

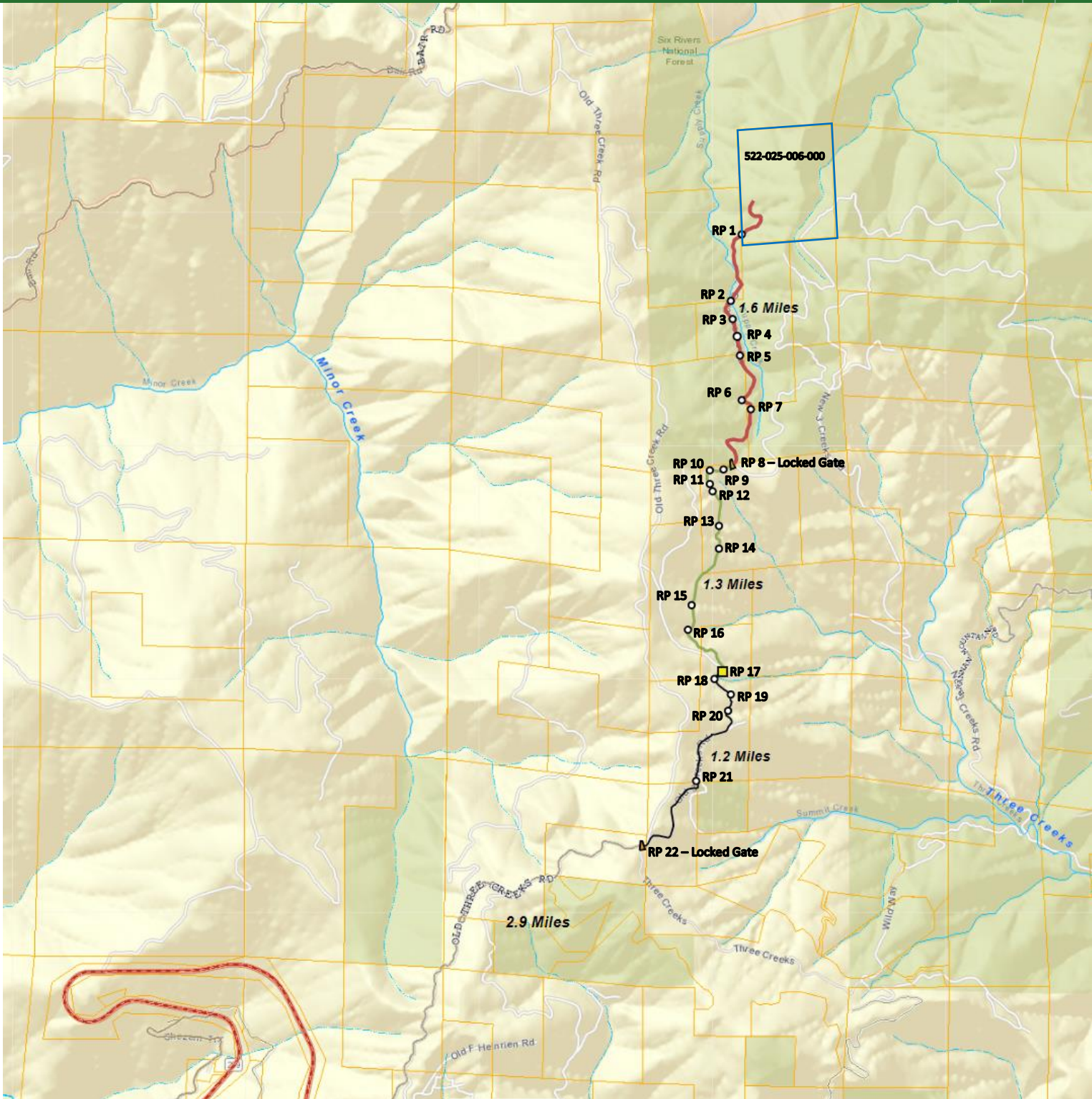
SUPPLY CREEK LANDOWNERS ASSOCIATION

Road Evaluation Report with Photographs

APN: 522-025-006-000

Date: March 13, 2020

Prepared for: Neva Peterson



Supply Creek Landowners Association
 Humboldt County Planning and Building Department

Highways and Roads Principal Arterials Minor Arterials Major Collectors Minor Collectors Local Roads	Private or Unclassified Major River or Stream Subsurface City Boundary City Boundary (750K) Counties Parcels (no APN labels)	Intermittent Blue Line Streams Perennial 1-3 Perennial >4
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Hwy 299 (Maintained by County)
 Old 3 Creeks Rd (Maintained by County ~ 1.3 miles)
 Bucks Butte Rd (Privately maintained ~ 1.3 miles)
 Supply Creek Rd (Road Assoc. maintained ~ 1.6 miles)

