (Monique Marin)

- Noise associated with on-site vehicles and back-up beepers; noise from gravel mining operations two miles away can be heard where she lives on CR 96.
- Potential for safety hazard due to the increased vehicles on local roadways.
- Potential for vehicle accidents due to speeding gravel trucks.
- Potential impacts to local wells and domestic water supply.

Commenter 4 (Joyce Reynolds)

- Increase in traffic on local roadways.
- Traffic would be double the traffic volumes of the Woodland plant.
- The roadways do not have the capacity for increased traffic volumes (specifically CR 20 and CR 96).
- Project would double tonnage mined and double traffic on haul routes.

- CR 96 is a narrow road (23'-7") with existing farming operations and no shoulder or turn outs.
- Impacts to residents along CR 96/20/94B/22.
- Increased emissions from truck trips.
- Provide count of number of trucks on roadways.

Commenter 5 (Pamela Van Brocklin) – lives on CR22 between cemetery and Wild Wings.

- 320 acres of prime farmland will be converted.
- Increase in vehicles on haul routes.
- Baptist Church near the project site has a daycare/school.
- The Moore Canal is considered a historical resource.
- Potential impacts associated with relocation of the Canal.
- Reclamation takes too long.
- Reclamation to agriculture is not productive; only winter wheat can be grown; mining removes gravel filtration and topsoil.
- What other potential mining sites are there?

Commenter 6 (Steven Pierce)

- Well monitoring to the south is needed to monitor impacts to residents.
- Potential for impacts to property values. Potential property tax loss to County.
- Noise and traffic impacts should be taken into consideration despite what actual numbers or levels might reveal.

Commenter 7 (Jon Huffine)

- A well in the area was abandoned due to arsenic levels. Water levels of other wells in the area are declining.
- The mining operation will use water that belongs to the residents.
- Reclaimed lake would drop groundwater levels.
- Noise impacts not expected when he purchased or when subdivision was approved.
- Impacts to 337 homes.
- Impacts of noise on golf course operations.

Commenter 8 (Paul Lopez)

- Dust from the west is high.
- Air quality impacts from existing mining.
- Continued health effects associated with dust from mining operations.

Planning Commission Comments:

- Requested NOP comments after close of comment period.
- The Baptist Church should be included in the EIR analysis as a nearby sensitive receptor.
- The timing of mitigation should be as soon as possible and should be monitored.

- Mitigation for agriculture should consider enhancing the land to make the agricultural land better than it was before mining operations.
- Suggest using the updated Cache Creek Area Plan when incorporating mitigation measures.
- Recommend the Biological Resources report be peer reviewed.
- The EIR should include a Smaller Footprint Alternative which provides additional setback from sensitive habitats and preserves the oak woodland habitat.
- Explain tribal coordination.
- Consider noise from back-up beepers and how it can be reduced.
- Consider restrictions on amount of noise and hours of operation.
- Examine options for loss of agricultural land, and, in particular, prime farmland.
- Examine potential impacts to biological resources and options for mitigation.
- The EIR should include a Reduce Footprint/Aggregate Tonnage Alternative.
- Consider options for moving Moore canal to the south rather than north; consider piping Moore canal versus relocation.
- Requested that all community comments be taken into consideration, particularly the water and traffic concerns expressed during public comment.
- Overall, recommended that the EIR be a robust document that considers all concerns, including a close look at Alternatives and mitigation.

Prepared by County Staff and Raney Planning and Management, October 1, 2019.

From: Dayle Murray [mailto:drdayledds@gmail.com]

Sent: Thursday, September 12, 2019 4:11 PM

To: Dayle Murray <drdayledds@gmail.com>; Donna Murray <dmurray777@gmail.com>; Stephanie Cormier <Stephanie.Cormier@yolocounty.org>

Subject: Teichert Shifler mining project

Stephanie, For the record I am going to have to undermine the mining project. Here is my list of problems: destruction of good farmland, mosquitoes from the pond, dust in the air for us @ Wild wings & the kids @ West Valley Baptist Church, & all other neighbors, more noise setting off more neighborhood dog barking all day long, potential ground water issues, more road congestion, faster road deterioration with twice the truck traffic, plus more sandblasting of passing cars which happens now & will be much worse with the finer cement sand they will be mining, and the future lawsuits over all these issues. This is just too close to 337 homes & the negative effect on our property values this will cause. They have other areas further away that can be explored first. This is just too big of an environmental impact on our lives. Dayle Murray @ 18021 Ruddy Street @ Wildwings.

From: Joycemreyn [mailto:joycemreyn@aol.com]
Sent: Friday, September 13, 2019 2:28 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Additional Comments

Dear Stephanie,

I was a bit surprised at yesterday's Planning Commission Meeting about the Scoping for the Teichert Shifler Mining Proposal. Your employee's presentation included County income from Teichert's operations, their mining history, etc. When I talked to her about one of the audience member's concerns about **property values** if the mining is granted, I was told that it wasn't a concern for the Environmental Impact report. Then why did she bring up and gush about the revenue and her take on the advantages of allowing Teichert to mine along Cache Creek? I sensed that there is some bias and I was very disappointed.

With that being said, I want to repeat my concerns that there is not much information about the amount of traffic Teichert's operations generates because apparently nobody keeps records of it. If Teichert does keep a record, they do not share it with the County and they are not required to do so. If the Environmental Impact Study includes putting out counters of the traffic, it will be at the quietest time of the year (winter) and will not realistically represent the **overall annual traffic** between the gravel hauls combined with farming activity. Some residents have observed gravel trucks arriving as early as 4 a.m. and lined up for nearly a mile waiting for the gates to open. Then the haul begins - but the timing of the study for this proposal will not be conducted when this is the norm.

When one of the members of the Board brought up the audience member's concern about the back-up beepers, your presenter talked about the advances that have been made and maybe the trucks could use something other than back-up beepers. I have been told by Teichert multiple times when I have complained about drivers speeding (65 plus MPH) and running stop signs (County Road 96 and 20), that Teichert does not employ the drivers or own the trucks and have no control over them. So **Teichert cannot require those trucking companies to use something other than the back-up beepers**, right? Also, we live about a mile from the Teichert operations. We hear the conveyor belts. We smell the asphalt. We hear the back up beepers. We hear what sounds like authentic law enforcement sirens and signals (it isn't legit - it has something to do with

starting up belts). We hear what sounds like burglar alarms. All of this over a mile away starting before 6 in the morning.

The County says there are rules that Teichert must comply with, but **who monitors** their compliance? Who monitors their start up time? The hours they operate? And if you do call and question it, they can say it is an emergency or a high priority job and that's okay with you. Pam Van Brocklin presented evidence from previous observations - Teichert's deviation from the haul road rules was observed and recorded. Teichert denied it.

Also, the County has somewhere in it's backlog of proposals a request from a marijuana farm to rezone their ag land on County Road 21 to include a **marijuana processing and distribution plant**. When this is approved, the ingress and egress for approximately 50 employees and multiple daily delivery trucks will be from County Roads 20 and 96. Will the potential of this traffic be considered when the Environmental Impact Report is prepared?

I also want the following information to be made available to the Planning Commission and the Environmental Impact preparers regarding the **dangers of the traffic** on Road 96. As I mentioned when I spoke during the public comment time, Rd. 96 in the vicinity of Rd. 21 is approximately 12 feet narrower than College Street near Cross Street in Woodland. There is no shoulder, there is a 5" difference between the asphalt and road level, and then it abruptly drops off a couple of feet to the property lines. In the past 5 years I know of a car pole accident at Rd. 96 and Rd. 21, a car going off the road just north of the intersection, barely missing the front bedroom of a house (their teenage daughter had just got up and was not in the room), and ending up hitting a tree stump in front of our pasture, two mail boxes being completely destroyed (ours was one of them), and 2 County Road signs being demolished (one was the 50 MPH speed limit sign, the other was the sign showing the upcoming intersection with County Road 21). For several months a phone company pole on the east side of Rd. 96 has been damaged but not enough to sever it. Obviously it has been sideswiped. Drivers constantly pass at high rates of speed (over the speed limit), ignoring the no passing double lines at intersections. The morning of the Planning Commission meeting, our neighbor was awakened by the sound of screeching tires. When we all looked out, we saw a car had left the road and somehow managed to avoid some trees, ending up in a recently harvested tomato field. Several people stopped to offer assistance, the CHP showed up and completed paperwork and a tow truck was called. These incidents are the ones I know about because they have happened within 1/4 mile of our place.

