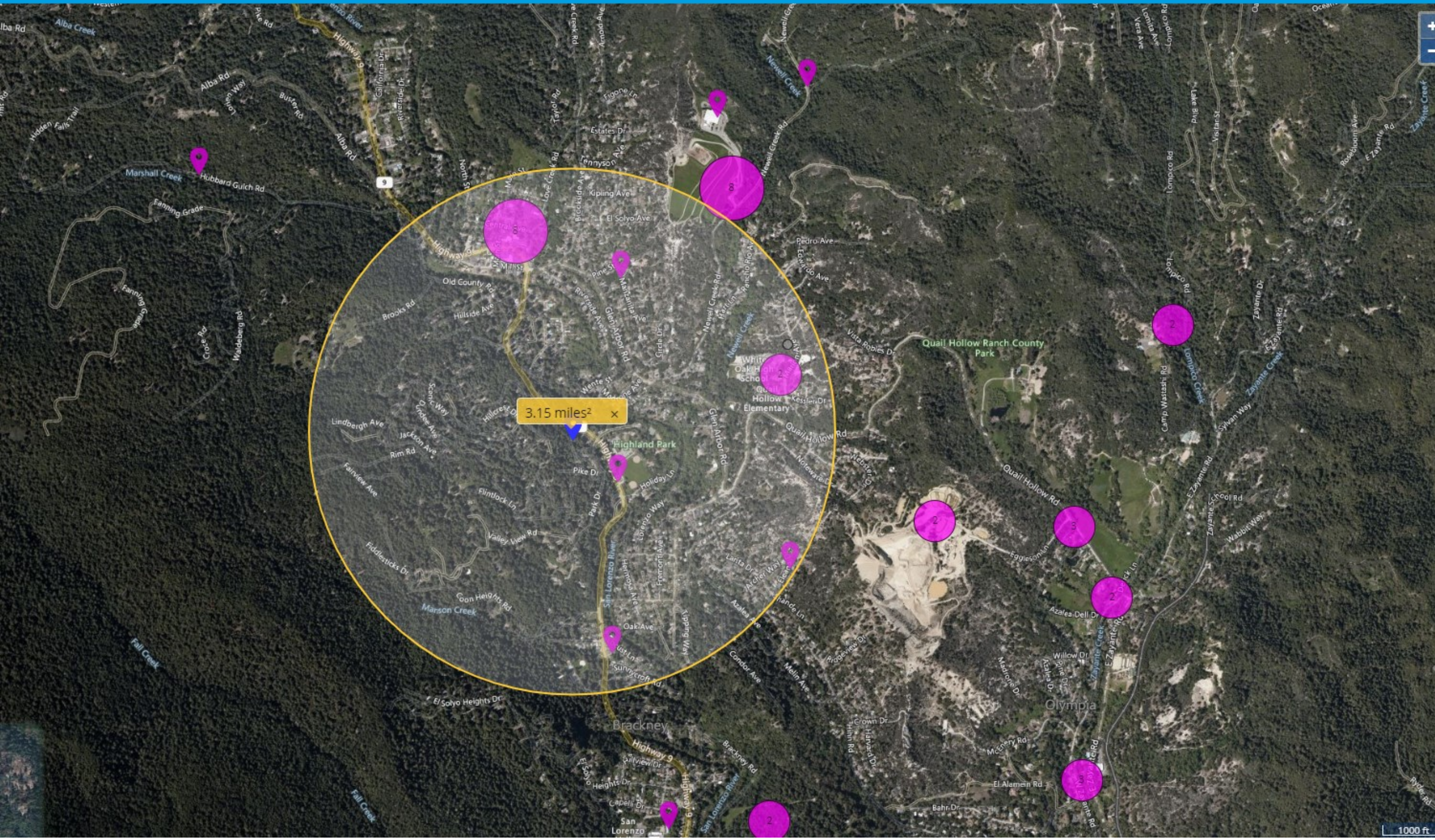