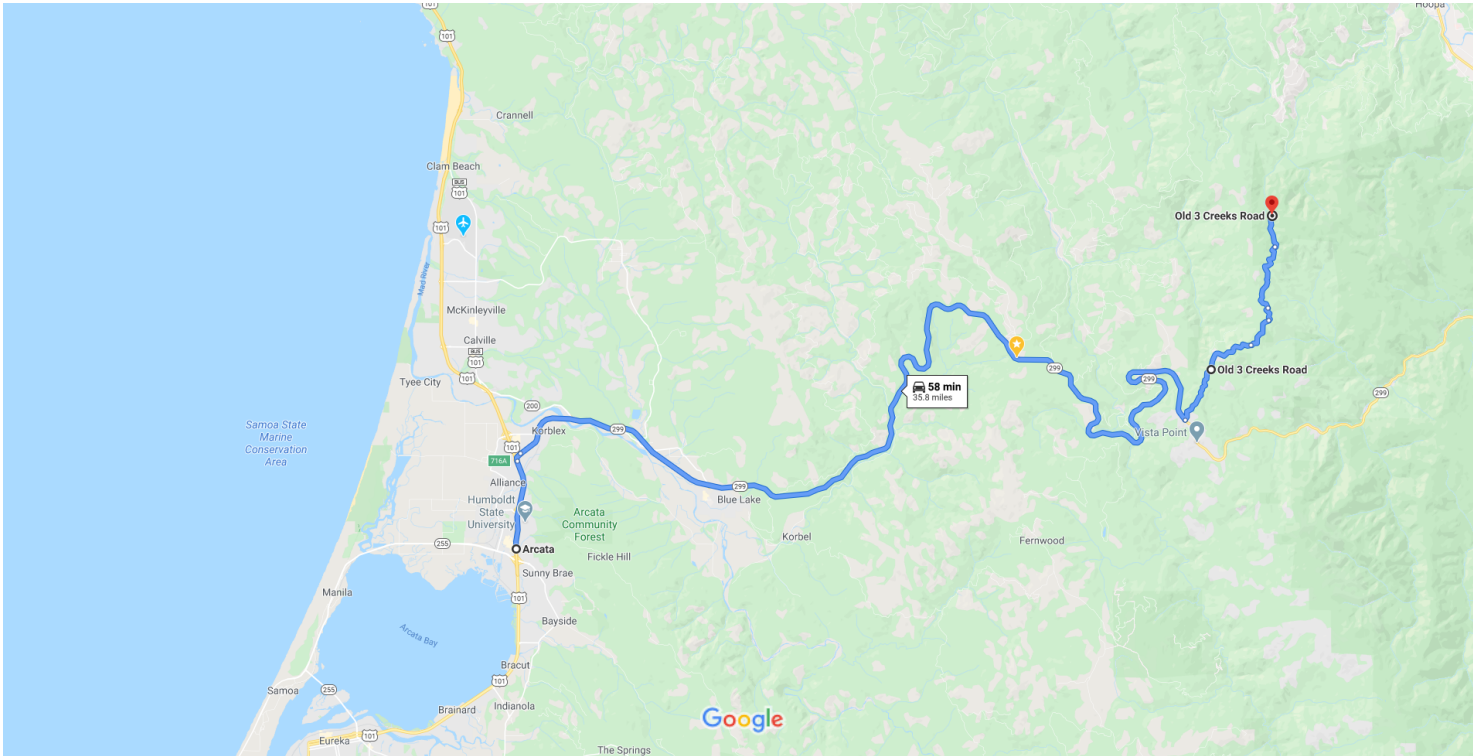




Figure 1: RP 1 on Supply Creek Rd.



Figure 2: RP 2 on Supply Creek Rd.



Map data ©2020 Google 2 mi

Arcata
California

- ↑ 1. Head north toward US-101 N 98 ft
- ⤴ 2. Merge onto US-101 N 2.1 mi
- ↘ 3. Take exit 716A for CA-299 toward Weaverville/Redding 0.2 mi
- ↑ 4. Continue onto CA-299 E 26.6 mi
- ↶ 5. Turn left onto Old 3 Creeks Rd 1.5 mi