I realize there is no section for the Environmental Impact Study to specifically address the quality of life for the people living around the future mining site. That's sad because there are so many issues that will impact the residences, the golf courses, the farmers, the Church, the cemetery, the communities - **water**

quality, noise, air quality, traffic, property value, destroying ag farm land - and that is just when the mining starts.

Please forward this email to the members of the Planning Commission. Thank you very much.

Joyce/Ranse Reynolds
17355 County Road 96
Woodland, CA 95695

From: mrsjeem [mailto:mrsjeem@aol.com]
Sent: Friday, September 13, 2019 2:39 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Tiechert mining project

I am writing this in regard to the proposed Tiechert mining project. My husband and I are property owners on County Road 96 and have many concerns about this as do our neighbors. We are concerned mainly about:

1. Water and how this will affect/deplete our well
2. Air quality
3. Noise from the plant as well as from increased truck traffic
4. Increased truck traffic, we already experience high volumes of truck traffic to increase it would be very difficult to live with
5. Decreasing property values.

We purchased our home out of the city and in a country setting for the peace and quiet of that lifestyle not to live along side of a main truck route or to lose money on our home. Thank you for taking time to read this and please add me to the email list for future information.

Thank you,
Diane M. Tauzer

Sent from my Verizon, Samsung Galaxy smartphone

From: jerrbeck@hughes.net [mailto:jerrbeck@hughes.net]
Sent: Saturday, September 14, 2019 2:38 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Cc: sbeck@hughes.net
Subject: Teichert Shifler Mining

To the leaders of Yolo County

We have two main concerns about the Teichert Shifler Mining Project.

1. Water - I was at the meeting 9/12/19. It was stated that the ground water level is approx. 65 ft.

They are going to be mining up to 110 ft down. This could have a major impact on the ground water and surrounding water wells. What are the chances of contaminating the ground water, and what are the possible effects on the ground water levels. Teichert showed a map of existing monitoring wells, most were to the north east of the project, not many to the south east. What happens when our well water is contaminated or water levels change, is Teichert going to be responsible? Will experts on this subject be involved in the EIR? I feel the ground water levels are already being stressed with all the new ag wells being drilled in this area. Does the county monitor water levels?

2. Traffic. We have lived on Highway 16 between the airport and Wild Wings for 17 years, the traffic has greatly increased in this time. The highway is narrow and dangerous as it is. I would like to know just how many more trucks this project will add to this busy highway. Remember, each load of gravel is 2 trucks passing by our house, one empty and one full!

The intersection of 16 and 94B is dangerous now and has frequent accidents, should there be a stop light installed there?

How many fatal accidents will be involved with gravel trucks on Highway 16 in the next 30 years ???

Please add my email to the list of future meetings and communications on this project. jerrbeck@hughes.net

Jerry and Stacy Beckwith

From: LynnReyn [mailto:lynnshaw@pacbell.net]
Sent: Saturday, September 14, 2019 8:10 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Proposal

In the late 1980's the depth of Cache Creek at the edge of our property was 50 feet; in 2019 the depth is now 80 feet and our property line is now on the other side of the stream bed. That 30 feet change in depth at a rate of 1 foot per year is a direct result of what is going on upstream, namely gravel mining and bank disturbances, have caused massive erosion to the properties downstream. Who pays for that? The county? The gravel harvesting industries? Individual property owners have experienced extreme loss without consideration or compensation. We have lost outbuildings and other structures, a road, an agricultural well, and the underlying property (class 1 soil). Sally Oliver is absolutely correct when she stated that this is a direct taking of property without compensation by Yolo county. My illustration is only a small part of the damage created by the management policies of Yolo county. If the county is intent on the gravel industry as a financial resource for the county, then the affected property owners and other county residents should be compensated for this taking. If the county wants a strip of Cache creek to be donated to the mining industry, then take the property by Eminent Domain and pay fair market value for the taking.

Lynn Shaw Reynolds of 15390 County Road 97 A, the Poster Property of destructive erosion caused by upstream gravel mining.

please put me on your mailing list.

Mailing address:

PO box 737, Woodland, CA 95776

(530) 662-7749

lynnshaw@PacBell.net

From: Thomas Wilkop [mailto:twilkop42@gmail.com]
Sent: Sunday, September 15, 2019 8:36 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Concers about Teichert Shifler Mining operation extension

Dear Stephanie Cormier

I writing to you to express my grave concerns about the proposed massive and decade long expansion of the mining operations of Teichert Shifler along Cache Creek.

The operations will adversely affect the quality of life of at least ca. 400 households or ca 1200 people directly through strong environmental impact from noise, changing water levels, increased pollution and increased traffic in the neighborhood.

Running mile long conveyor belts, is a very noisy operation and monster mining machines are making monster noises.

Why should Yolo County put the interest of Teichert Shifler above that of so many citizens that bought residences with existing zoning laws.

With relation to the claims by Teichert Shifler that " the mined land will be reclaimed to agriculture and a mix of habitat uses", this is wishful thinking. A current assessment on the devastation caused by their current operations and feeble reclamation efforts gives this no credibility. Mining is just simply not gentle to the environment and the neighborhood. Why extend this?

I feel very strongly that there should be no change to the status of the agriculturally-zoned property, it violates so many peoples life and has manifold adverse affects on the local ecosystem and environment.

If there exists an option to be placed on the notification list for future communications from the County regarding the proposal, any planning commission meetings, hearings or community outreach, please let me know how to do it.

Thanks for noting my concerns.

Thomas Wilkop

18199 Gadwall Street
95695 Woodland CA

From: Keila Golden [mailto:keila@woodlandstallion.com]
Sent: Sunday, September 15, 2019 3:39 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Mining and Reclamation Project (ZF2018-0078).

VIA EMAIL

Stephanie Cormier

Principal Planner Yolo County Department of Community Services

292 West Beamer Street Woodland, CA 95695

stephanie.cormier@yolocounty.org

Dear Ms. Cormier:

I am writing to discuss my concerns with the proposed Teichert Shifler Mining and Reclamation Project (ZF2018-0078). I live at 34270 County Road 20 and conduct my business at that address; I am self-employed as a breeder and caretaker of horses. My concerns with the project center around noise and air pollution and the change in the local aesthetic:

Currently, the areas around road 20 are largely farms. The unique beauty of Yolo County lies in its farms – the iconic views of sunflowers, tomatoes, and nut trees are beautiful and emblematic of California’s bounty. Replacing a farm with views of mining equipment would be the visual equivalent of pollution; it would be tragic.

Teichert’s current properties are rife with petty crime, primarily vandalism. Because Teichert has been unable to curb this activity, I am concerned that an expansion of their operation would equal an expansion in crime.

The air quality in our area is presently good; suitable for neonatal horses, equestrian athletes, and children alike. The horses that I raise, as well as my guests, spend long periods of time outdoors engaged in strenuous activity and additional air particulates or equipment emissions could jeopardize their safety.

The noise generated by a mining operation could be a significant nuisance to both humans and horses alike. Yolo County’s farmland is unique and peaceful – it should remain so.

I am opposed to the proposal. Please leave rural Yolo County rural.

Thank you for your attention.

