NorthPoint Consulting Group, Inc.
1117 Samoa Blvd.
Arcata, CA 95521
(707) 798-6438

January 13, 2021



Humboldt County Department of Public Works
531 K St. Eureka, CA 95501

RE: Lucy Gulch, LLC - Road Evaluation Report
APNs: 221-091-015
Apps# 13016

Private access roads provide access for numerous property owners in the Hyampom area and are classified as *very low-volume local roads*. The American Association of State Highways and Transportation Officials (AASHTO, 2001) defines a *very low-volume local road* as a road that is functionally classified as a local road and has a design average daily traffic volume (ADT) of 400 vehicles per day or less. The subject parcels, APNs: 317-063-006 & 317-064-002 are primarily accessed from a private access road which leads off from US Forest Service Route 1 (6N01). 6N01 is paved and maintained by the US Forest Service. The subject parcels can also be accessed from Forest Service Route 3N14 / Forest Service Route 4N20, for secondary emergency access. 3N14/4N20 are graveled and maintained by the US Forest Service. Separate Road Evaluation Reports have been completed for the main access road leading off from 6N01, and the secondary emergency access road leading off from 3N14/4N20.

This Road Evaluation Report is comprised of the following:

- Exhibit 1: Primary Access Road Evaluation Summary and Road Evaluation Map
- Exhibit 2: Secondary Emergency Access Road Evaluation Summary and Road Evaluation Map
- Exhibit 3: Road Evaluation Photographs

Road Points (RPs) were located along Main Access Road and the Secondary Emergency Access Road. RPs are defined as interest points along the subject access roads; locations of pinch points, locations of sight distance restrictions, or locations that represent typical sections of roadway. The road width was measured, photos were taken, and recommendations were prescribed at each Road Point. The recommendations are based on whether the RPs pose a site-specific problem. See Exhibit 3: Road Evaluation Photographs for photos of each RP.

In conclusion, the subject roads leading to the subject parcels need only minor modification to accommodate the increased traffic due to Lucy Gulch, LLC's proposed project. Minor modifications include the installation of a turnout at RP 12, the widening of the existing roadway at RP 13 and the clearing of vegetation and timber waste from the turnout area at RP 20. It is also recommended to maintain all existing turnouts and roadway widths.

If you have any questions, please contact me at (707) 798-6438.

Sincerely,

Praj White, P.E.

REGISTERED PROFESSIONAL ENGINEER
PRAJ WHITE
No. 65025
1-25-21
CIVIL
STATE OF CALIFORNIA

# Exhibit 1: Primary Access Road Evaluation and Road Evaluation Map

NORTHPOINT
CONSULTING GROUP, INC

**Exhibit 1: Primary Access Road Evaluation Summary**

This Road Evaluation Summary describes the first 2.40 miles of the Primary Access Road that is used to access the subject parcels, leading off from 6N01. The Primary Access Road is mild in grade, has a stable roadway surface and does not show evidence of having any safety issues. See the attached Road Evaluation Map for the section of the Primary Access Road that was evaluated, and the locations of the Road Points (RPs). Table 3 below contains a description of the Road Points, Latitude and Longitude, and the measure road width of each RP along the Private Access Road. The table also describe if there is a turn out present within an appropriate distance to the RPs that cause pinch points and/or sight distance restrictions, along with the recommended prescription for each RP. See Exhibit 3: Road Evaluation Photographs for photos of each Road Point. Not including the RPs, all other sections of the subject road are at least 18-20 feet in width, do not restrict visibility and do not pose a site-specific problem.

*Table 3: Description of the Primary Access Road.*

| RP | Photo # in Exhibit 3 | Lat. Long | Description of Current Condition | Measured Road Width (ft.) | Turnout provided? | Recommendation |
|---|---|---|---|---|---|---|
| 1 | 1-2 | 40.6290, -123.5717 | Intersection of Subject Access Road and US Forest Route 1 (6N01). No sight distance restrictions. | 25+ | Yes | Maintain existing roadway width and turnout. |
| 2 | 3-4 | 40.6288, -123.5714 | Gate measures 12 feet in width. No vertical clearance restrictions. No sight distance restrictions. | 14 | Yes | Maintain existing roadway width, gate width and turnout. |
| 3 | 5-6 | 40.6291, -123.5703 | Large Turn Around area. | 18 | N/A | Maintain turn around area and roadway width. |
| 4 | 7-8 | 40.6342, -123.5703 | Typical section of the Primary Access Road. | 18 | N/A | Maintain existing roadway width. |
| 5 | 9-10 | 40.6395, -123.5719 | Gate measures 12 feet in width. No vertical clearance restrictions. No sight distance restrictions. | 14 | Yes | Maintain existing roadway width, gate width and turnout. |
| 6 | 11-12 | 40.6364, -123.5684 | Pinch point. Bench cut roadway around large rock outcropping. Minimal visibility restrictions. | 14 | Yes | Maintain existing roadway width and turnout. |
| 7 | 13-14 | 40.6349, -123.5679 | Typical section of the Primary Access Road. | 18 | N/A | Maintain existing roadway width. |
| 8 | 15-16 | 40.6336, -123.5640 | Large Turn Around area. | | N/A | Maintain existing turnout area and roadway width. |
| 9 | 17-18 | 40.6331, -123.5617 | Bench cut roadway around large rock outcropping. Minimal visibility restrictions. | 16 | Yes | Maintain existing roadway width and turnout. |
| 10 | 19-20 | 40.6339, -123.5610 | Turnout at top of moderately steep section of roadway. | 20 | N/a | Maintain existing turnout area and roadway width. |
| 11 | 21-22 | 40.6340, -123.5615 | Top of moderately steep section of roadway. Roadway is ±18% in grade for approximately 450' in length. | 18 | Yes | Maintain existing turnout area and roadway width. |
| 12 | 23-24 | 40.6350, -123.5600 | Bottom of moderately steep section of roadway. Roadway is ±18% in grade for approximately 450' in length. | 16 | No | Clear and level for turnout area. Maintain existing roadway width. |
| 13 | 25-26 | 40.6352, -123.5591 | Pinch point. Curve around large rock outcropping. Outside of turn needs minor earthwork to increase roadway width. Minimal visibility restrictions. | 14 | No | Clear and level outside of turn to widen existing roadway. |
| 14 | 27-28 | 40.6335, -123.5597 | Pinch point. Rock cropping reduces roadway width. No visibility restrictions. | 12 | Yes | Maintain existing turnout area and roadway width. |
| 15 | 29-30 | 40.6333, -123.5590 | Gate measures 12 feet in width. No vertical clearance restrictions. No sight distance restrictions. | 14 | Yes | Maintain existing turnout area and roadway width. |
| 16 | 31-32 | 40.6323, -123.5581 | Entrance gate to subject parcel. Gate measures 12 feet in width. No vertical clearance restrictions. Gate has been damaged by fire. No sight distance restrictions. | 14 | Yes | Maintain existing turnout area and roadway width. |

The current average daily traffic (ADT) of the 2.40-mile section of the Primary Access Road is estimated to be 16. There are 4 parcels located off of the Private Access Road. Based on 2 trips per day per parcel

that access the subject section of road, the current ADT was estimated to be 16. During the peak operating season, Lucy Gulch, LLC employs up to six (6) employees. During this time, the ADT is estimated to increase to only 28. The increase in traffic is minimal and is not expected to negatively impact the surrounding area. The AASHTO guidelines also suggest that rural very low-volume roads are traveled by drivers that are familiar with the road segments, which corresponds to even fewer auto accidents. The AASHTO guidelines suggest that existing, very low-volume roads with low speeds should not be modified except in cases where there is evidence of a site-specific safety problem.