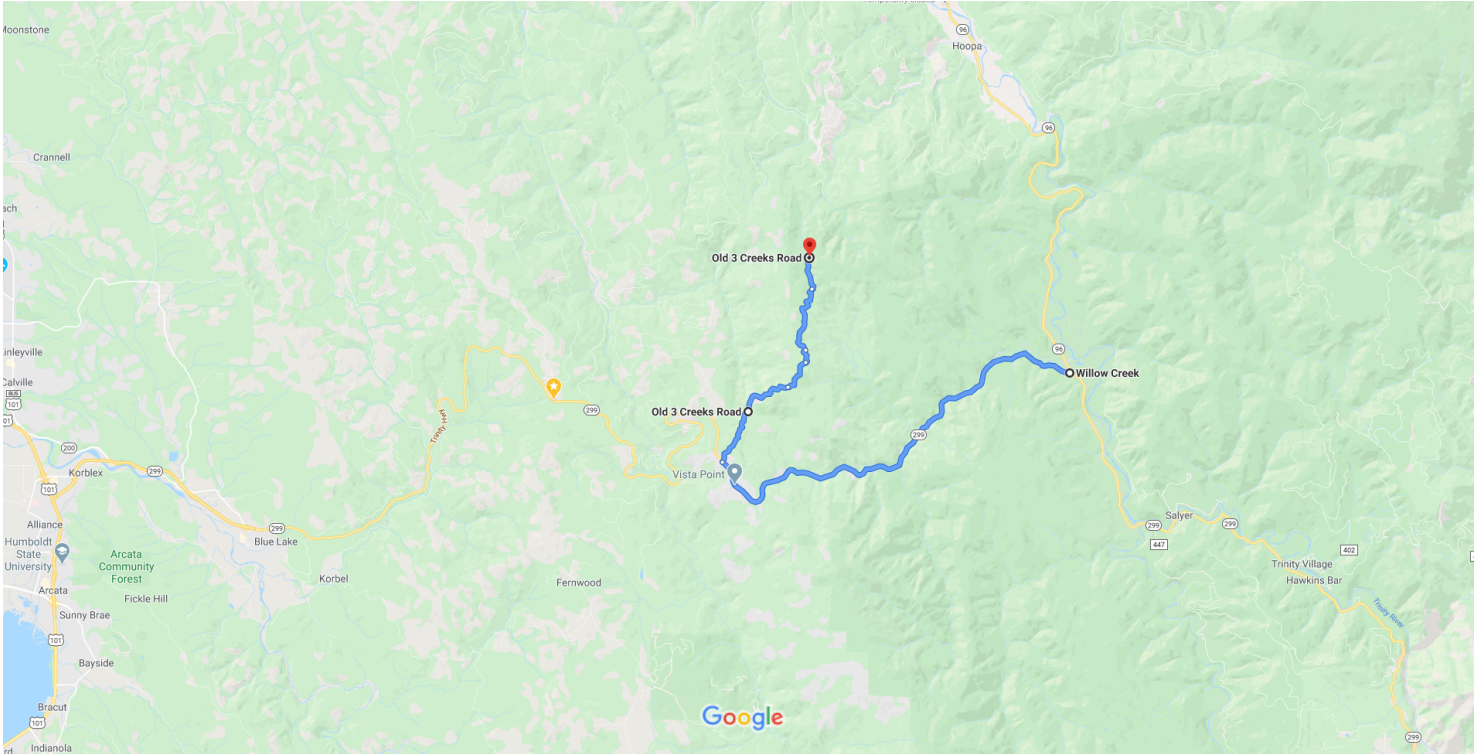
37 min (30.4 mi)

Old 3 Creeks Rd
California

- ↑ 6. Head north on Old 3 Creeks Rd 1.4 mi
 - ↘ 7. Slight right 0.9 mi
 - ↶ 8. Slight left 0.4 mi
 - ↑ 9. Continue onto Old 3 Creeks Rd 1.9 mi
 - ↘ 10. Turn right to stay on Old 3 Creeks Rd 0.8 mi
- i** Destination will be on the left

21 min (5.4 mi)

Old 3 Creeks Rd
Willow Creek, CA 95573



Map data ©2020 Google 2 mi

Willow Creek
California

- ↑

1. Head south on CA-96 W toward CA-299 E

72 ft
- 2. Turn right onto CA-299 W

10.9 mi
- 3. Turn right onto Old 3 Creeks Rd

1.5 mi

19 min (12.4 mi)

Old 3 Creeks Rd
California

- ↑

4. Head north on Old 3 Creeks Rd

1.4 mi
- 5. Slight right

0.9 mi
- ↶

6. Slight left

0.4 mi
- ↑

7. Continue onto Old 3 Creeks Rd

1.9 mi
- 8. Turn right to stay on Old 3 Creeks Rd

📘

Destination will be on the left

0.8 mi

21 min (5.4 mi)