Keila Golden

Woodland Stallion Station

From: Sergio Hernandez [mailto:hsergio.530@gmail.com]
Sent: Sunday, September 15, 2019 4:05 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert

Dear Stephanie Cormier,

My name is Sergio. I have lived on County Road 96 for almost 6 years and I am writing this email to ask you to please consider seriously modifying or rejecting Teichert's project. The traffic and noise created by the gravel trucks is terrible practically all day long. There are periods of time that the roads are full of trucks in all directions. You can feel my house shake. A few months ago one of my windows broke. On top of that you can hear the gravel machinery going at 5am and at times doesn't stop. In the time that I've lived here my mailbox has been hit 3 times. On one occasion, I was reimbursed by the gravel truck owner only after I told him I was planning to call the sheriff. Driving on these roads is already dangerous and I worry since I take my son to and from school. I also worry about how our house will lose even more value with the increased danger and traffic. I also worry about how our water quality will be affected with Teichert's project since we have a well. I am asking you to greatly consider all points stated and those of my neighbors before such a huge damaging project is approved.

Thank you.

From: Amanda Jarose [mailto:jarosetraining@gmail.com]
Sent: Sunday, September 15, 2019 9:14 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler mining Reclamation project (ZF2018-0078)

Dear Ms. Stephanie Cormier,

I am writing to express my concerns about the proposed Teichert Shifler Mining Reclamation project. I live in Woodland and am a Horse Trainer at 34270 County road 20. My concerns are the noise, excess dust, truck traffic, and aesthetic change. Horses are very sensitive to noise and I am concerned for their well being as well as the safety of those that are riding. A large percentage of my students are young children that are just learning to ride so safety is of the highest priority for them. For the last few years I have been working out of the facility it has been quiet and very peaceful, a great place everyone to learn, grow and enjoy quality time outdoors.

The air quality around 34270 County road 20 has been good with little pollution so far and I am concerned if the expansion does take place it will increase the pollution in the area. My concern is for the children that attend my riding program and their health. These children and adults are equestrian athletes and need clean air.

The area currently surrounding 34270 County road 20 is all beautiful rural farmland. The rolling hills covered in olives trees and the seasonal sunflower and tomato rotation is extremely peaceful and eye pleasing. Most of my clients are hobby horse owners that use the barn as an escape from their 9-5 day jobs in the city. The beauty of being able come to a facility nestled in rural Yolo is almost as special as the horse experience itself. Please consider some of these concerns in regards to the Teichert Shifler mining reclamation project. Thank you for your time.

Best regards,
Amanda Jarose

Stephanie,

I am writing to express my family's concern for the proposed expansion of Teichert's gravel mining. After reading some (admittedly, not all of the materials, I am seriously concerned.

I've heard all the concerns about traffic, noise, etc.

While certainly the additional noise, dust, traffic and damage to the habitat concern my family, the most concerning area is the groundwater situation.

We are long time residents of Wildwings which has born a brunt of changes due to decisions made by the County with what appears to be little thought to the impacts. We experienced the negative (and costly) impacts of a insufficient developer agreement as well as the costs to redesign and engineer a wastewater system that was not built to specification (yet inspected and accepted as complete by the County).

Currently, my concern is the negative impacts to the water table. This community is still struggling with the costs/impacts of the EPA's lowered arsenic levels as well as concern over the groundwater table changes. It has already been identified that this project will result in impacts to groundwater.

I would urge the County to exercise extreme caution before approving such an expansion of operations. I would hope that the County will not again sell this community down the river to 'big business'. My family and my neighbors will be appreciative of your exercising an abundance of caution in moving forward.

If you have questions, please do not hesitate to contact me. My information is below.

Georgia Cochran
18198 Mallard St.
Woodland, CA
530-383-2833

VIA EMAIL

Stephanie Cormier
Principal Planner Yolo County Department of Community Services
292 West Beamer Street Woodland, CA 95695
stephanie.cormier@yolocounty.org

Dear Ms. Stephanie Cormier:

This letter is to provide written comments on my concerns regarding the Teichert Shifler Mining and Reclamation Project (ZF2018-0078).

I own two parcels totaling 101 acres at 34270 County Road 20, north of County Road 20 and west of Road 94B, near the proposed project. My property is home to two residences and a large horse ranch, Woodland Stallion Station, which has been in operation since 1983. It was omitted in the labeled map on page 9 of the Initial Study but can be seen in the upper left-hand corner of the map (immediately north of Cache Creek Nature Conservancy).

I have these concerns about the project's potential to negatively impact the environment at my property and surrounding areas:

- Aesthetics. Yolo County is uniquely beautiful; photographs of the sunflowers, almond orchards, and vineyards farmed on Roads 19 and 20 have been shared around the world. The scenery of our agricultural "neighborhood" is symbolic of the abundance of farming. Additional mining facilities would replace verdant farmland with unattractive views of equipment and fences.
- Noise. In addition to the residences, my property houses approximately 100 horses which are ridden on the property and surrounding private trails. Horses are subject to being "spooked" by loud noises creating substantial risk to the animals and their handlers. Consistent noise pollution can create a stressful environment for the horses, which are especially prone to gastric ulcers and other digestive problems when subjected to stress. The property also hosts outdoor recreational activities and events which depend on the quiet, serene outdoor environment provided by the surrounding farmland and would be severely impacted by ongoing industrial noise.
- Air quality. Equestrians, from children to elite athletes, spend a large amount of time exercising outdoors and rely on the safe quality of rural Yolo County air. During the recent series of fires, we have frequently hosted large groups of horses evacuated from areas of poor air quality who sought relief from the smoke; this highlights the importance of clean air to the animals we house and raise.
- Security and crime. The existing reclaimed mining sites attracts a criminal element. Vandalism and graffiti is rampant across the existing reclaimed mining areas bordering road 94B, particularly by people breaking through private property to access Cache Creek. Attempts at mitigating these risks for example with an unmanned police video station to the south of Cache Creek have not stopped this from continuing. Additional mining sites throughout this area will create further opportunities for this criminal activity to occur without stronger mitigation steps. This impacts the aesthetic of the area.

Sincerely,

Daren Robbins

From: Barbara J D Koerber [mailto:bjdkoerber@hotmail.com]
Sent: Monday, September 16, 2019 8:24 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Proposal

Dear Stephanie.

This message is to express my concern about the great increase in activity where I live as a result of the Teichert Shifler business.

The seemingly endless string of doubles gravel trucks is, first and foremost, a traffic issue as regards large equipment on little 2-lane Highway 16 and the number of damaged windshields and car paint of late. Both of our vehicles and at least one of each of our friends has had to be replaced in the past few months. This is absolutely due to the current increase in gravel truck activity on our roads. They end up not having any responsibility for the financial implications nor the disruption to individuals' lives as a result. Yet the responsibility is 100% theirs.

The traffic increase on Hwy 16 and surrounding access to interstate highways has added bottlenecks to the flow of traffic and the impatience of some drivers, which results in risky driving to get around the bottlenecks.

The lack of a traffic light on Hwy 16 outside of Wild Wings' neighborhood has also resulted in strings of vehicles waiting to turn on to Hwy 16 and - again - risky behaviors when becoming impatient. We need a light there! For a 2-lane highway, the volume of traffic is too great now for safety.

Another concern is the obvious decrease in our neighborhood's property values because of the gravel industry being so close and using our **only** access to public roads. We're already dealing with the sewer/water issues as a result of the county's actions 15 years ago (maybe more). Don't even get me started on the shady dealings that had to have happened back then!

Since Kentucky Street in Woodland continues in to the country and dead-ends at Teichert's plant, **I believe strongly that they should be required to build a road from that plant to the west to access I-505.** They could use then use the interstate system more effectively rather than the small 2-lane roads they currently monopolize. This would eliminate their large equipment on the little farm roads and other public roads that we citizens have no choice but to use for our daily activities, including work commutes, shopping for basic necessities and enjoying leisure time in Woodland, Winters, the Capay Valley, Sacramento or elsewhere.

The activity of mining Teichert conducts has obvious consequences to the land, water

and air quality of the surrounding area - MY home and those homes of my neighbors. Obviously, with the increased activity and volume of large trucks, the noise problem is negatively impacted also.