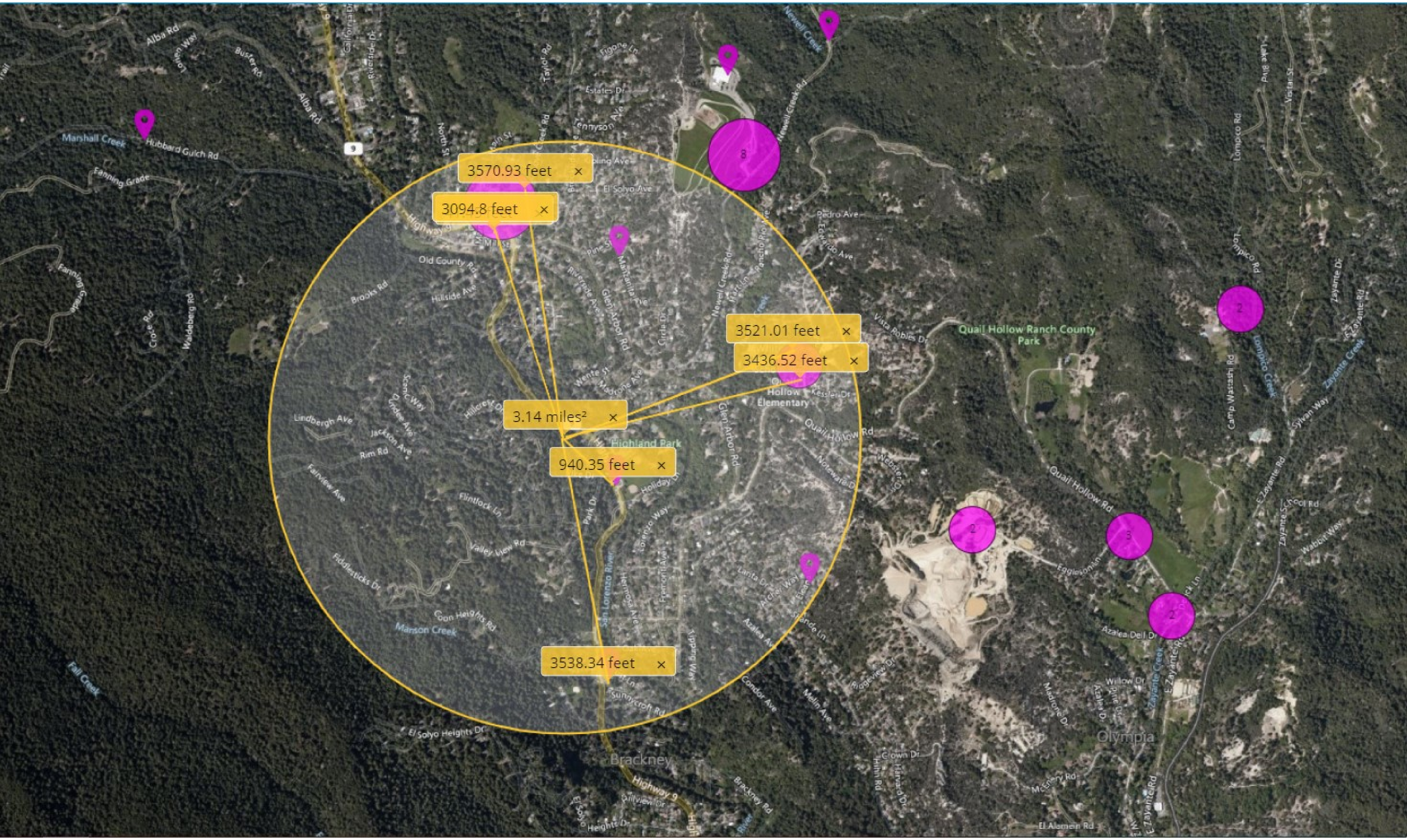
About