Old 3 Creeks Rd
Willow Creek, CA 95573

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

**HUMBOLDT COUNTY DEPARTMENT OF PUBLIC WORKS
ROAD EVALUATION REPORT**

PART A: Part A may be completed by the applicant

Applicant Name: NEVA PETERSON APN: 522-025-006-000

Planning & Building Department Case/File No.: APPS: 10558

Road Name: SUPPLY CREEK RD (complete a separate form for each road)

From Road (Cross street): HWY 299

To Road (Cross street): OLD THREE CREEKS ROAD (COUNTY MAINTAINED - 2.9 miles & PRIVATE - 1.2 miles) to BUCKS BUTTE RD

Length of road segment: 1.6 miles Date Inspected: _____

Road is maintained by: ☒ County ☒ Other COUNTY TO 3 MILES / PRIVATE AFTER 3 MILES
(State, Forest Service, National Park, State Park, BLM, Private, Tribal, etc)

Check one of the following:

Box 1 ☐ The entire road segment is developed to Category 4 road standards (20 feet wide) or better. If checked, then the road is adequate for the proposed use without further review by the applicant.

Box 2 ☒ The entire road segment is developed to the equivalent of a road category 4 standard. If checked, then the road is adequate for the proposed use without further review by the applicant.

An equivalent road category 4 standard is defined as a roadway that is generally 20 feet in width, but has pinch points which narrow the road. Pinch points include, but are not limited to, one-lane bridges, trees, large rock outcroppings, culverts, etc. Pinch points must provide visibility where a driver can see oncoming vehicles through the pinch point which allows the oncoming vehicle to stop and wait in a 20 foot wide section of the road for the other vehicle to pass.

Box 3 ☐ The entire road segment is not developed to the equivalent of road category 4 or better. The road may or may not be able to accommodate the proposed use and further evaluation is necessary. Part B is to be completed by a Civil Engineer licensed by the State of California.

The statements in PART A are true and correct and have been made by me after personally inspecting and measuring the road. A map showing the location and limits of the road being evaluated in PART A is attached.

Signature

Date

NEVA PETERSON

Name Printed

Important: Read the instructions before using this form. If you have questions, please call the Dept. of Public Works Land Use Division at 707.445.7205.

PART B: Only complete Part B if Box 3 is checked in Part A. Part B is to be completed by a Civil Engineer licensed by the State of California. Complete a separate form for each road.

Road Name: _____ Date Inspected: _____ APN: _____
From Road: _____ (Post Mile _____) Planning & Building
To Road: _____ (Post Mile _____) Department Case/File No.: _____

1. What is the Average Daily Traffic (ADT) of the road (including other known cannabis projects)?

Number of other known cannabis projects included in ADT calculations:
(Contact the Planning & Building Department for information on other nearby projects.) _____

ADT: _____ Date(s) measured: _____

Method used to measure ADT: ☐ Counters ☐ Estimated using ITE Trip Generation Book

Is the ADT of the road less than 400? ☐ Yes ☐ No

If YES, then the road is considered very low volume and shall comply with the design standards outlined in the American Association of State Highway and Transportation Officials (AASHTO) *Guidelines for Geometric Design of Very Low-Volume Local Roads (ADT ≤ 400)*. Complete sections 2 and 3 below.

If NO, then the road shall be reviewed per the applicable policies for the design of local roads and streets presented in AASHTO *A Policy on Geometric Design of Highways and Streets*, commonly known as the "Green Book". Complete section 3 below.

2. Identify site specific safety problems with the road that include, but are not limited to: (Refer to Chapter 3 in AASHTO *Guidelines for Geometric Design of Very Low-Volume Local Roads (ADT ≤ 400)* for guidance.)

A. Pattern of curve related crashes.

Check one: ☐ No. ☐ Yes, see attached sheet for Post Mile (PM) locations.

B. Physical evidence of curve problems such as skid marks, scarred trees, or scarred utility poles

Check one: ☐ No. ☐ Yes, see attached sheet for PM locations.

C. Substantial edge rutting or encroachment.

Check one: ☐ No. ☐ Yes, see attached sheet for PM locations.

D. History of complaints from residents or law enforcement.

Check one: ☐ No. ☐ Yes (☐ check if written documentation is attached)

E. Measured or known speed substantially higher than the design speed of the road (20+ MPH higher)

Check one: ☐ No. ☐ Yes.

F. Need for turn-outs.

Check one: ☐ No. ☐ Yes, see attached sheet for PM locations.

3. Conclusions/Recommendations per AASHTO. Check one:

☐ The roadway can accommodate the cumulative increased traffic from this project and all known cannabis projects identified above.