And what about the Monument Hills cemetery?..... **Something** must be done. During the solemn services when laying someone to their final rest will it be the sound of bulldozers and rock smashers that is actually memorialized? At minimum, a sound wall and tall plantings should be implemented and allowed to mature before mining activity dominates this place of reverence.

Certainly it's not a far reach to imagine the years of litigation possible against the county for shameless and impudent permission for this project. Litigation from residents, religious groups, environmental groups, and the list goes on of those who have organizations and politicians behind them not afraid to fight for what's right. And litigation against what serves the financial gain of just a few at the expense of many.

The county needs to slow down - even better, reject - the approval of this project to allow consideration and really hear and consider the true impact of this industry that is so close to and that will negatively impact so many people.

Barbara Koerber
18222 Gadwall Street
Woodland, CA

From: George Lu [mailto:georgeclu48@gmail.com]
Sent: Monday, September 16, 2019 9:00 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: RE: Comments about EIR for the Aggregate mine

Dear Stephanie,

I learned of the public comment period for the proposed aggregate mine in Yolo County in the September 13 edition of the Davis Enterprise. I have multiple comments that can help the environmental review process.

The project will generate a substantial quantity of GHG emissions. Operation of the project will also involve the operation of diesel engines on and off the project site that emit air toxics.

The County shall develop a project-specific threshold of significance to evaluate the project's GHG emissions. The most logical threshold is net zero. No air district in California has developed a threshold for analyzing a project's greenhouse gas emissions that is aligned with the statewide GHG targets mandated by Senate Bill 32 of 2016.

To reduce its GHG emissions, the applicant should include a solar array to help power the energy-intensive conveyor belt that will be part of the project. The panels should be affixed to a wheeled structure so they can be shifted to areas on the project site that are not being actively mined. Panels should also be affixed on the roofs of all on-site buildings and on canopies that cover all parking areas.

If the applicant also needs to purchase supplemental electricity from the grid the applicant shall participate in a program offered an electric utility that only provides electricity generated from solar, wind, geothermal, or small-scale hydroelectric generation sources.

Mining equipment and vehicles should be electric, if electric versions of the equipment are available from equipment providers. Otherwise, all heavy-duty diesel equipment used for construction and operation of the project shall meet EPA's Tier 4 emission standards and be powered by renewable diesel fuel, such as the products offered by Propel Fuels and possible Ramos Oil. Tier 4 engines are more fuel efficient and, therefore, more GHG efficient. This measure has been required of construction equipment in other EIRs throughout California.

GHGs and energy consumption should also be reduced by hauling mined products to the nearby railroad to be shipped by rail.

All new buildings should be designed to meet the Tier 1 or Tier 2 energy efficiency standards of the 2016 California Green Building Standards Code. This includes having Cool Roofs.

Multiple rows of fine-needle conifer trees shall be planted around the entire project boundary to mitigate the diesel particulate matter emitted by mining equipment. This measure would be similar to the mitigation measure required in the City of Davis Nishi Project EIR.

A least 10 percent of the parking spaces for passenger vehicles driven by workers and visitors shall include charging stations for electric vehicles.

Any truck rest areas, or parking areas designed to allow drivers to sleep or rest inside their trucks shall provide clean electric power for on-board lighting and electrical equipment, as well as an airway connection for heating and cooling.

The applicant shall fund and build a Class 1 bike route that connects the project site to downtown Woodland to support bicycle commuting by its workers.

The applicant shall purchase and retire carbon credits to offset any GHG emission that would remain after the implementation of all feasible on-site GHG reduction measures.

All of these GHG reduction measures align with at least one of the measures listed in Appendix B of CARB's 2017 Scoping Plan.

The air quality analysis shall quantitatively address the increase in exposure to diesel exhaust, and related health risk, associated with all the diesel trucks that will pass by residences (and possibly schools) when travelling along local roads to and from the project site.

Thanks,

George Lu

From: Ryan Payne [mailto:rpayne7890@gmail.com]
Sent: Monday, September 16, 2019 10:02 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Comments for the Proposed Teichert Shifler Mining and Reclamation Project

Hi Stephanie,

My name is Ryan Payne. Just as a preface I am a recent graduate from California Polytechnic University of San Luis Obispo with a degree in Agriculture & Environmental Plant Sciences, a farmer, and a licensed Pest Control Advisor with the Department of Pesticide Resources that is under jurisdiction of the EPA.

I have a few concerns regarding the proposed site of the Teichert Shifler Mining Project. This mostly has to do with what would be the removal of Prime A1 AG land that has continually become more of a finite resource with a quickly rising global population that is ever more so dependent of a stable food supply. I read that they do plan on returning some of the land once finished with the mining operations to be ag land that is in a dug out pit far below ground level. My concerns with this practice has to do with what would be an ultimate decline in the overall health of that soil matrix complex. Studies have shown that removal of topsoil has lead to a 88-94% reduction in carbon storage, vast reduction in macro and micro nutritional elements leaving a nutrient deprived soil, death and inability of re-colonization for earthworm populations, decrease in microbial activity, and an increase in soil compaction (2012, Geissen et al.).

From a more personal standpoint, I would prefer to not be antagonized by the eye sore and noise pollution that would be emitted from an active mining site when I visit the resting place of my grandfather at the Memorial Hill Cemetery, and I believe it goes without saying that all other individual who visit the resting place of their loved ones would share the same opinion. Anyways I would like for you to take into consideration the heritage and history of this county and how agriculture has played a role here. Some of the utmost leading innovation in agriculture technology is taking place right here in our backyard. This land and soil that farms are working to keep healthy and utilize to feed the global population is limited by the finite space of mediterranean weather that we have here in California and Yolo County where mining for mineral aggregate can take place just about anywhere and is nowhere limited to the environmental constraints that agriculture is. Thank you for your time and I really appreciate you for receiving comments from the public on this matter of discussion.

All the best,
Ryan Payne, PCA #152995

Citation:

Geissen, V., Wang, S., Oostindie, K., Huerta, E., Zwart, K. B., Smit, A., ... Moore, D. (2012, October 25). Effects of topsoil removal as a nature management technique on soil functions. Retrieved from

<https://www.sciencedirect.com/science/article/abs/pii/S0341816212002081>

From: Janet Levers [mailto:jlevers105@gmail.com]
Sent: Monday, September 16, 2019 10:54 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert/Shifler Draft EIR

Please include these comments/questions in the preparation of the EIR:

How can "conflicts with agricultural zoning or the Williamson Act" be 'scoped out' (in the words of Heidi Tschudin) when this proposal will result in the loss of 100's of acres of farmland that is currently zoned Ag and in the Williamson Act? Yolo County professes to have a commitment to preserving farmland; this flies in the face of that commitment.

As a part of the EIR, please delineate the properties "reclaimed to farmland" under the 1996 Ordinance (Muller, Hollar & Coors-Fong by Teichert); those done by Granite and Syar; also Cemex (Solano Concrete) under previous test-ordinance. Indicate the percentage of cropland in relation to total gravel acreage for each, as well as crops planted and yields thereof. Provide a timeline of the Storz property project reclamation: when it began, (was it as soon as mining ended?), depth of water during the drought years and after the heavy rains of 2019, planting plans and amount of time anticipated until revegetation begins so the public is provided with information on the impacts and outcomes of the "lake" that will result from the Shifler proposal. Provide details from Yolo County Mosquito Abatement on results of their surveys for West Nile Virus and other vector-borne diseases tested in the Storz pit. Will the Shifler lake be likewise off-limits to the public and have surveillance cameras? Do groundwater models indicate that there will be connectivity to the active creek channel from this lake?

I appreciate the inclusion of these issues in this study.