Although there are RPs that cause pinch points, sight distance restrictions, there are turnouts provided to allow oncoming vehicles to safely pass. Turnouts are located within an adequate distance to all RPs that presents a pinch point and or sight distance restriction. There is a section of roadway that is approximately 18% in grade; from RP 11 to RP 12. The section is approximately 450 feet in length. In conclusion, following the recommendations set forth in this report, the Primary Access Road is functionally equivalent to a Category 4 road.

**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: Primary Access Road | Date Inspected: 12/08/2020 | APN: 317-063-006 & 317-064-002

From Road: US Forest Service Route 1 (6N01) (Post Mile RP 1 )

To Road: Subject Parcels (Post Mile RP 16 )

Planning & Building 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: 16 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.

REGISTERED PROFESSIONAL ENGINEER
PRAJ WHITE
No. 65025
CIVIL
STATE OF CALIFORNIA

Signature of Civil Engineer

1-25-21
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.**

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

**PART A:** *Part A may be completed by the applicant*

Applicant Name: Lucy Gulch, LLC APN: 317-063-006 & 317-064-002

Planning & Building Department Case/File No.: CUP-16-253

Road Name: Primary Access Road *(complete a separate form for each road)*

From Road (Cross street): US Forest Service Route 1 (6N01)

To Road (Cross street): Subject parcels

Length of road segment: 2.40 miles Date Inspected: 12/08/2020

Road is maintained by: ☐ County ☑ Other Private
(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 1-25-21
Date

Derek Roelle
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.**

# LUCY GULCH, LLC

## ROAD EVALUATION

APNs: 317-063-006 & 317-064-002

**PROJECT INFORMATION:**

OWNER/APPLICANT:
LUCY GULCH, LLC
MISHA VANDAL

SITE ADDRESS:
317-063-006 & 317-064-002
HYAMPOM, CA

OWNERS AGENT/ENGINEER:
NORTHPOINT CONSULTING GROUP, INC
1117 SAMOA BLVD.
ARCATA, CA 95521
(707) 798-6438

**GENERAL NOTES:**

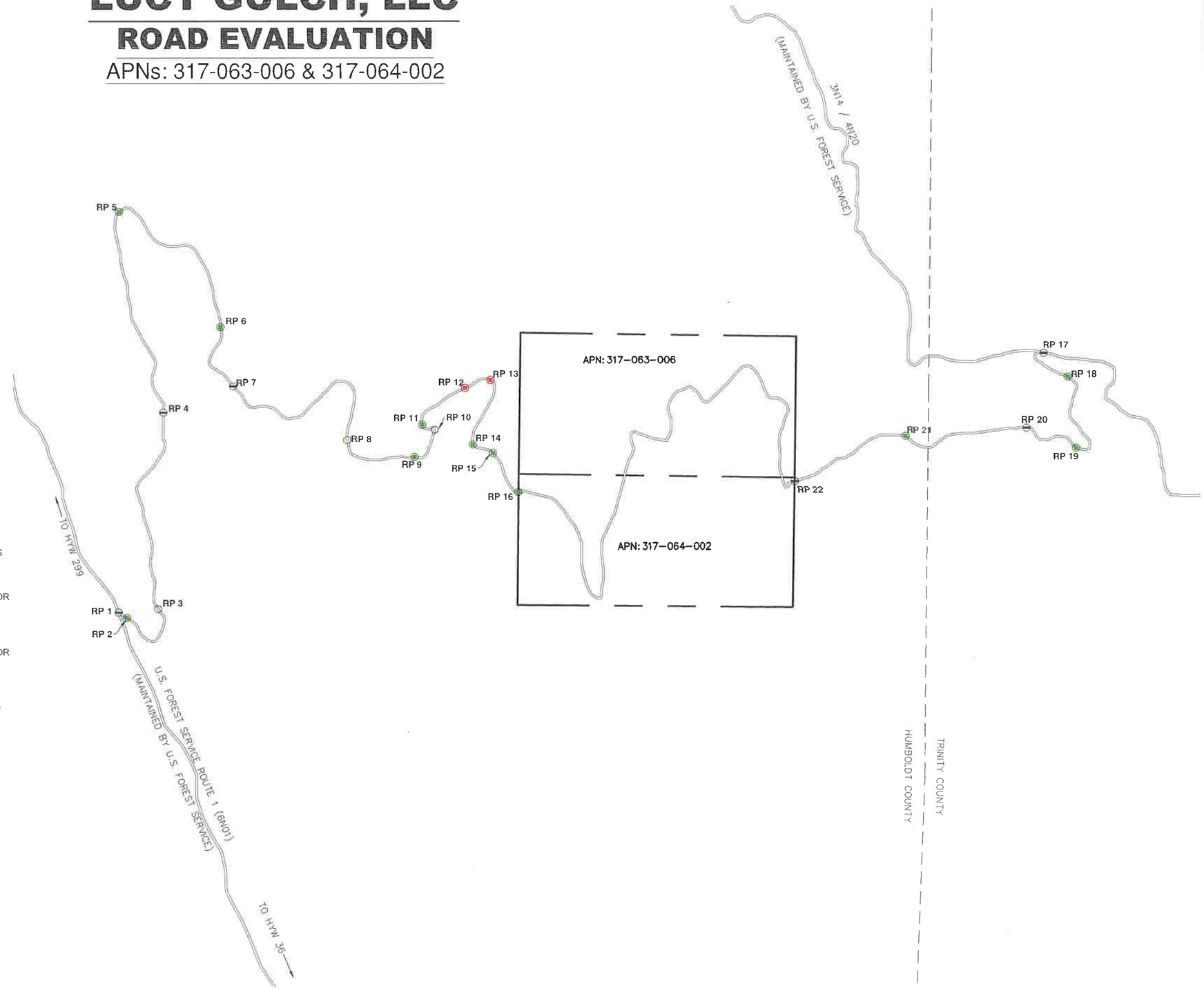
1. PUBLIC ROADWAY CENTERLINES AND PARCEL LINES OBTAINED FROM HUMBOLDT COUNTY WEBGIS DATA.
2. THIS IS NOT A BOUNDARY SURVEY.