3.15 miles²
×
Highway 9
Alba Creek
Alba Rd
Marshall Creek
Hubbard Gulch Rd
Fanning Grade
Newell Creek
Newell Creek Rd
Estates Dr
Tennyson Ave
Kipling Ave
El Solyo Ave
Pedro Ave
Old County Rd
Brooks Rd
Hillside Ave
Vista Robles Dr
Quail Hollow Ranch County Park
Quail Hollow Rd
Quail Hollow Elementary
Kessler Dr
Highland Park
Glen Arbor Rd
Lindbergh Ave
Jackson Ave
Rim Rd
Fairview Ave
Pike Dr
Holiday Ln
Flintlock Ln
Valley View Rd
Fiddlesticks Dr
Coon Heights Rd
Manson Creek
San Lorenzo River
Oak Ave
Sunnycroft Rd
El Solyo Heights Dr
Fall Creek
Brackney
Brackney Rd
Condor Ave
Azalea Dell Dr
Eggleson Ln
Lompico Rd
Zayante School Rd
E Zayante Rd
Zayante Creek
Sylvan Way
Camp Wastashi Rd
Olympia
McEnery Rd
El Alamein Rd
Bahr Dr
San Lorenzo
1000 ft


3570.93 feet
3094.8 feet
3521.01 feet
3436.52 feet
3.14 miles²
940.35 feet
3538.34 feet
Quail Hollow Ranch County Park
Highland Park
Brackney
Olympia
Marshall Creek
Hubbard Gulch Rd
Fanning Grade
Alba Rd
Highway 9
Quail Hollow Rd
Glen Arbor Rd
Newell Creek Rd
San Lorenzo River
Manson Creek
Fall Creek
Zayante Creek
E Zayante Rd
Lompico Rd
Lompico Creek
El Solyo Heights Dr
Brackney Rd
Hollow Elementary

UTILITY POLE
N58°34'08" W
140.54'
H20 METER
GUARD RAIL
TOE OF SLOPE
ROCK WALL
DRAIN
WOOD RET. WALL
10"X12" TREE
1" IP RISER
4
SET SPIKE
PROPANE TANK
HOSE BIBB
CRAWL SPACE ENTRY
SLAB
EL=102.5'
HOUSE
FF SILL
EL=104.0'
9
SCRIBED 'X'
SLAB
EL=103.5'
GARAGE
CONCRETE
DRAIN
STAIRS
ELEVATED DECK
WOOD RET. WALL
LP RISER/SO
ELEC METER
48"RW
ASPHALT
UTILITY LINE (ELECTRIC)
MARKED 9"
MARKED 1'1"
MARKED 1'10"
UTILITY LINE (SANITARY SEWER)
MARKED "EMS PATH - BLOCKED"
SSCO
BUILT-IN BBQ
8
SET MAG NAIL
POOL
CONCRETE
CURB
6
SCRIBED 'X'
State Highway 9
TOP OF SLOPE
WOOD FENCE
UTILITY MARKING
1129
1128
1127
1814
1813
1812
SIGN
ELEC RISER
H20 METER (?)
POST
SSMH
30"PALM
24"PALM
10"PINE
UTILITY LINE (ELECTRIC)
10
SET SPIKE
BUILDING
ELEV. DECK
CONCRETE
BUILDING
FF SILL
EL=160.3'
FF SILL
EL=157.0'
UTILITY LINES (ELECTRIC)
H20 METER
32"MADRONE
TOP OF SLOPE
UTILITY MARKINGS

AT&T California - NF009
9575 LOVE CREEK RD
BEN LOMOND CA 95005

PROFILE MAP REGULATORY PROGRAMS COMPLIANCE CHEMICALS

< SHOW LESS INFORMATION

Chemical Storage

REPORTING PERIOD
2022

SUBMITTED ON
01/31/2022

Chemicals

	Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
+	Lead Acid Batteries	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
+	Diesel Fuel No. 2	600-1199 Gallons	600-1199 Gallons	365	Liquid, Pure

BEN LOMOND FIRE PROT DISTRICT
9430 HIGHWAY 9
BEN LOMOND CA 95005

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

< SHOW LESS INFORMATION

Chemical Storage

REPORTING PERIOD	SUBMITTED ON
2020	10/06/2020

Chemicals

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
OXYGEN	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
ISOBUTANE & N-BUTANE	2600-12999 Cubic Feet	2600-12999 Cubic Feet	365	Gas, Mix
DIESEL FUEL NO. 2	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Mix