Janet Levers
36750 CR20
Woodland, CA 95695

From: Mary Beck [mailto:marybeck42@yahoo.com]
Sent: Monday, September 16, 2019 11:13 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>; Barbara Koerber <bjdkoerber@hotmail.com>
Subject: Teichert/Shiffler Proposal

Dear Stephanie:

This message is to express my concern about the great increase in activity where we live as a result of the Teichert Shiffler business.

The seemingly endless string of doubles gravel trucks is a serious traffic issue on our little 2-lane Highway 16 which also results in a multitude of damaged windshields and car paint of late. Both of our vehicles and several of our friends have had to be replaced in the past few months. This is absolutely due to the current increase in gravel truck activity on our roads. They end up not having any responsibility for the financial implications nor the disruption to individuals' lives as a result. Yet the responsibility is 100% theirs.

A more serious problem is the traffic increase on Hwy 16 and surrounding access to interstate highways which result in bottlenecks to the flow of traffic and the impatience of some drivers to pass creating additional risky driving to get around the bottlenecks.

The lack of a traffic light on Hwy 16 outside of Wild Wings' neighborhood has also resulted in strings of vehicles waiting to turn on to Hwy 16 and - again - risky behaviors when becoming impatient. We need a light there! For a 2-lane highway, the volume of traffic is far too great now for safety.

Another concern is the obvious decrease in our neighborhood's property values caused by the gravel industry being so close and using our **only** access to public roads. We're already dealing with the sewer/water issues as a result of the county's actions 15 years ago (maybe more). Don't even get me started on the shady dealings that happened back then!

Since Kentucky Street in Woodland continues in to the country and dead-ends at Teichert's plant, **I believe strongly that they should be required to build a road from that plant to the west to access I-505.** They could then use the interstate system more effectively rather than the small 2-lane roads they currently monopolize. This would eliminate their large equipment on the little farm roads and other public roads that we citizens have no choice but to use for our daily activities, including work commutes, shopping for basic necessities and enjoying leisure time in Woodland, Winters, the Capay Valley, Sacramento or elsewhere.

The activity of mining Teichert conducts has obvious consequences to the land, water and air quality of the surrounding area – our home and those homes of my neighbors. Obviously, with the increased activity and volume of large trucks, the noise problem will negatively impact our property values as well.

And what about the Monument Hills cemetery?..... **Something** must be done. During the solemn services when laying someone to their final rest will it be the sound of bulldozers and rock smashers that is

actually memorialized? At minimum, a sound wall and tall plantings should be implemented and allowed to mature before mining activity dominates this place of reverence.

Certainly it's not a far reach to imagine the years of litigation possible against the county for shameless and impudent permission for this project. Litigation from residents, religious groups, environmental groups, and the list goes on of those who have organizations and politicians behind them not afraid to fight for what's right. And litigation against what serves the financial gain of just a few at the expense of many.

The county needs to slow down - even better, reject - the approval of this project to allow consideration and really hear and consider the true impact of this industry that is so close to and that will negatively impact so many people.

It is our understanding that Teichert has more options of land available to them. Why not use land which is not near a development such as ours.

Thank you very much for your consideration. We appreciate anything you can do to help us with this problem!!

Phil and Mary Beck

18485 Mandarin Street

Woodland, CA

From: Joycemreyn [mailto:joycemreyn@aol.com]
Sent: Monday, September 16, 2019 11:26 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Proposed Project

Dear Ms. Cormier:

Below is a post my sister-in-law shared on Nextdoor over the weekend. She is out of town and I have not been able to confirm with her if she submitted the information via email to you or not. This historic data is important to provide to the Environmental Impact Study group as it discloses scientific data that clearly states the damage caused by Teichert's mining practices. Nextdoor has estimated the number of residents in the Wild Wings vicinity as 1608. The Willow Oak neighborhood population is shown as 2891. Do you really want to negatively impact the health and well being of that many people?

Sincerely,

Joyce Reynolds
17355 County Road 96
Woodland. CA. 95695

In the late 1980's the depth of Cache Creek at the edge of our property was 50 feet; in 2019 the depth is now 80 feet and our property line is now on the other side of the stream bed. That 30 feet change in depth at a rate of 1 foot per year is a direct result of what is going on upstream, namely gravel mining and bank disturbances, have caused massive erosion to the properties downstream. Who pays for that? The county? The gravel harvesting industries? Individual property owners have experienced extreme loss without consideration or compensation. We have lost outbuildings and other structures, a road, an agricultural well, and the underlying property (class 1 soil). Sally Oliver is absolutely correct when she stated that this is a direct taking of property without compensation by Yolo county. My illustration is only a small part of the damage created by the management policies of Yolo county. If the county is intent on the gravel industry as a financial resource for the county, then the affected property owners and other county residents should be compensated for this taking. If the county wants a strip of Cache creek to be donated to the mining industry, then take the property by Eminent Domain and pay fair market value for the taking. Lynn Shaw Reynolds of 15389 County Road 97 A, the Poster Property of destructive erosion caused by upstream gravel mining.

Sent from AOL Mobile Mail

From: Alan Koerber [mailto:koerber@sbcglobal.net]
Sent: Monday, September 16, 2019 1:51 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Proposal

Teichert Shifler proposal approval would expose Yolo county to years of litigation from opposing groups; religious, environmental, safety, neighborhood housing, to name a few. Investigations into any type of collusion in determining approval is a possibility. I don't see any great benefit to Yolo aside the tax.

The promise from Teichert of a beautiful restoration park 30 years down the road is naive, if not laughable.

Excavators building a berm next to a burial service at Monument Hills does not pass the common sense test.

The broken windshields and paint chips on Hwy 16 from the gravel trucks are already a problem. Hwy 16 already has bottlenecks from the tractor trailer ingress and egress. I witness risky driving behavior daily when 2 or 3 gravel trucks elephant walk down 16 and someone is in a hurry.

Housing values would be impacted negatively.

The impact on Yolo water is immeasurable.

*Alan Koerber
18222 Gadwall St.
Woodland, Ca.
95695
707 280-1690*

From: lori sinor [mailto:lorisinor@sbcglobal.net]
Sent: Monday, September 16, 2019 1:17 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Proposal

Hello,

I'm a resident within the Wild Wing community and have several concerns with Teicherts proposed new site for drilling. We moved here to get out of the City for the peace and quite. There is nature all around us, let's not destroy this beautiful area. Why not farther away where there is less impact to not only people but land and nature?

My concerns:

The noise and dust this will cause with potential health impacts.

The increased truck traffic this will cause on an already busy and dangerous highway 16. It's the residences that will have pay for cracked windshields at \$1,000 an incident. The road is already not in great condition.

The land they would be destroying is some of the best farming acreage in the county; doubling the tonnage allowed to be processed annually at the Teichert Woodland Plant - which means doubling the gravel truck traffic on Highway 16, Rd. 96, Rd. 20, and Rd. 98;

potential significant well water issues for the surrounding residential and commercial properties;

impacts on property value (previous studies have shown that homes within a mile of a mining project may see up to a 25% decrease in property value).

Thank you for your consideration.