**LEGEND**

- ROAD POINTS ASSOCIATED WITH INTERSECTIONS AND TYPICAL ROAD SECTIONS
- ROAD POINTS ASSOCIATED WITH PINCH POINTS OR VISIBILITY RESTRICTIONS THAT HAVE ACCOMPANYING TURNOUT(S)
- ROAD POINTS ASSOCIATED WITH PINCH POINTS OR VISIBILITY RESTRICTIONS THAT DO NOT HAVE ACCOMPANYING TURNOUT(S)
- ROAD POINTS ASSOCIATED WITH TURNOUTS AND SRA TURNAROUNDS

**SHEET INDEX:**


R0 – PLOT PLAN, VICINITY MAP AND PROJECT INFORMATION
R1 – PRIMARY ACCESS ROAD DETAILS
R2 – SECONDARY EMERGENCY ACCESS ROAD DETAILS


**PLOT PLAN**

22x34 SHEET: 1"=500'
11x17 SHEET: 1"=1,000'

0 250 500 1,000

N

NORTHPOINT CONSULTING GROUP, INC.
1117 Samoa Blvd., Arcata, CA 95521

DRAWN BY | REVISIONS | DATE

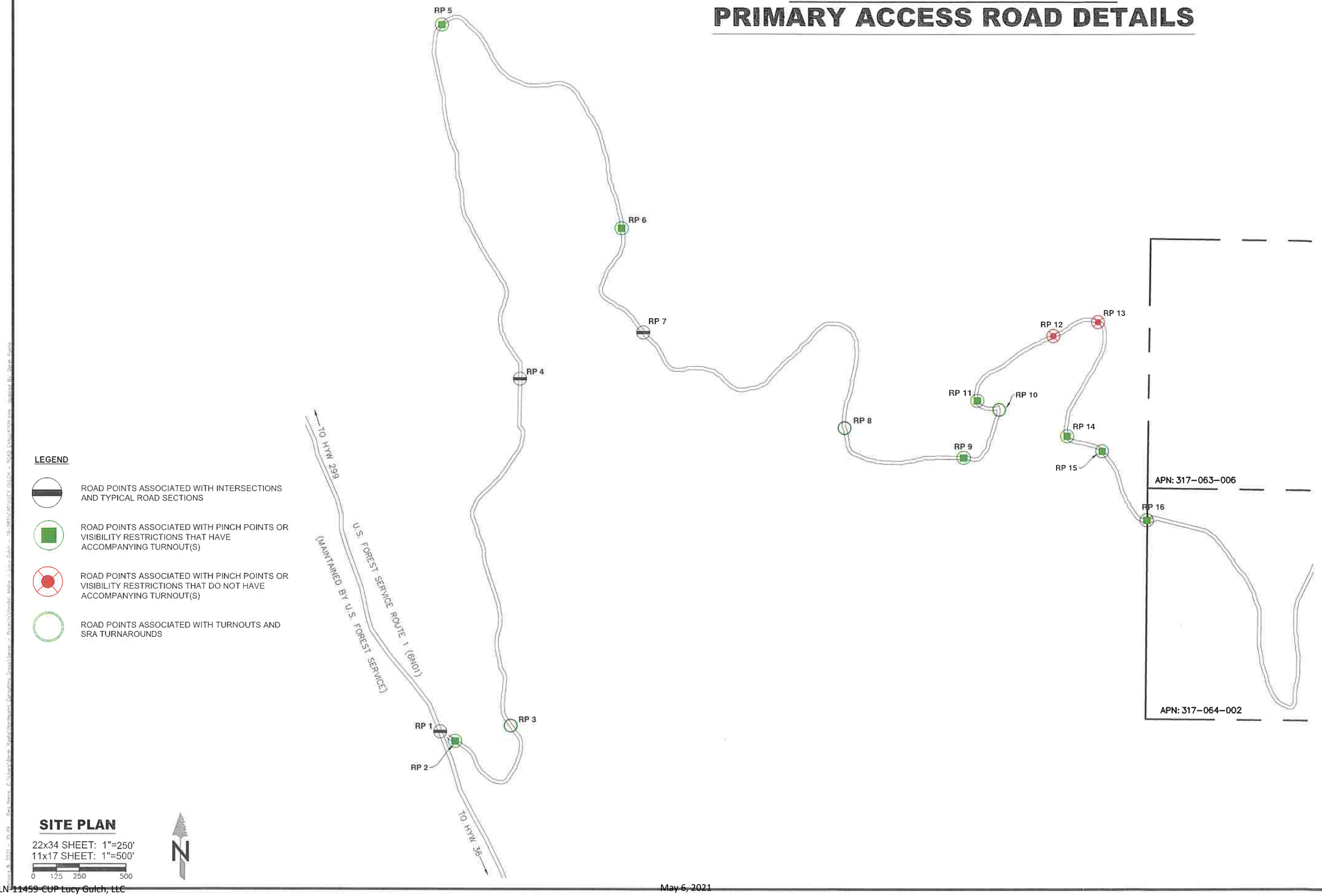
LUCY GULCH, LLC - ROAD EVALUATION
APNs: 317-063-006 & 317-064-002
ROAD EVALUATION OVERVIEW

PROJ. MGR.: PW
DRAWN BY: DR
DATE: 1/8/21
SCALE: AS SHOWN

SHEET
R0
18-085

# LUCY GULCH, LLC

## PRIMARY ACCESS ROAD DETAILS




LEGEND

- ROAD POINTS ASSOCIATED WITH INTERSECTIONS AND TYPICAL ROAD SECTIONS
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- ROAD POINTS ASSOCIATED WITH PINCH POINTS OR VISIBILITY RESTRICTIONS THAT DO NOT HAVE ACCOMPANYING TURNOUT(S)
- ROAD POINTS ASSOCIATED WITH TURNOUTS AND SRA TURNAROUNDS

**SITE PLAN**

22x34 SHEET: 1"=250'
11x17 SHEET: 1"=500'

0 125 250 500

N

DRAWN BY | REVISIONS | DATE


NORTHPOINT CONSULTING GROUP, INC.
1117 Samoa Blvd., Arcata, CA 95521


LUCY GULCH, LLC - ROAD EVALUATION

APNs: 317-063-006 & 317-064-002

PRIMARY ACCESS ROAD DETAILS

PROJ. MGR.: PW
DRAWN BY: DR
DATE: 1/8/21
SCALE: AS SHOWN

SHEET
R1

# Exhibit 2: Secondary Emergency Access Road and Road Evaluation Map

NORTHPOINT
CONSULTING GROUP, INC

**Exhibit 2: Secondary Emergency Access Road Evaluation Summary**

This Road Evaluation Summary describes the 0.83 miles of the Secondary Emergency Access Road, leading from the subject parcels (APNs: 317-063-006 & 317-064-002). See the attached Road Evaluation Map for the section of the Secondary Emergency Access Road that was evaluated, and the locations of the Road Points (RP). Table 3 below contains a description of the Road Points, Latitude and Longitude, and the measure road width of each RP along the Secondary Emergency Access Road. The table also describe if there is a turn out present within an appropriate distance to the RPs that cause pinch points and/or sight distance restrictions, along with the recommended prescription for each RP. See Exhibit 3: Road Evaluation Photographs for photos of each Road Point. Not including the RPs, all other sections of the subject road are at least 18-20 feet in width, do not restrict visibility and do not pose a site-specific problem.