BEN LOMOND GAS
9500 HIGHWAY 9
BEN LOMOND CA 95005

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

< SHOW LESS INFORMATION

Chemical Storage

REPORTING PERIOD	SUBMITTED ON
2020	07/13/2020

Chemicals

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
Propane	120-599 Gallons	120-599 Gallons	365	Gas, Pure
Kerosene	120-599 Gallons	120-599 Gallons	0	Liquid, Pure
Gasoline	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
gasline	9000-11999 Gallons	0-11 Gallons	365	Liquid, Pure
Diesel Fuel No. 2	3000-5999 Gallons	3000-5999 Gallons	0	Liquid, Pure

BEN LOMOND MARKET
9440 MILL ST
BEN LOMOND CA 95005

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

< SHOW LESS INFORMATION

Chemical Storage

REPORTING PERIOD	SUBMITTED ON
2020	12/07/2020

Chemicals

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
Helium	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
DIESEL	120-599 Gallons	120-599 Gallons	365	Liquid, Pure

HENRY'S AUTOMOTIVE REPAIR
7930 HIGHWAY 9
BEN LOMOND CA 95005

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

< SHOW LESS INFORMATION

Chemical Storage

REPORTING PERIOD	SUBMITTED ON
2021	05/11/2021

Chemicals

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
WASTE BRAKE FLUID	12-59 Gallons	12-59 Gallons	365	Liquid
USED OIL	60-119 Gallons	12-59 Gallons	365	Liquid
SOLVENT	12-59 Gallons	12-59 Gallons	365	Liquid, Pure
MOTOR OIL	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
ETHYLENE GLYCOL WASTE	12-59 Gallons	12-59 Gallons	365	Liquid

5 rows | Page: 1 of 2 | 1 - 5 of 6

SLVUSD - TRANSPORTATION DEPT
315 MARION AVE
BEN LOMOND CA 95005

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

< SHOW LESS INFORMATION

Chemical Storage

REPORTING PERIOD
2020

SUBMITTED ON
04/15/2020

Chemicals

	Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
+	Argon 75%, Carbon Dioxide 25%	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix
+	Argon	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
+	Acetylene	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure

5 rows

Page: 3 of 3

11 - 13 of 13

SLVUSD - TRANSPORTATION DEPT
315 MARION AVE
BEN LOMOND CA 95005

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

< SHOW LESS INFORMATION

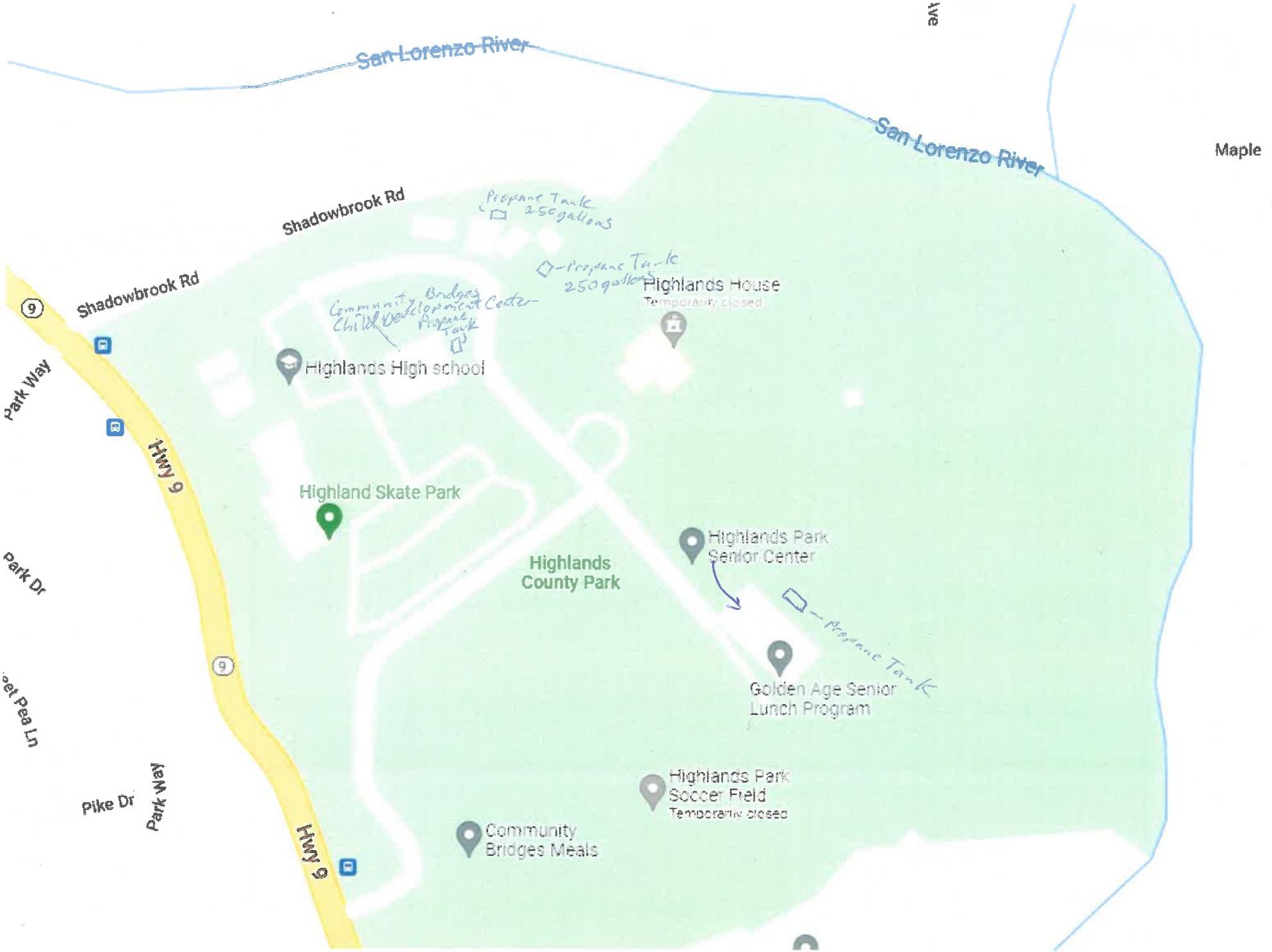
Chemical Storage

REPORTING PERIOD	SUBMITTED ON
2020	04/15/2020

Chemicals

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
Motor Oil	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
Diesel Fuel	600-1199 Gallons	600-1199 Gallons	365	Liquid, Pure
Brake Fluid	12-59 Gallons	12-59 Gallons	365	Liquid, Pure
Biodiesel Fuel	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Pure
Automatic Transmission Fluid	12-59 Gallons	12-59 Gallons	365	Liquid, Mix

5 rows | Page: 2 of 3 | 6 - 10 of 13


San Lorenzo River
San Lorenzo River
Maple
Shadowbrook Rd
Shadowbrook Rd
Propane Tank
250 gallons
Propane Tank
250 gallons
Highlands House
Temporarily closed
Community Bridges Child Development Center
Propane Tank
Highlands High school
Park Way
Hwy 9
Highland Skate Park
Highlands Park
Senior Center
Highlands
County Park
Propane Tank
Golden Age Senior
Lunch Program
Park Dr
Pike Dr
Park Way
Highlands Park
Soccer Field
Temporarily closed
Community
Bridges Meals
Hwy 9

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	250
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	

ASD for Thermal Radiation for People (ASDPPU)	155.23
ASD for Thermal Radiation for Buildings (ASDBPU)	26.49
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options **(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)**