☐ The roadway can accommodate the cumulative increased traffic from this project and all known cannabis projects identified above, if the recommendations on the attached report are done. (☐ check if a *Neighborhood Traffic Management Plan* is also required and is attached.)

☐ The roadway cannot accommodate increased traffic from the proposed use. It is not possible to address increased traffic.

A map showing the location and limits of the road being evaluated in PART B is attached. The statements in PART B are true and correct and have been made by me after personally evaluating the road.

Signature of Civil Engineer _____

Date _____

Important: Read the instructions before using this form. If you have questions, please call the Dept. of Public Works Land Use Division at 707.445.7205.



Figure 1: RP 1 on Supply Creek Rd.



Figure 2: RP 2 on Supply Creek Rd.



Figure 3: RP 3 on Supply Creek Rd. - Culvert (side A)



Figure 4: RP 3 on Supply Creek Rd. - Culvert (side B)



Figure 5: RP 4 on Supply Creek Rd.



Figure 6: RP 5 on Supply Creek Rd.

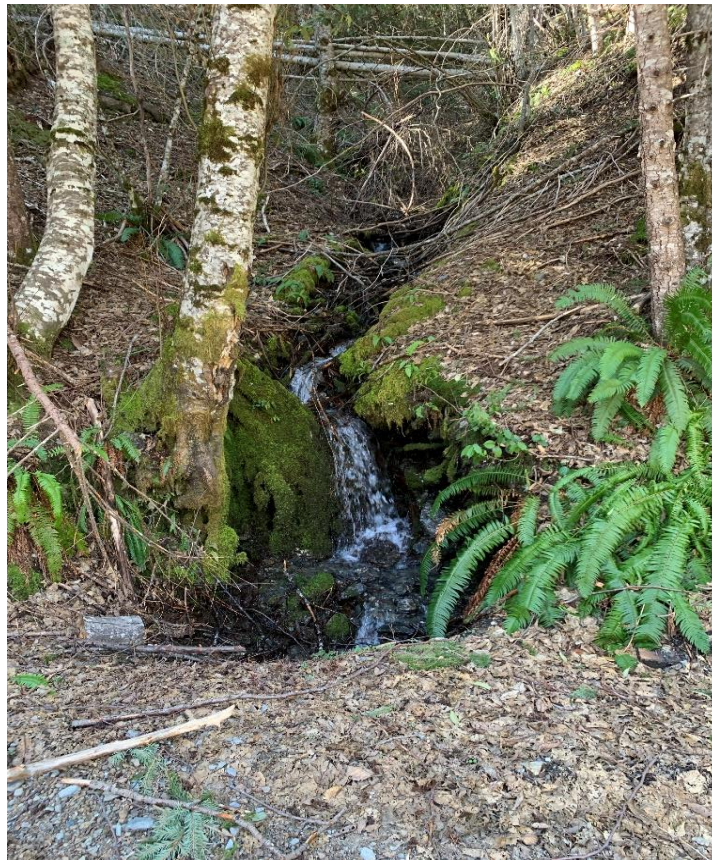


Figure 7: RP 5 on Supply Creek Rd. - Culvert (side A)



Figure 8: RP 5 on Supply Creek Rd. - Culvert (side B)



Figure 9: RP 6 on Supply Creek Rd.

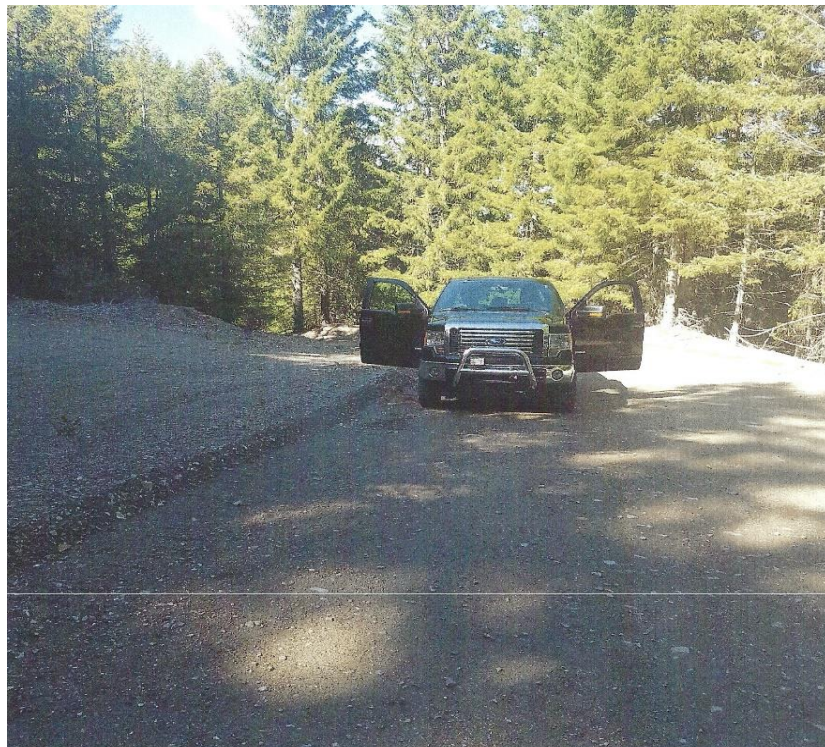


Figure 10: RP 7 on Supply Creek Rd.