*Table 3: Description of Road Points for the Secondary Emergency Access Road.*

| RP | Photo # in Exhibit 3 | Lat. Long | Description of Current Condition | Measured Road Width (ft.) | Turnout provided? | Recommendation |
|---|---|---|---|---|---|---|
| 17 | 33-34 | 40.6361, -123.5402 | Intersection of 3N14 and Secondary Access Road. No sight distance restrictions. | 25+ | N/A | Maintain existing roadway width. |
| 18 | 35-36 | 40.6355, -123.5393 | Gate measures 19 feet in width. No vertical clearance restrictions. No sight distance restrictions. | 18 | N/A | Maintain existing gate width and roadway width. |
| 19 | 37-38 | 40.6336, -123.5390 | Sharp curve and moderate grade. Minor sight distance restrictions due to roadway geometry. | 16 | Yes | Maintain existing turnout area and roadway width. |
| 20 | 39-40 | 40.6342, -123.5407 | Existing turnout. Vegetation and timber waste present in turnout area. | 18 | N/A | Clear vegetation and timber waste from turnout area. Maintain existing roadway width. |
| 21 | 41-42 | 40.6339, -123.5449 | Pinch point. Bench cut roadway along rock cropping and moderate incline. No sight distance restrictions. | 16 | Yes | Maintain existing turnout area and roadway width. |
| 22 | 43-44 | 40.6327, -123.5486 | Property line of subject parcel. No sight distance restrictions. | 18 | N/A | Maintain existing roadway width. |

The current average daily traffic (ADT) of the 0.83-miles of the Secondary Emergency Access Road is estimated to be 16. There are 4 parcels located off of the Private Access Road. Based on 2 trips per day per parcel that access the subject section of road, the current ADT was estimated to be 16. During the peak operating season, Lucy Gulch, LLC employs up to six (6) employees. During this time, the ADT is estimated to increase to only 28. The increase in traffic is minimal and is not expected to negatively impact the surrounding area. The AASHTO guidelines also suggest that rural very low-volume roads are traveled by drivers that are familiar with the road segments, which corresponds to even fewer auto accidents. The AASHTO guidelines suggest that existing, very low-volume roads with low speeds should not be modified except in cases where there is evidence of a site-specific safety problem.

Although there are RPs that cause pinch points, and minor sight distance restrictions, there are turnouts provided to allow oncoming vehicles to safely pass. Turnouts are located within an adequate distance to all RPs that presents a pinch point and or sight distance restriction. In conclusion, the Secondary Emergency Access Road is functionally equivalent to a Category 4 road.

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

**PART A:** *Part A may be completed by the applicant*

Applicant Name: Lucy Gulch, LLC APN: 317-063-006 & 317-064-002

Planning & Building Department Case/File No.: CUP-16-253

Road Name: Secondary Emergency Access Road *(complete a separate form for each road)*

From Road (Cross street): Subject Parcels

To Road (Cross street): Forest Service Route 3N14 / 4N20

Length of road segment: 0.83 miles Date Inspected: 12/08/2020

Road is maintained by: ☐ County ☑ Other Private
(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 1-25-21 Date

Derek Roelle
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: Secondary Emergency Access Road  Date Inspected: 12/08/2020  APN: 317-063-006 & 317-064-002

From Road: Subject Parcels  (Post Mile RP 17 )  Planning & Building Department Case/File No.:

To Road: US Forest Service Route 3N14 / 4N20  (Post Mile RP 22 )

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: 16  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.

REGISTERED PROFESSIONAL ENGINEER PRAJ WHITE No. 65025 CIVIL STATE OF CALIFORNIA

Signature of Civil Engineer  Date 1-25-2021

**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.**

# LUCY GULCH, LLC

## ROAD EVALUATION

APNs: 317-063-006 & 317-064-002

**PROJECT INFORMATION:**

OWNER/APPLICANT:
LUCY GULCH, LLC
MISHA VANDAL

SITE ADDRESS:
317-063-006 & 317-064-002
HYAMPOM, CA

OWNERS AGENT/ENGINEER:
NORTHPOINT CONSULTING GROUP, INC
1117 SAMOA BLVD.
ARCATA, CA 95521
(707) 798-6438

**GENERAL NOTES:**

1. PUBLIC ROADWAY CENTERLINES AND PARCEL LINES OBTAINED FROM HUMBOLDT COUNTY WEBGIS DATA.
2. THIS IS NOT A BOUNDARY SURVEY.

**LEGEND**

- ROAD POINTS ASSOCIATED WITH INTERSECTIONS AND TYPICAL ROAD SECTIONS
- ROAD POINTS ASSOCIATED WITH PINCH POINTS OR VISIBILITY RESTRICTIONS THAT HAVE ACCOMPANYING TURNOUT(S)
- ROAD POINTS ASSOCIATED WITH PINCH POINTS OR VISIBILITY RESTRICTIONS THAT DO NOT HAVE ACCOMPANYING TURNOUT(S)
- ROAD POINTS ASSOCIATED WITH TURNOUTS AND SRA TURNAROUNDS