Providing Feedback & Corrections

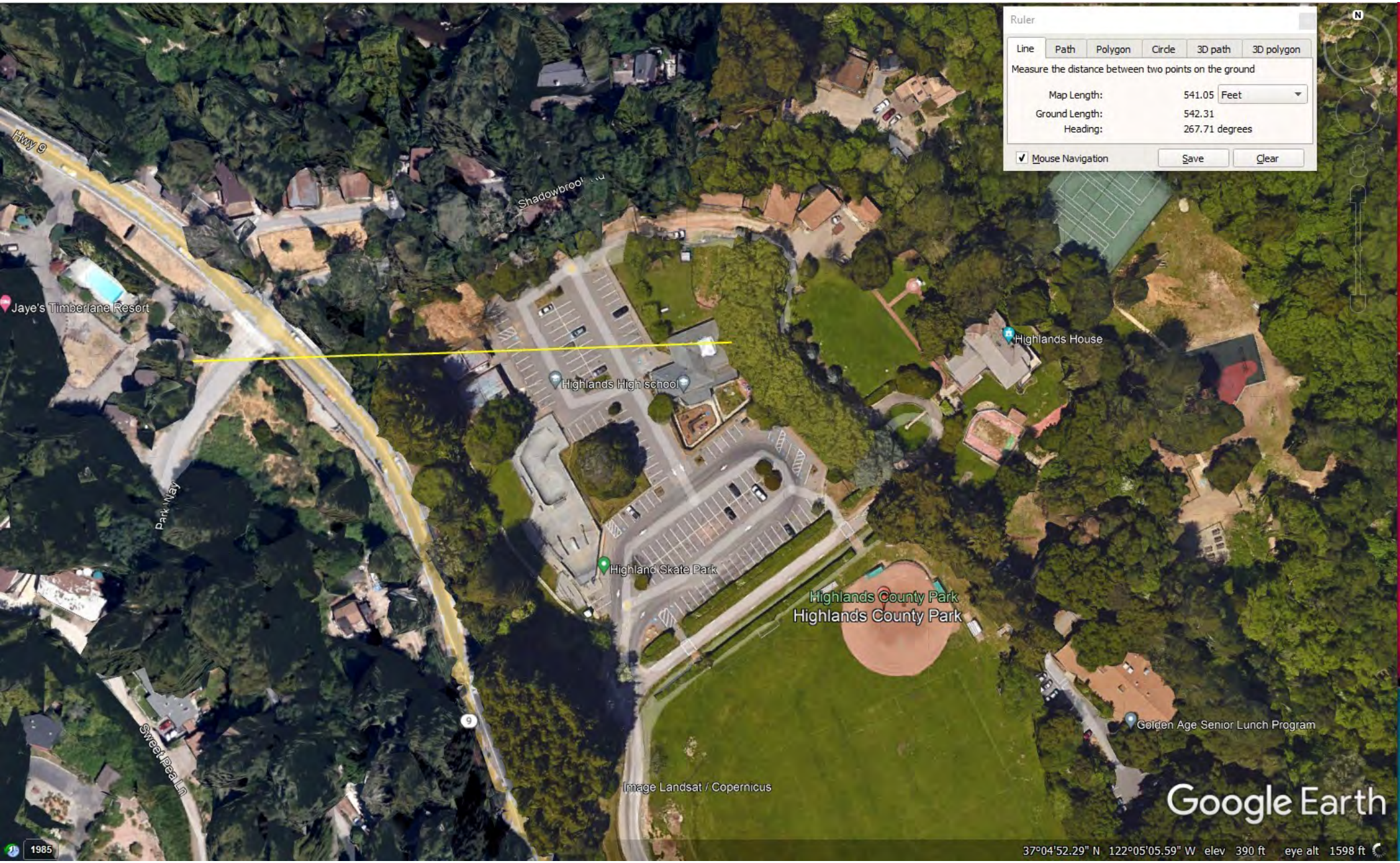
After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