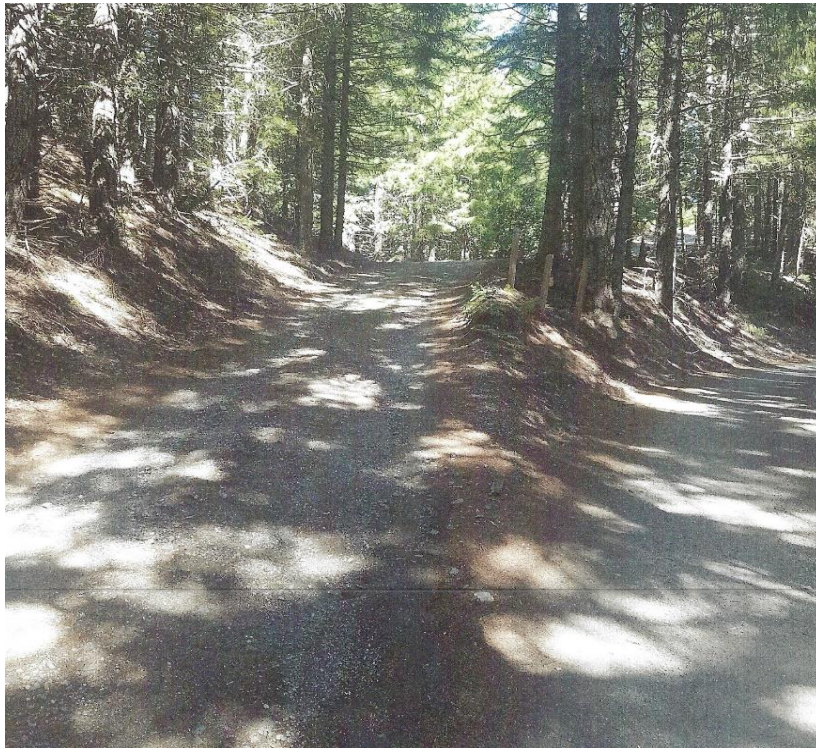


Figure 11: RP 8 on Supply Creek Rd.

**HUMBOLDT COUNTY DEPARTMENT OF PUBLIC WORKS
ROAD EVALUATION REPORT**

PART A: Part A may be completed by the applicant

Applicant Name: NEVA PETERSON APN: 522-025-006-000

Planning & Building Department Case/File No.: APPS: 10558

Road Name: BUCKS BUTTE RD (complete a separate form for each road)

From Road (Cross street): HWY 299

To Road (Cross street): OLD THREE CREEKS ROAD (COUNTY MAINTAINED - 2.9 miles)

Length of road segment: 1.3 miles Date Inspected: _____

Road is maintained by: ☒ County ☒ Other COUNTY TO 3 MILES / PRIVATE AFTER 3 MILES
(State, Forest Service, National Park, State Park, BLM, Private, Tribal, etc)

Check one of the following:

Box 1 ☐ The entire road segment is developed to Category 4 road standards (20 feet wide) or better. If checked, then the road is adequate for the proposed use without further review by the applicant.

Box 2 ☒ The entire road segment is developed to the equivalent of a road category 4 standard. If checked, then the road is adequate for the proposed use without further review by the applicant.

An equivalent road category 4 standard is defined as a roadway that is generally 20 feet in width, but has pinch points which narrow the road. Pinch points include, but are not limited to, one-lane bridges, trees, large rock outcroppings, culverts, etc. Pinch points must provide visibility where a driver can see oncoming vehicles through the pinch point which allows the oncoming vehicle to stop and wait in a 20 foot wide section of the road for the other vehicle to pass.

Box 3 ☐ The entire road segment is not developed to the equivalent of road category 4 or better. The road may or may not be able to accommodate the proposed use and further evaluation is necessary. Part B is to be completed by a Civil Engineer licensed by the State of California.

The statements in PART A are true and correct and have been made by me after personally inspecting and measuring the road. A map showing the location and limits of the road being evaluated in PART A is attached.