**SHEET INDEX:**

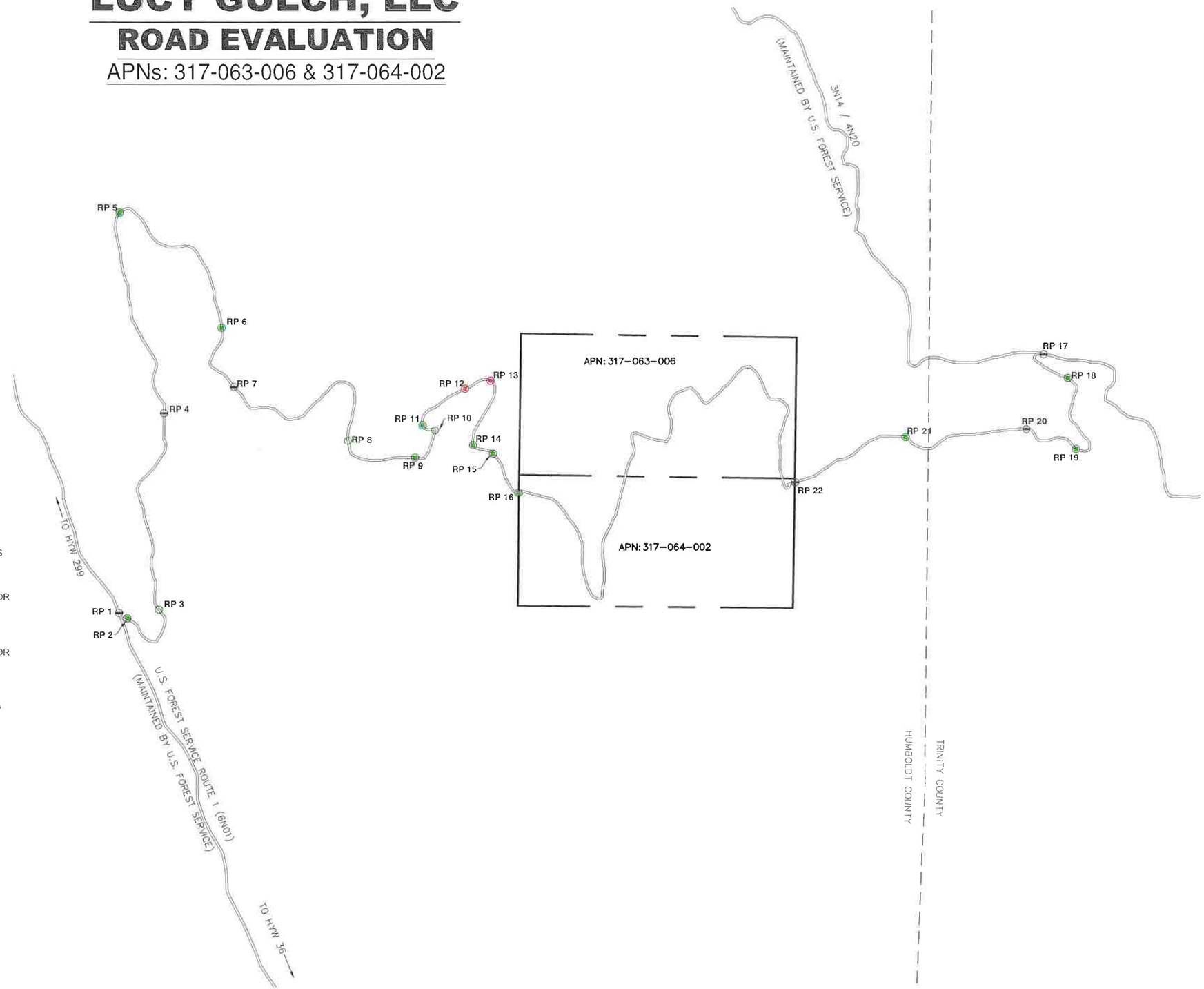

R0 – PLOT PLAN, VICINITY MAP AND PROJECT INFORMATION
R1 – PRIMARY ACCESS ROAD DETAILS
R2 – SECONDARY EMERGENCY ACCESS ROAD DETAILS


**PLOT PLAN**

22x34 SHEET: 1"=500'
11x17 SHEET: 1"=1,000'

0 250 500 1,000

N




NORTHPOINT CONSULTING GROUP, INC.
1117 Samoa Blvd., Arcata, CA 95521

LUCY GULCH, LLC - ROAD EVALUATION
APNs: 317-063-006 & 317-064-002
ROAD EVALUATION OVERVIEW

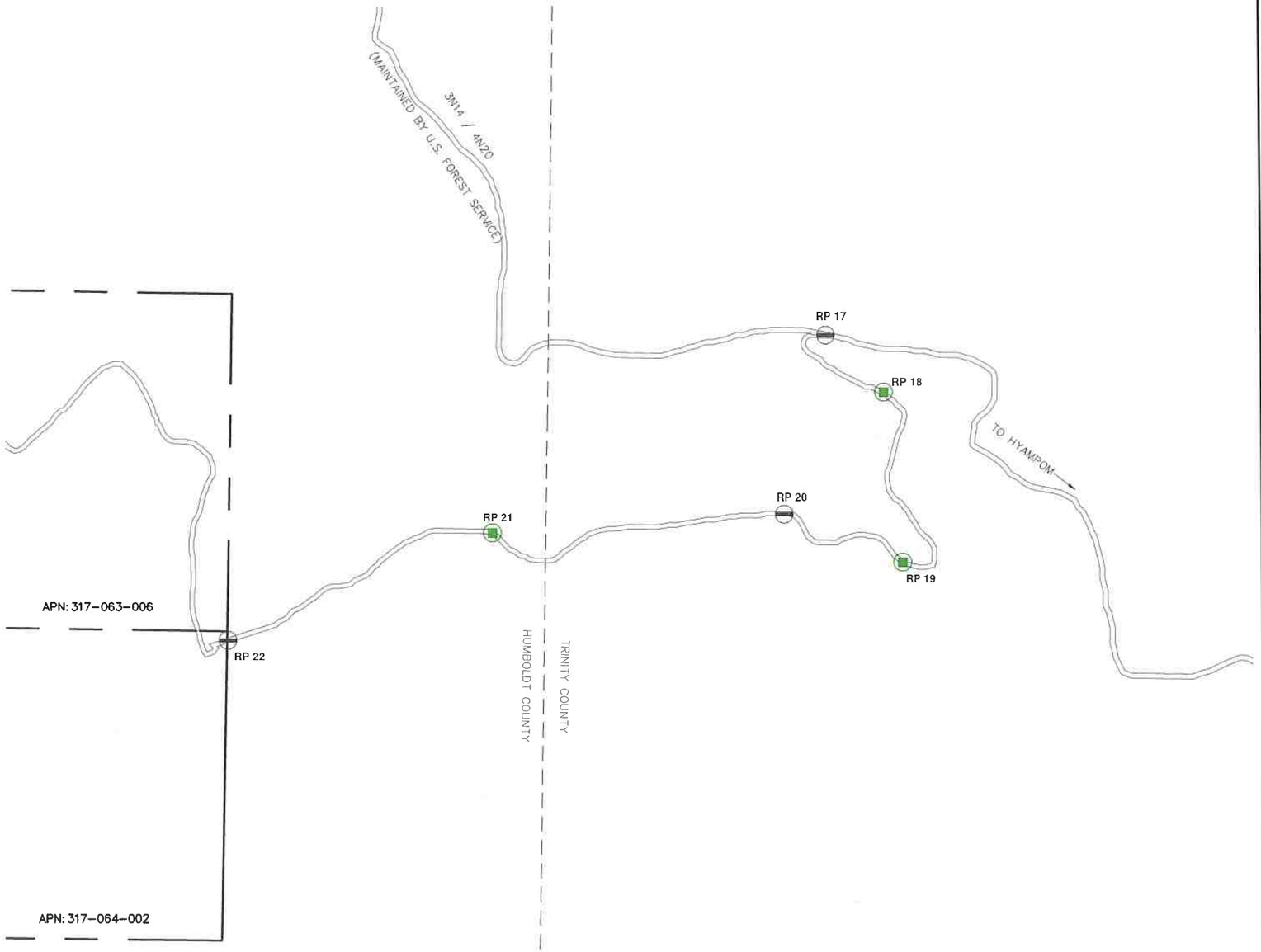
PROJ. MGR.: PW
DRAWN BY: DR
DATE: 1/6/21
SCALE: AS SHOWN

SHEET
R0

18-085

# LUCY GULCH, LLC

## SECONDARY ACCESS ROAD DETAILS




LEGEND

- ROAD POINTS ASSOCIATED WITH INTERSECTIONS AND TYPICAL ROAD SECTIONS
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- ROAD POINTS ASSOCIATED WITH TURNOUTS AND SRA TURNAROUNDS

**SITE PLAN**

22x34 SHEET: 1"=250'
11x17 SHEET: 1"=500'