Lori Sinor

Sent from my iPhone

From: cjohe@att.net [mailto:cjohe@att.net]

Sent: Monday, September 16, 2019 3:54 PM

To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>

Subject: Re: Scoping Requirements Teichert Shifler Mining and Reclamation Project Environmental Impact Report (EIR)

Dear Ms. Cormier

I am a resident of Wild Wings, and I am requesting that the Planning Commission carefully study the impacts and mitigation responses of several items in the EIR for the proposed Teichert Shifler mining and reclamation project as it relates to our community:

1. Water use and quality – Currently Wild Wings utilizes one of two wells in the development. The second well can only be used only for certain purposes and as backup due to the water quality exceeding the State of California levels for arsenic. As I understand it, Teichert will be tying into the same aquifer that serves Wild Wings. California has and continues to experience abnormally dry seasons; the last few years the Wild Wings community was asked to conserve water during summer months when our Pintail well was at critical low levels. The Commission should be certain that the water usage proposed by Teichert does not impact water quality or compete for water use with Wild Wings, its neighboring communities and current agriculture use.
2. Traffic – The Teichert Shifler project is proposed to double the Woodland plant operation. The proposal is to continue to use existing transportation routes CR 20, CR 96, and SR 16. My observation in the past two years is that traffic along SR 16 has increased, perhaps given its convenience as an alternate to using I-80 between Sacramento and the Bay Area and as a throughway to the Cache Creek casino. I have witnessed a number of near miss accidents between CA 98 and I-505 when vehicles turn onto and off of SR 16; there are no traffic lights and few turnouts. I am concerned that doubling the amount of mining operations traffic will increase the likelihood of additional accidents on SR 16 and the nearby county roads especially during the fall and winter non-daylight hours. I am also concerned that additional heavy equipment could compromise the structural integrity of smaller and narrower county roads creating potholes and other damage that can lead to additional difficult driving conditions.
3. Air Quality – I understand that Teichert plans to begin mining operations on the west side of the property which is the nearest location to Wild Wings. Due to its close proximity, there is a concern that the operation will have an impact on the air quality of the neighborhood from additional dust and debris from the mining activities as well as emissions from the additional mining equipment required for its increased operations.

4. Noise – Similarly, due to the planned operation to begin nearest to the Wild Wings community, noise is of concern especially when operations are allowed to exceed the regular schedule.

Also, I would ask that the Commission reconsider the response to the initial study that indicates the project's operations will have no impact on schools in the area. While they may not meet the exact criteria, I believe it was stated at the September 12th meeting that West Valley Baptist Church runs a school. Also the Yolo Fliers Club has swimming and golf lessons, and other activities for children throughout the summer that may be impacted, at least initially, based on the close proximity to the proposed operations.

I appreciate the Committee's attention to the impacts this project may have on our community and our neighbors, and I ask that I please be included on email updates for the project.

Sincerely,

Cynthia Johe
33250 Pintail Street
Woodland, CA

From: Paul Sinor [mailto:sinorsalons@aol.com]
Sent: Monday, September 16, 2019 4:53 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Mining project

10/15/19

Stephanie Cormier,

This letter is for my concern of the Teichert Shifler project. I am a resident in the Wild Wings community. I have concerns for the quality of our water in our wells. We have two wells in Wild Wings and currently can only use one because of the high levels of arsenic. Teichert is planning on digging 10' + deeper than the current water table. I worry about the water in our water table being contaminated during the mining process. I'm concerned with Teichert taking the rock from our soil that is used to filter the surface water and rainwater down to the water table and to the aquifers. I feel if Teichert wants to dig anymore in this area the County should mandate that they run a water pipe line from the city of Woodland out to all the residents in this area.

I also have a concern for the amount of gravel trucks that will be traveling Highway 16. At this current time there is a lot of traffic with the trucks. I was told that the amount of trucks will double. As of now it is hard to get out of Wild Wings on to highway 16 because of all the traffic. A signal light may have to be placed on Highway 16 at Wild Wings Drive for the amount of added traffic. I feel the traffic on Highway 16 is dangerous as it is. Maybe Teichert should be required to add two more lanes to Highway 16 between I-505 and Woodland.

Thank you for your time,

Paul Sinor

From: Ryan Hall [mailto:hall.ryan_william@gene.com]

Sent: Monday, September 16, 2019 4:28 PM

To: Stephanie Cormier <https://urldefense.proofpoint.com/v2/url?u=http-3A__Stephanie.Cormier-40yolocounty.org&d=DwIGaQ&c=euGZstcaTDIlvimEN8b7jXrwqOf-v5A_CdpnVfiiMM&r=kdtPCKeqKIngwAPH6qvp5f_ExA_ifBGx-p-DA3WNK-M&m=PPrE7YFuqr7gD-x6wRqpkRquG9r3_xxQxNiOrZCw_JE&s=G8V717Y8CweJrydFIZFf0XVRZIB6WwJMaX4l9mfd8P4&e=>>
Subject: Teichert Mining Proposal in Woodland CA.

Hello,

I live in the Wild Wings Housing Development which is off Highway 16 in Woodland and I am deeply concerned with the detrimental impact that Teichert's mining proposal presents to the immediate and surrounding area. Many things would be adversely affected including the traffic, outdoor recreation, school safety, solitude at the cemetery, property values, and the overall quality of life for the hundreds if not thousands of nearby residents. Please place me on the notification list for future communications from the County - Planning Commission meetings, hearings or community work shops.

Regards,

Ryan Hall

Sent from my iPhone

From: Ser Gio [mailto:sgio2014@yahoo.com]
Sent: Monday, September 16, 2019 6:41 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject:

Dear Stephanie,

In regards to the Teichert project, I want to add that due to the concerns for the quality of water, I would request that Teichert state in writing that the water quality of the residents around the mining will not be affected. That they also guarantee that the amount of water will not be affected. I understand that they have studies of wells in the area, therefore if they feel so sure of their information, I am requesting that they put it in writing to every resident guaranteeing that there will not be any affect on our water. And that they be held responsible if this turns out not to be true.

I forgot to mention in my first email that the housing value is definitely affected by Teichert's mining, the noise, and the gravel trucks. There are also some houses in the area that have struggled to get sold, they get taken off the market, only to be up for sale months later. Due to this trick it may seem that a house sold sooner rather than knowing how long it really took. The individuals who buy these houses eventually, do so, not truly realizing the substantial traffic and noise from the mining.

Sincerely,

Monique Marin

From: Rick and Janet Sitts [mailto:jrsitts@gmail.com]
Sent: Monday, September 16, 2019 8:14 PM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Teichert Shifler Mining Project Concerns

Ms. Cormier,

I live in the nearby Wild Wings area. I have several environmental concerns that were identified for further analysis in the EIR in the Teichert Shifler Mining Project Initial Study. I hope they are addressed in the EIR for this project.

I also have a concern is the climate change impact of converting ag land to a huge pond. Will this pond capture or increase emissions of greenhouse gases relative to the area being reclaimed as ag land?

Rick Sitts

To; Yolo County Board of Supervisors.

Re; TEICHERT SHIFLER MINING AND RECLAMATION
PROJECT

Dear Board Members;

As you know; The Teichert Company is a multifaceted multi-million dollar company that has been in business for many years all over California. They give employment and grants and have many large-scale, long-term mining projects currently active. Some with a project scale of 100 years.

See Below;

<https://www.teichert.com/materials/teichert-aggregates/>

<https://www.teichert.com/locations/>

Teichert desires this property due to the proximity to their processing plant. Transporting the Aggregate is a costly aspect of production. Therefore, granting them the rights to mine this site would allow them to reap a considerably higher margin of profit.

While this project offers the potential for many jobs, coupled with a huge tax boon for the county, one must ask; At what cost? This proposed project will impact everything that draws residents to this quiet, rural, farming, and family community; putting public health, well-being and natural resources at risk.

What does this mean for the residents in "The line of fire?"

1}Peace and Quiet? There will be none! Mining requires the extensive use of Explosives. The current proposal is for; 6 days a week from 6 am to 7 pm.. with the allowance to continue up to 10 pm at night in case of emergency. What type of emergency could need such late hours? Not meeting a quota, perhaps? Employees/Trucks/Supplies etc will be driving in as early as 4-5 am. and leaving as late as 8 pm to midnight. Equipment will be started up as early to warm it up. Mining requires the use of explosives, as well as loud heavy equipment operating. All of which will create loud-concussive vibrations which will cause chronic disruption to all of the families and residents that live in close proximity.

See attached;

<https://www.yolocounty.org/home/showdocument?id=20481>

<https://www.yolocounty.org/home/showdocument?id=4495>

Water Impact;

The largest and most potentially damaging effect will be on the watershed. Aggregate mining requires millions of gallons of water to mitigate and suppress dust and particulates generated which can have an extremely deleterious impact on the aquifer upon which most residents and businesses in the county rely. It is our duty {and yours as elected officials} to protect our aquifers for future generations.

i.e. 4-person single house dwelling: 146,003-200,000 gallons/year

vs.. 1 800 ton-per-hour crusher*: 280,320,000 gallons/year

*This water usage estimate excludes water necessary to suppress dust on conveyor belts, stock piles, internal quarry roads, trucks, etc.