Signature

Date

NEVA PETERSON

Name Printed

Important: Read the instructions before using this form. If you have questions, please call the Dept. of Public Works Land Use Division at 707.445.7205.

PART B: Only complete Part B if Box 3 is checked in Part A. Part B is to be completed by a Civil Engineer licensed by the State of California. Complete a separate form for each road.

Road Name: _____ Date Inspected: _____ APN: _____
From Road: _____ (Post Mile _____) Planning & Building
To Road: _____ (Post Mile _____) Department Case/File No.: _____

1. What is the Average Daily Traffic (ADT) of the road (including other known cannabis projects)?

Number of other known cannabis projects included in ADT calculations: _____
(Contact the Planning & Building Department for information on other nearby projects.)

ADT: _____ Date(s) measured: _____

Method used to measure ADT: ☐ Counters ☐ Estimated using ITE Trip Generation Book

Is the ADT of the road less than 400? ☐ Yes ☐ No

If YES, then the road is considered very low volume and shall comply with the design standards outlined in the American Association of State Highway and Transportation Officials (AASHTO) *Guidelines for Geometric Design of Very Low-Volume Local Roads (ADT ≤ 400)*. Complete sections 2 and 3 below.

If NO, then the road shall be reviewed per the applicable policies for the design of local roads and streets presented in AASHTO *A Policy on Geometric Design of Highways and Streets*, commonly known as the "Green Book". Complete section 3 below.

2. Identify site specific safety problems with the road that include, but are not limited to: (Refer to Chapter 3 in AASHTO *Guidelines for Geometric Design of Very Low-Volume Local Roads (ADT ≤ 400)* for guidance.)

A. Pattern of curve related crashes.

Check one: ☐ No. ☐ Yes, see attached sheet for Post Mile (PM) locations.

B. Physical evidence of curve problems such as skid marks, scarred trees, or scarred utility poles

Check one: ☐ No. ☐ Yes, see attached sheet for PM locations.

C. Substantial edge rutting or encroachment.

Check one: ☐ No. ☐ Yes, see attached sheet for PM locations.

D. History of complaints from residents or law enforcement.

Check one: ☐ No. ☐ Yes (☐ check if written documentation is attached)

E. Measured or known speed substantially higher than the design speed of the road (20+ MPH higher)

Check one: ☐ No. ☐ Yes.

F. Need for turn-outs.

Check one: ☐ No. ☐ Yes, see attached sheet for PM locations.

3. Conclusions/Recommendations per AASHTO. Check one:

☐ The roadway can accommodate the cumulative increased traffic from this project and all known cannabis projects identified above.

☐ The roadway can accommodate the cumulative increased traffic from this project and all known cannabis projects identified above, if the recommendations on the attached report are done. (☐ check if a *Neighborhood Traffic Management Plan* is also required and is attached.)

☐ The roadway cannot accommodate increased traffic from the proposed use. It is not possible to address increased traffic.

A map showing the location and limits of the road being evaluated in PART B is attached. The statements in PART B are true and correct and have been made by me after personally evaluating the road.

Signature of Civil Engineer _____

Date _____

Important: Read the instructions before using this form. If you have questions, please call the Dept. of Public Works Land Use Division at 707.445.7205.



Figure 12: RP 9 on Bucks Butte Rd.



Figure 13: RP 10 on Bucks Butte Rd.



Figure 14: RP 11 on Bucks Butte Rd.



Figure 15: RP 12 on Bucks Butte Rd.



Figure 16: RP 13 on Bucks Butte Rd.



Figure 17: RP 14 on Bucks Butte Rd.



Figure 18: RP 15 on Bucks Butte Rd.



Figure 19: RP 16 on Bucks Butte Rd.



Figure 20: RP 17 on Bucks Butte Rd.

**HUMBOLDT COUNTY DEPARTMENT OF PUBLIC WORKS
ROAD EVALUATION REPORT**

PART A: Part A may be completed by the applicant

Applicant Name: NEVA PETERSON APN: 522-025-006-000

Planning & Building Department Case/File No.: APPS: 10558

Road Name: OLD 3 CREEKS RD (complete a separate form for each road)

From Road (Cross street): HWY 299

To Road (Cross street): OLD THREE CREEKS ROAD (COUNTY MAINTAINED - 2.9 miles)

Length of road segment: 1.2 miles Date Inspected: _____

Road is maintained by: ☒ County ☒ Other COUNTY TO 3 MILES / PRIVATE AFTER 3 MILES
(State, Forest Service, National Park, State Park, BLM, Private, Tribal, etc)

Check one of the following:

Box 1 ☐ The entire road segment is developed to Category 4 road standards (20 feet wide) or better. If checked, then the road is adequate for the proposed use without further review by the applicant.