0 125 250 500

N

DRAWN BY
REVISIONS
DATE

NORTHPOINT
CONSULTING GROUP, INC.
1117 Samoa Blvd., Arcata, CA 95521

LUCY GULCH, LLC - ROAD EVALUATION
APNs: 317-063-006 & 317-064-002
SECONDARY ACCESS ROAD DETAILS

PROJ. MGR.: PW
DRAWN BY: DR
DATE: 1/8/21
SCALE: AS SHOWN

SHEET
R2

# Exhibit 3: Road Evaluation Photographs

## Exhibit 3: Road Evaluation Photographs

*Photo 1: RP 1. Vehicle traveling north, photo taken facing north.*

*Photo 2: RP 1. Vehicle traveling north, photo taken facing north.*

*Photo 3: RP 2. Vehicle traveling north, photo taken facing south.*

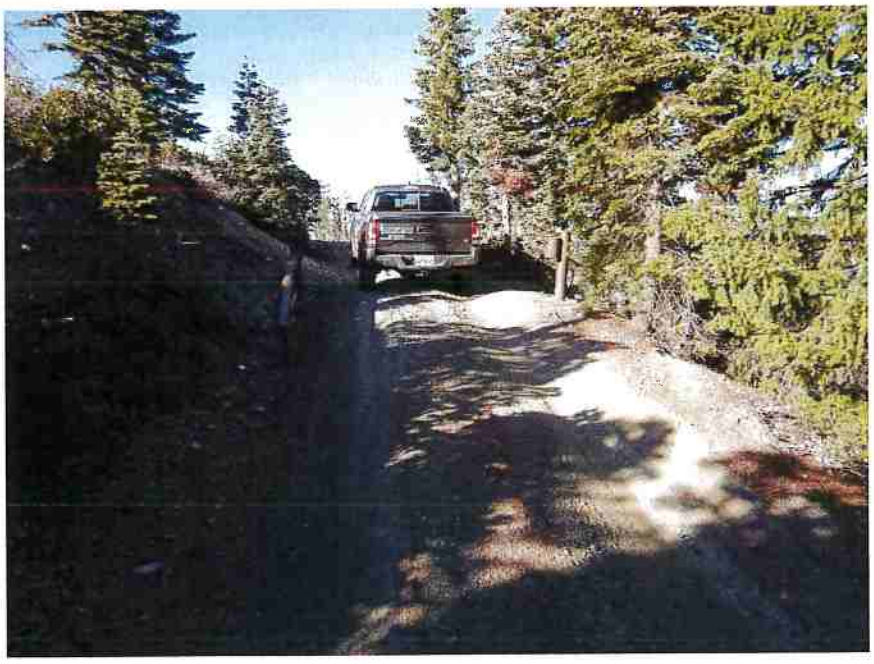

*Photo 4: RP 2. Vehicle traveling north, photo taken facing north.*

*Photo 5: RP 3. Vehicle traveling south, photo taken facing north.*

*Photo 6RP 3. Vehicle traveling south, photo taken facing south.*

*Photo 7: RP 4. Vehicle traveling south, photo taken facing south.*

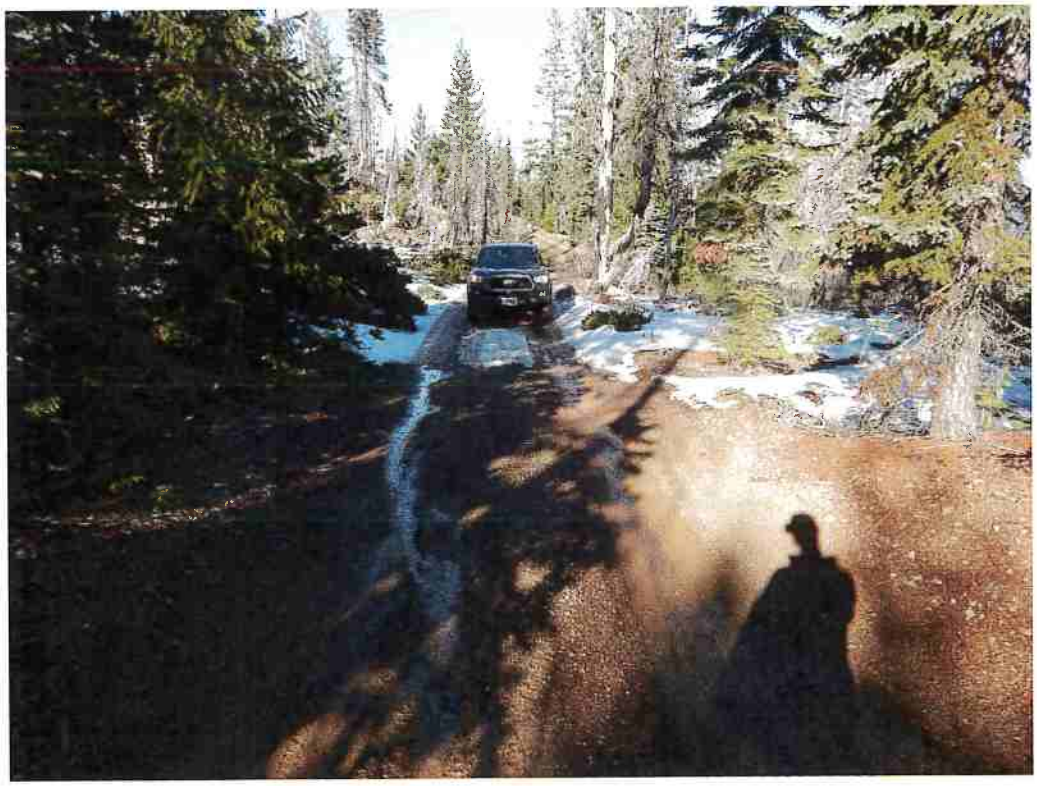

*Photo 8: RP 4. Vehicle traveling south, photo taken facing north.*

*Photo 9: RP 5. Vehicle traveling south, photo taken facing south.*

*Photo 10: RP 5. Vehicle traveling south, photo taken facing north.*

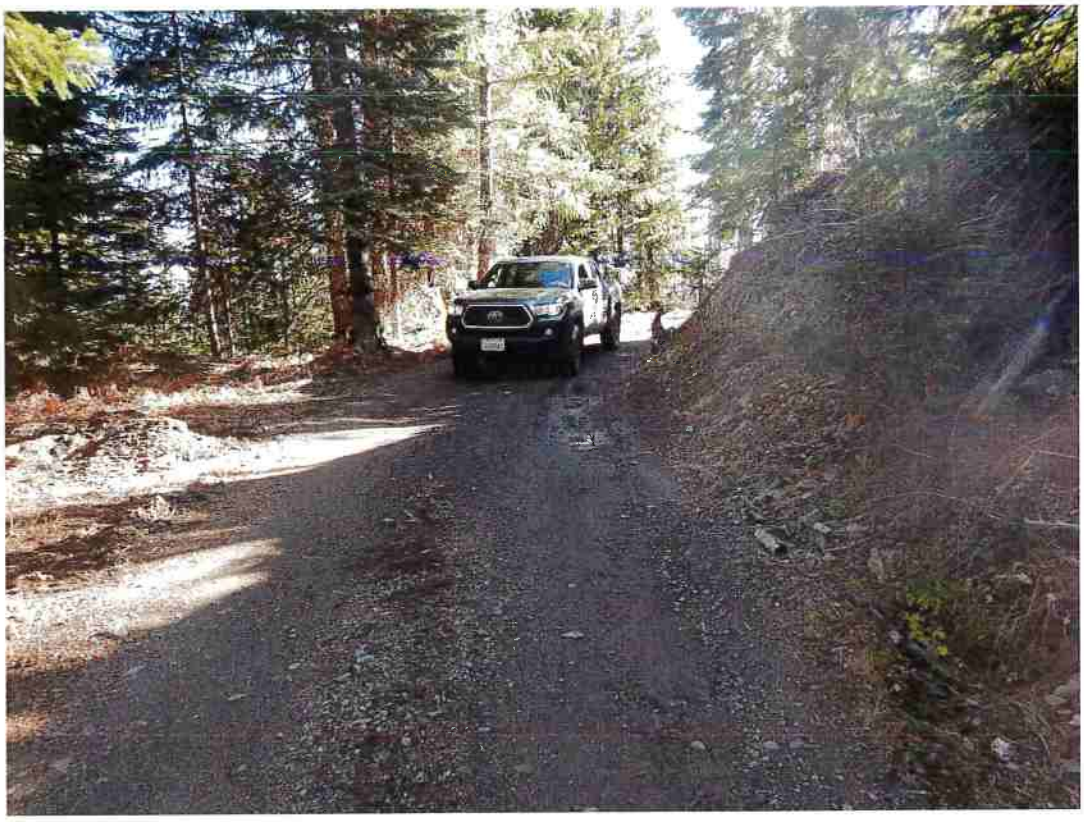

*Photo 11: RP 6. Vehicle traveling north, photo taken facing south.*

*Photo 12: RP 6. Vehicle traveling north, photo taken facing north.*