2nd} Air-Quality.

I suffer from Asthma as do many people.

Many families have someone who is extremely sensitive to dust/pollen and other particulates in the air...Limestone quarrying, crushing, and cement manufacturing creates air pollution such as particulate matter. The process of crushing and processing of this material releases particulate matter called, "Crystalline Silica", which can cause silicosis and other health risks.

3: Property values;

Statistics show that Property values decrease. on average of 20% or more in property valuation, within a 1-mile radius extending to a 5-mile radius and an a15%-18% in sale price.

4) Traffic; the ingress and egress to the proposed site is problematic and will create serious traffic congestion, and will add to the noise and exhaust levels the local residents will have to contend with. We already have many semis transporting Tomatoes and other crops in the summer season. The roads are simply not designed or built to sustain a large-scale mining project.

The Proposed project represents 30 years of significant disruption to the residents of this community.

I ask you to consider this;

Would any of you choose to live or raise your families next-door to a large Aggregate mine? How about directly across the street or downwind?

Additionally; Who among you would choose to buy a home or property next to a project of this scope? A number of families live almost across the street from it. The Wildwings community of 329 homes is less 1/2 mile from the proposed site.

In closing;

To put an industrial mining business's interests before private home and property owner's property rights, health, wellness, and enjoyment of property, and to allow such a company to prevail is unacceptable and simply wrong.

I am including an article on a study done by the Minnesota Department of Natural Resources, Division of Waters for the Legislative Commission on Minnesota Resources. It documents the effects on aquifers and watersheds of 8 Aggregate Gravel Mining pits in Minnesota. It's definitely worth the read.

<https://files.dnr.state.mn.us/publications/waters/hdraulic-impacts-of-quarries.pdf>

Thank you for your time and thoughtful consideration of the concerns I have brought to your attention.

Sincerely,
Ruth Schreiber
Wildwings.

From: Laura Smyth [<mailto:Laura.Smyth@managementtrust.com>]
Sent: Wednesday, September 18, 2019 10:25 AM
To: Stephanie Cormier <Stephanie.Cormier@yolocounty.org>
Subject: Wild Wings HOA // Teichert Mining

Good Morning Ms. Cormier,

The on behalf of the Wild Wings HOA Board of Directors, I wanted to take a moment to present you with a brief list of concerns about the proposed Teichert mining project.

The Association holds 337 separate special interests, and the Board has received feedback and concerns regarding the following:

- Traffic impacts and lack of signals in the area.
- Noise. Including extended hours of operation and neighborhood quite times.
- Airborne dust/debris/containments.
- Impact to property values.
- Water contamination and ground water supplies.

Please let me know if there is a schedule of meeting/hearing dates where the Board can provide additional feedback.

Laura Smyth | Community Association Manager

Champion Employee Owner

PO BOX 1459 • Folsom, California 95763

P: (916) 985-3633 x5144 | **F:** (916) 256-4326

HOW DID WE DO?

My goal as an employee-owner is to create a wonderful customer experience. Please let me know how I am doing by taking this brief [survey](#).

*If I exceeded your expectations, or you have other feedback about your experience, please let my supervisor **Andrea Dunifon** know at **(916) 985-3633 x5150** or by email at*

andrea.dunifon@managementtrust.com

From: [Paul Crist](#)
To: [Stephanie Cormier](#)
Subject: FW: Shifler Mining Project
Date: Thursday, September 19, 2019 7:55:18 AM

Stephanie

I live at 34771 County Road 22. Our coalition of neighbors has asked me to forward the below comments

Thank You

Paul Crist, President

Crist Group Inc.

1324 East Beamer St
Woodland, CA 95776

530-661-0700 Phone

530-661-0707 Fax

pcrist@crisgroup.com

****WE'VE MOVED!! PLEASE UPDATE ALL OF YOUR RECORDS WITH OUR NEW ADDRESS AS SOON AS POSSIBLE.****

1324 EAST BEAMER STREET

WOODLAND, CA 95776

From: Pam VanBrocklin [mailto:pvanbroc@yolo.net]
Sent: Wednesday, September 18, 2019 9:34 AM
To: Paul Crist
Subject: Re: Shifler Mining Project

Hope you sent these to Stephanie at the county.

On 9/10/2019 4:28 PM, Paul Crist wrote:

Hi All

My largest customer is showing up for a quality audit Thursday at 8:00AM (how fun NOT!). Needless to say, I won't be at the chamber meeting. Here are some questions or concerns I have come up with so far. I will try to amend the list tomorrow (time allowing). I have been through approximately half of the 60 page Initial Study Report.

- 1) If they can relocate Moore canal. Why can't they cut a new ingress/egress gravel road through Phase B 179 acres directly from the process plant out to Hwy 16?. This would eliminate the noise and danger of trucks running on Road 20 & 96 & 94B past residential housing. The folks on road 20 & 96 particularly, have suffered enough over all these years. This gets Teichert a more direct route to and from the plant and relief to our neighbors.

- 2) On page 10 they discuss proposed digging depths in different quadrants of the project. The deepest is "approximately 70-feet". Our well is typically at 90 feet and I think others said theirs was about the same. ON page 13 second paragraph it states "Aggregate mined below the water table...." My understanding was they were not going to impact our water table? Is that correct?
- 3) Page 5 talks about history in section F. "Currently, the Teichert Woodland, Esparto and Schwarzgruber operations are permitted to mine a combined annual maximum of 2.6 million tons of aggregate..." They are completing mining ops and reclamation ops and transferring total combined tonnage to Shifler. On page 10 it states a maximum of 2.6 million tons per year. So they say they are not doubling output but only replacing exhausted inventory. If that's the case why do they need (page 13) double the employees??
- 4) Page 5 section E calls for Teichert to adhere to OCMP/OCSTMO which requires monitoring wells. Will we have free access to those reports?? Establish financial assurances... What level of finances and in what type of instrument an escrow? an insurance policy? Who is responsible for finding Teichert in violation and accessing those resources to correct the condition?

In summary, I think pushing hard to get them to provide a new access road benefits the most people impacted. I believe the grass berms (rolling hills) at 40 feet or less will be similar to the ones we see currently on road 22. Also the site perimeter and setbacks would minimize the impact on road 22. Yes, I would rather they go north and not impact us, at all. But I don't think that's going to happen!

I'll try to add more questions/ comments tomorrow.

Paul Crist, President

Crist Group Inc.

1324 East Beamer St

Woodland, CA 95776

530-661-0700 Phone

530-661-0707 Fax

pcrist@crisgroup.com

****WE'VE MOVED!! PLEASE UPDATE ALL OF YOUR RECORDS WITH OUR NEW ADDRESS AS SOON AS POSSIBLE.****
1324 EAST BEAMER STREET
WOODLAND, CA 95776



Gavin Newsom
Governor

STATE OF CALIFORNIA
Governor's Office of Planning and Research
State Clearinghouse and Planning Unit

Letter 59



Kate Gordon
Director

Notice of Preparation

August 16, 2019

To: Reviewing Agencies
Re: Teichert Shifter Mining and Reclamation Project
SCH# 2019089053

Attached for your review and comment is the Notice of Preparation (NOP) for the Teichert Shifter Mining and Reclamation Project draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

STEPHANIE CORMIER
Yolo County
292 W. Beamer St.
Woodland, CA 95695

with a copy to the State Clearinghouse in the Office of Planning and Research at state.clearinghouse@opr.ca.gov. Please refer to the SCH number noted above in all correspondence concerning this project on our website: <https://ceqanet.opr.ca.gov/2019089053/2>.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan
Director, State Clearinghouse