Box 2 ☒ The entire road segment is developed to the equivalent of a road category 4 standard. If checked, then the road is adequate for the proposed use without further review by the applicant.

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Box 3 ☐ The entire road segment is not developed to the equivalent of road category 4 or better. The road may or may not be able to accommodate the proposed use and further evaluation is necessary. Part B is to be completed by a Civil Engineer licensed by the State of California.

The statements in PART A are true and correct and have been made by me after personally inspecting and measuring the road. A map showing the location and limits of the road being evaluated in PART A is attached.

Signature

Date

NEVA PETERSON

Name Printed

Important: Read the instructions before using this form. If you have questions, please call the Dept. of Public Works Land Use Division at 707.445.7205.

PART B: Only complete Part B if Box 3 is checked in Part A. Part B is to be completed by a Civil Engineer licensed by the State of California. Complete a separate form for each road.

Road Name: _____ Date Inspected: _____ APN: _____
From Road: _____ (Post Mile _____) Planning & Building
To Road: _____ (Post Mile _____) Department Case/File No.: _____

1. What is the Average Daily Traffic (ADT) of the road (including other known cannabis projects)?

Number of other known cannabis projects included in ADT calculations: _____
(Contact the Planning & Building Department for information on other nearby projects.)

ADT: _____ Date(s) measured: _____

Method used to measure ADT: ☐ Counters ☐ Estimated using ITE Trip Generation Book

Is the ADT of the road less than 400? ☐ Yes ☐ No

If YES, then the road is considered very low volume and shall comply with the design standards outlined in the American Association of State Highway and Transportation Officials (AASHTO) *Guidelines for Geometric Design of Very Low-Volume Local Roads (ADT ≤ 400)*. Complete sections 2 and 3 below.

If NO, then the road shall be reviewed per the applicable policies for the design of local roads and streets presented in AASHTO *A Policy on Geometric Design of Highways and Streets*, commonly known as the "Green Book". Complete section 3 below.

2. Identify site specific safety problems with the road that include, but are not limited to: (Refer to Chapter 3 in AASHTO *Guidelines for Geometric Design of Very Low-Volume Local Roads (ADT ≤ 400)* for guidance.)

A. Pattern of curve related crashes.

Check one: ☐ No. ☐ Yes, see attached sheet for Post Mile (PM) locations.

B. Physical evidence of curve problems such as skid marks, scarred trees, or scarred utility poles

Check one: ☐ No. ☐ Yes, see attached sheet for PM locations.

C. Substantial edge rutting or encroachment.

Check one: ☐ No. ☐ Yes, see attached sheet for PM locations.

D. History of complaints from residents or law enforcement.

Check one: ☐ No. ☐ Yes (☐ check if written documentation is attached)

E. Measured or known speed substantially higher than the design speed of the road (20+ MPH higher)

Check one: ☐ No. ☐ Yes.

F. Need for turn-outs.

Check one: ☐ No. ☐ Yes, see attached sheet for PM locations.

3. Conclusions/Recommendations per AASHTO. Check one:

☐ The roadway can accommodate the cumulative increased traffic from this project and all known cannabis projects identified above.

☐ The roadway can accommodate the cumulative increased traffic from this project and all known cannabis projects identified above, if the recommendations on the attached report are done. (☐ check if a *Neighborhood Traffic Management Plan* is also required and is attached.)

☐ The roadway cannot accommodate increased traffic from the proposed use. It is not possible to address increased traffic.

A map showing the location and limits of the road being evaluated in PART B is attached. The statements in PART B are true and correct and have been made by me after personally evaluating the road.

Signature of Civil Engineer _____

Date _____

Important: Read the instructions before using this form. If you have questions, please call the Dept. of Public Works Land Use Division at 707.445.7205.



Figure 21: RP 18 on Old 3 Creeks Rd.



Figure 22: RP 19 on Old 3 Creeks Rd.



Figure 23: RP 20 on Old 3 Creeks Rd.



Figure 24: RP 21 on Old 3 Creeks Rd.



Figure 25: RP 22 on Old 3 Creeks Rd.



Figure 26: RP 22 on Old 3 Creeks Rd.



Figure 27: RP 22 on Old 3 Creeks Rd.



Figure 28: RP 22 on Old 3 Creeks Rd.



Figure 29: RP 22 on Old 3 Creeks Rd.



Figure 30: RP 22 on Old 3 Creeks Rd. - Apron to Gate



Figure 31: RP 22 on Old 3 Creeks Rd. - Apron to Gate