*Photo 13: RP 7. Vehicle traveling north-west, photo taken facing south-east.*

*Photo 14: RP 7. Vehicle traveling north-west, photo taken facing north-west.*

*Photo 15: RP 8. Vehicle traveling north, photo taken facing south.*

*Photo 16: RP 8. Vehicle traveling north, photo taken facing north.*

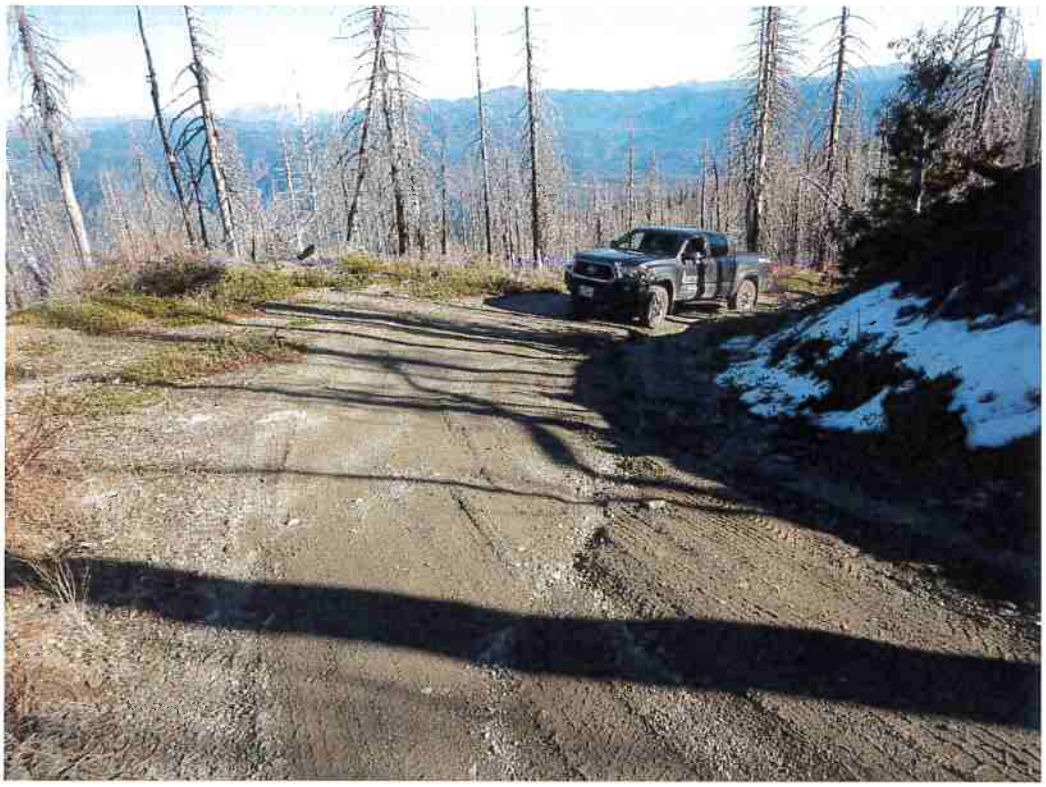

*Photo 17: RP 9. Vehicle traveling west, photo taken facing east.*

*Photo 18: RP 9. Vehicle traveling west, photo taken facing west.*

*Photo 19: RP 10. Vehicle traveling south, photo taken facing south.*

*Photo 20: RP 10. Vehicle traveling south, photo taken facing north.*

*Photo 21: RP 11. Vehicle traveling south, photo taken facing north.*

*Photo 22: RP 11. Vehicle traveling south, photo taken facing south.*

*Photo 23: RP 12. Vehicle traveling south-west, photo taken facing north-east.*


*Photo 24: RP 12. Vehicle traveling south-west, photo taken facing south-west.*

*Photo 25: RP 13. Vehicle traveling north-west, photo taken facing north-west.*

*Photo 26: RP 13. Vehicle traveling north-west, photo taken facing south-east.*

*Photo 27: RP 14. Vehicle traveling north, photo taken facing north.*

*Photo 28: RP 14. Vehicle traveling north, photo taken facing south.*