1400 TENTH STREET P.O. BOX 3044 SACRAMENTO, CALIFORNIA 95812-3044
TEL 1-916-445-0613 state.clearinghouse@opr.ca.gov www.opr.ca.gov

Notice of Completion & Environmental Document Transmittal

2019089053

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # _____

Project Title: **Teichert Shifler Mining and Reclamation Project**

Lead Agency: County of Yolo Department of Community Services Contact Person: Stephanie Cormier, Principal Planner
 Street Address: 292 W. Beamer Street Phone: (530) 666-8041
 City: Woodland Zip: 95695 County: Yolo

Project Location: County: Yolo City/Nearest Community: Woodland
 Cross Streets: Northeast of County Road 94B/County Road 22 Zip Code: 95695
 Lat./Long/: 38 ° 40 ' 44.15 " N / 121 ° 51 ' 52.72 " W Total Acres: 319
 Assessor's Parcel No.: 025-120-032 and -033; 025-430-001 and -002 Section: 28 Twp: 10N Range: 1E Base: MDBM
 Within 2 miles: State Hwy#: State Route 16 Waterways: Cache Creek; Magnolia Canal; Moore Canal
 Airports: Watts-Woodland Airport Railways: None
 Schools: None

Governor's Office of Planning & Research

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Final Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) _____ Draft EIS Final Document
 Mit Neg Dec Other: _____ FONSI

AFTER 12 PM
 AUG 05 2019
 STATE CLEARINGHOUSE

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other: Reclamation Plan; Development Agreement

Development Type:

Residential: Units _____ Acres _____ Water Facilities: Type _____ MGD _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral Aggregate
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____
 Educational _____ Waste Treatment: Type _____ MGD _____
 Recreational _____ Hazardous Waste: Type _____
 Other: Canal Relocation

Project Issues That May Have A Significant Or Potentially Significant Impact:

Aesthetic/Visual Fiscal Public Services/Facilities Traffic/Circulation
 Agricultural Land/Forest Flood Plain/Flooding Recreation/Parks Vegetation
 Air Quality Forest Land/Fire Hazard Schools/Universities Water Quality
 Archeological/Historical Geologic/Seismic Septic Systems Water Supply/Groundwater
 Biological Resources Greenhouse Gas Emissions Sewer Capacity Wetland/Riparian
 Coastal Zone Minerals Soil Erosion/Compaction/Grading Growth Inducement
 Drainage/Absorption Noise Solid Waste Land Use
 Economic/Jobs Population/Housing Balance Toxic/Hazardous Cumulative Effects
 Other: Energy

Present Land Use/Zoning/General Plan Designation: The central and southern portions of the site are actively managed for agricultural use. The project site is designated Agriculture (AG) and zoned Agriculture Intensive (A-N), while a portion of the site is covered by the General Plan Mineral Resource Overlay (MRO) designation.

Project Description: The proposed project is mining 41.6 million tons (35.25 million tons sold) of aggregate resources (sand and gravel) over a requested 30-year period at an annual rate not to exceed 2.6 million tons mined per year (2.2 million tons sold). Mining is proposed in two phases. Reclamation is proposed in three phases to reclaim 116 acres of agricultural uses and provide 161 acres of pond and habitat uses. Relocation of the Moore Canal to the northerly portion of the project site is proposed. The project would also require a General Plan Amendment to extend the Mineral Resource Overlay over the entire project site and a rezone to add a Sand and Gravel Overlay (SG-O) to the existing A-N zoning.

Resources Agency

Resources Agency
Nadell Gayou

Dept. of Boating & Waterways
Denise Peterson

California Coastal Commission
Allyson Hitt

Colorado River Board
Elsa Contreras

Dept. of Conservation
Crina Chan

Cal Fire
Dan Foster

Central Valley Flood Protection Board
James Herota

Office of Historic Preservation
Ron Parsons

Dept. of Parks & Recreation Environmental Stewardship Section

S.F. Bay Conservation & Dev't. Comm.
Steve Goldbeck

Dept. of Water Resources Agency
Nadell Gayou

Fish and Wildlife

Dept. of Fish & Wildlife
Scott Flint
Environmental Services Division

Fish & Wildlife Region 1
Curt Babcock

Fish & Wildlife Region 1E
Laurie Harnsberger

Fish & Wildlife Region 2
Jeff Drongesen

Fish & Wildlife Region 3
Craig Weightman

Fish & Wildlife Region 4
Julie Vance

Fish & Wildlife Region 5
Leslie Newton-Reed
Habitat Conservation Program

Fish & Wildlife Region 6
Tiffany Ellis
Habitat Conservation Program

Fish & Wildlife Region 6 I/M
Heidi Calvert
Inyo/Mono, Habitat Conservation Program

Dept. of Fish & Wildlife M
William Paznokas
Marine Region

Other Departments

California Department of Education
Lesley Taylor

OES (Office of Emergency Services)
Monique Wilber

Food & Agriculture
Sandra Schubert
Dept. of Food and Agriculture

Dept. of General Services
Cathy Buck
Environmental Services Section

Housing & Comm. Dev.
CEQA Coordinator
Housing Policy Division

Independent Commissions/Boards

Delta Protection Commission
Erik Vink

Delta Stewardship Council
Anthony Navasero

California Energy Commission
Eric Knight

Native American Heritage Comm.
Debbie Treadway

Public Utilities Commission
Supervisor

Santa Monica Bay Restoration
Guangyu Wang

State Lands Commission
Jennifer Deleong

Tahoe Regional Planning Agency (TRPA)
Cherry Jacques

Cal State Transportation Agency CalSTA

Caltrans - Division of Aeronautics
Philip Crimmins

Caltrans - Planning
HQ LD-IGR
Christian Bushong

California Highway Patrol
Suzann Ikeuchi
Office of Special Projects

Dept. of Transportation

Caltrans, District 1
Rex Jackman

Caltrans, District 2
Marcelino Gonzalez

Caltrans, District 3
Susan Zanchi

Caltrans, District 4
Patricia Maurice

Caltrans, District 5
Larry Newland

Caltrans, District 6
Michael Navarro

Caltrans, District 7
Dianna Watson

Caltrans, District 8
Mark Roberts

Caltrans, District 9
Gayle Rosander

Caltrans, District 10
Tom Dumas

Caltrans, District 11
Jacob Armstrong

Caltrans, District 12
Maureen El Harake

Cal EPA

Air Resources Board

Airport & Freight
Jack Wursten

Transportation Projects
Nesamani Kalandyur

Industrial/Energy Projects
Mike Tollstrup

California Department of Resources, Recycling & Recovery
Kevin Taylor/Jeff Esquivel

State Water Resources Control Board
Regional Programs Unit
Division of Financial Assistance

State Water Resources Control Board
Cindy Forbes - Asst Deputy
Division of Drinking Water

State Water Resources Control Board
Div. Drinking Water # _____

State Water Resources Control Board
Student Intern, 401 Water Quality Certification Unit
Division of Water Quality

State Water Resources Control Board
Phil Crader
Division of Water Rights

Dept. of Toxic Substances Control Reg. # _____
CEQA Tracking Center

Department of Pesticide Regulation
CEQA Coordinator

Regional Water Quality Control Board (RWQCB)

RWQCB 1
Cathleen Hudson
North Coast Region (1)

RWQCB 2
Environmental Document Coordinator
San Francisco Bay Region (2)

RWQCB 3
Central Coast Region (3)

RWQCB 4
Teresa Rodgers
Los Angeles Region (4)

RWQCB 5S
Central Valley Region (5)

RWQCB 5F
Central Valley Region (5)
Fresno Branch Office

RWQCB 5R
Central Valley Region (5)
Redding Branch Office

RWQCB 6
Lahontan Region (6)

RWQCB 6V
Lahontan Region (6)
Victorville Branch Office

RWQCB 7
Colorado River Basin Region (7)

RWQCB 8
Santa Ana Region (8)

RWQCB 9
San Diego Region (9)

Other _____