*Photo 29: RP 15. Vehicle traveling north-west, photo taken facing north-west.*

*Photo 30: RP 15. Vehicle traveling north-west, photo taken facing south-east.*

*Photo 31: RP 16. Vehicle traveling west, photo taken facing west.*

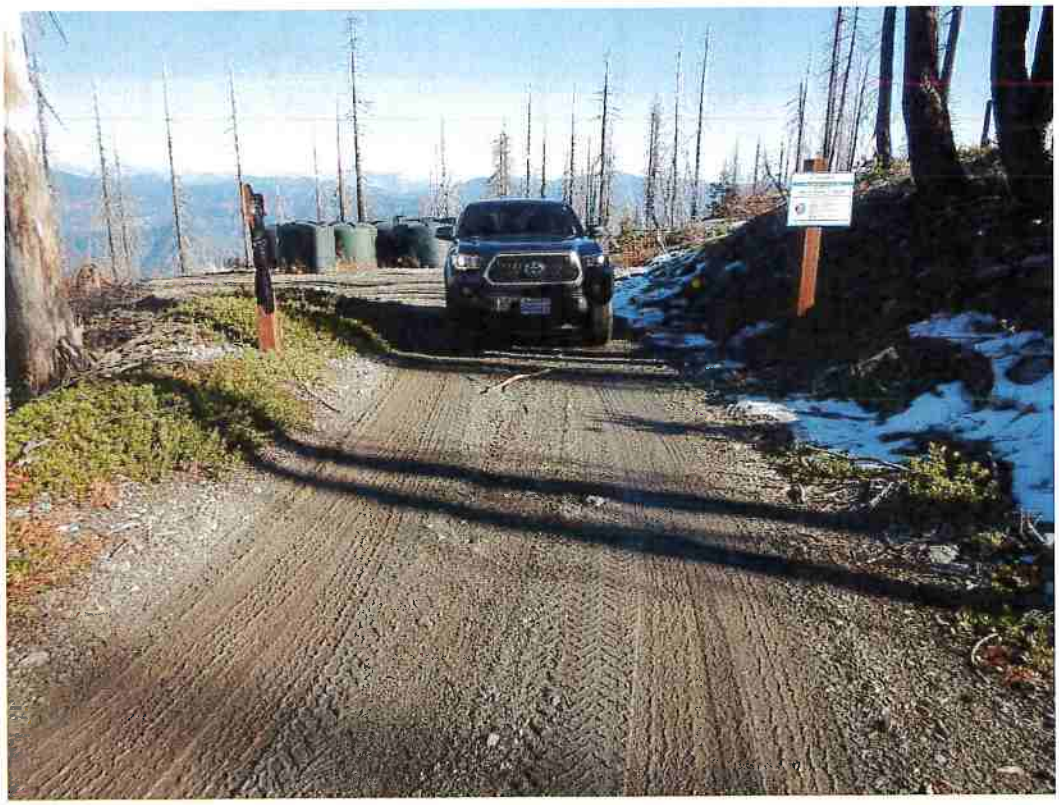

*Photo 32: RP 16. Vehicle traveling west, photo taken facing east.*

## Secondary Emergency Access Road Photos

*Photo 33: RP 17. Vehicle traveling west, photo taken facing west.*

*Photo 34: RP 17. Vehicle traveling west, photo taken facing east.*

*Photo 35: RP 18. Vehicle traveling south-east, photo taken facing south-east.*

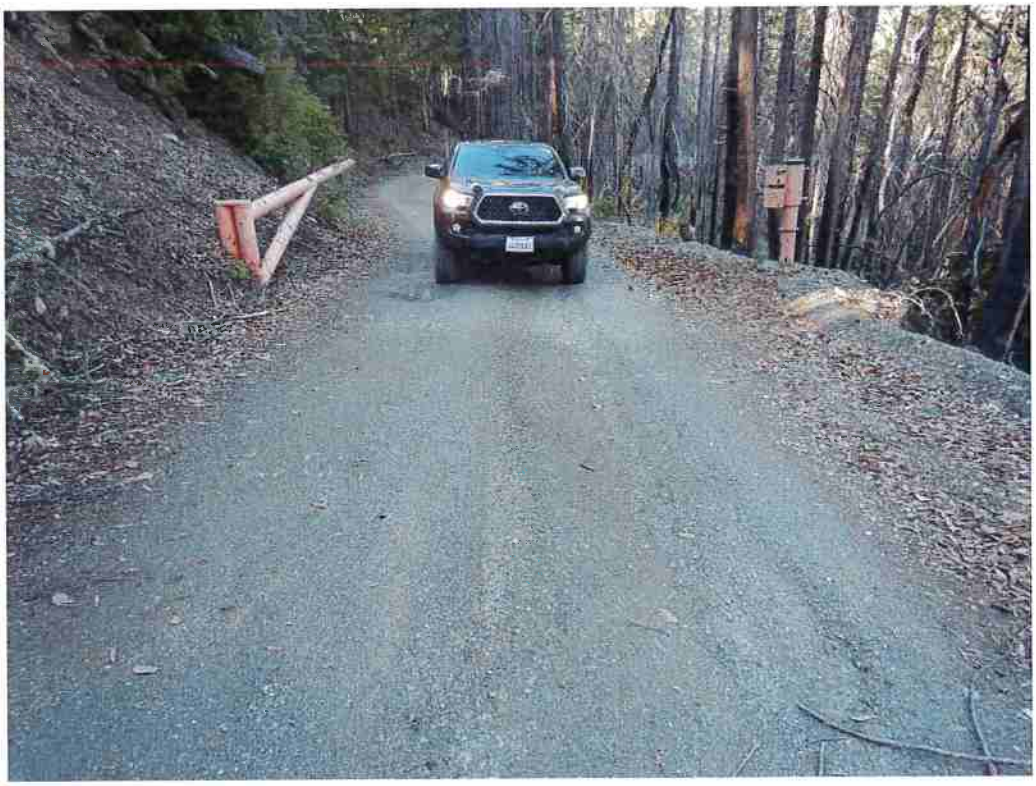

*Photo 36: RP 18. Vehicle traveling south-east, photo taken facing north-west.*

*Photo 37: RP 19. Vehicle traveling west, photo taken facing west.*

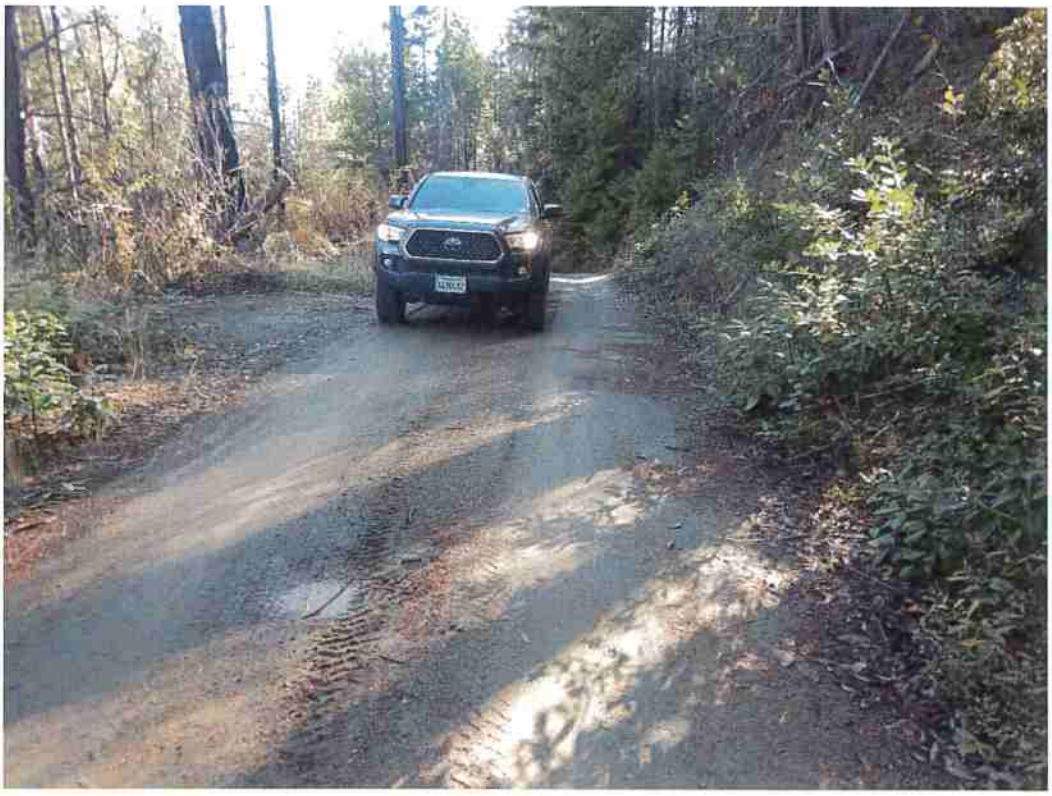

*Photo 38: RP 19. Vehicle traveling west, photo taken facing east.*

*Photo 39: RP 20. Vehicle traveling west, photo taken facing west.*

*Photo 40: RP 20. Vehicle traveling west, photo taken facing east.*

*Photo 41: RP 21. Vehicle traveling west, photo taken facing west.*

*Photo 42: RP 21. Vehicle traveling west, photo taken facing east.*

*Photo 43: RP 22. Vehicle traveling west, photo taken facing west.*

*Photo 44: RP 22. Vehicle traveling west, photo taken facing east.*