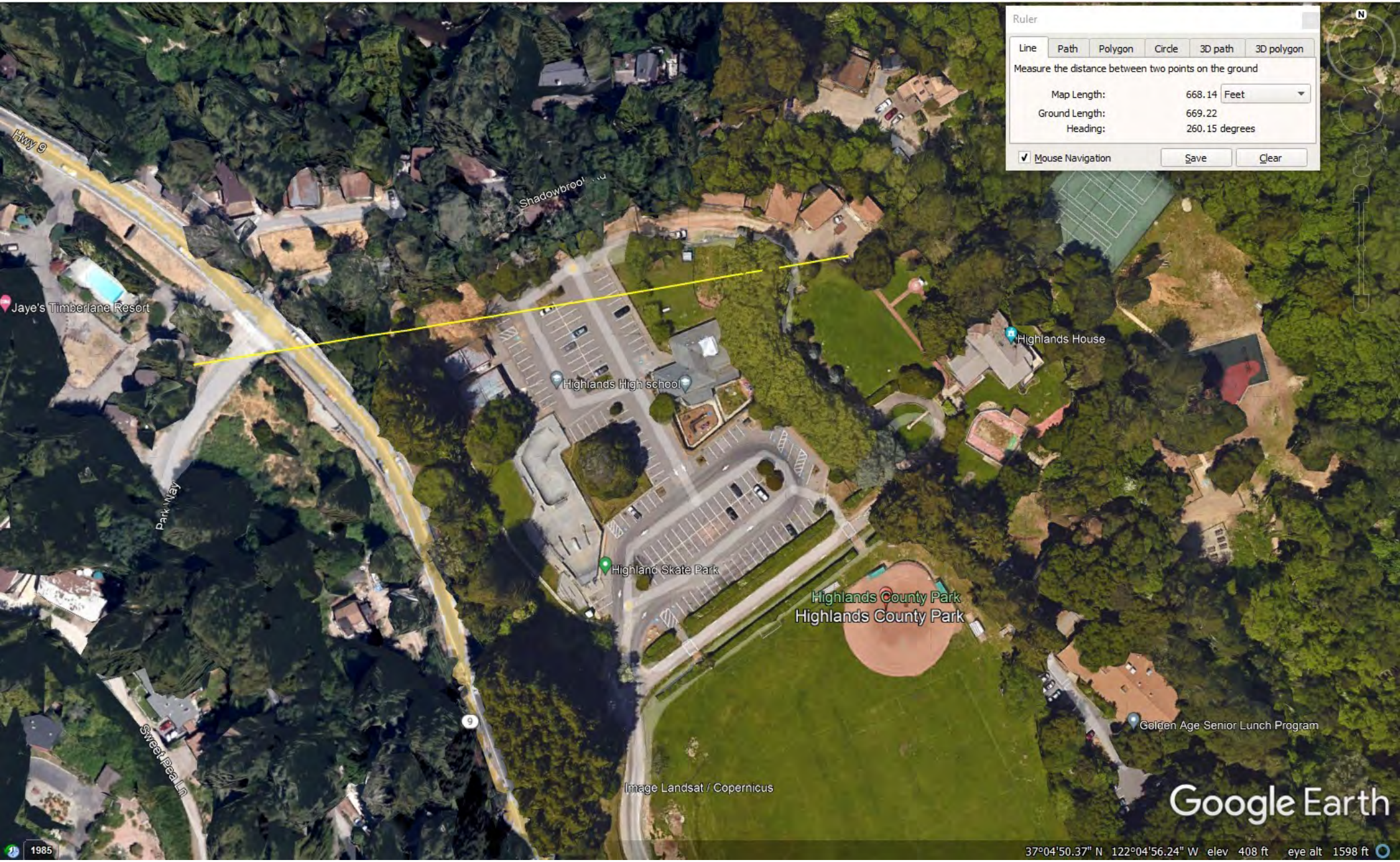
Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**


Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 632.30 Feet
Ground Length: 633.93
Heading: 254.72 degrees
Mouse Navigation
Save
Clear
Hwy 9
Jaye's Timberlane Resort
Park Way
Highlands High school
Highlands House
Highland Skate Park
Highlands County Park
Highlands County Park
Golden Age Senior Lunch Program
Sweet Pea Ln
9
Image Landsat / Copernicus
Google Earth
1985
37°04'51.55" N 122°04'59.27" W elev 352 ft eye alt 1598 ft


Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 541.05 Feet
Ground Length: 542.31
Heading: 267.71 degrees
Mouse Navigation
Save
Clear
Hwy 9
Shadowbrook
Jaye's Timberlane Resort
Highlands House
Highlands High school
Park Way
Highland Skate Park
Highlands County Park
Highlands County Park
Sweet Pea Ln
9
Golden Age Senior Lunch Program
Image Landsat / Copernicus
Google Earth
1985
37°04'52.29" N 122°05'05.59" W elev 390 ft eye alt 1598 ft


Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 1,008.61 Feet
Ground Length: 1,010.78
Heading: 286.97 degrees
Mouse Navigation
Save
Clear
Hwy 9
Shadowbrook
Jaye's Timberlane Resort
Highlands House
Highlands High school
Park Way
Highland Skate Park
Highlands County Park
Highlands County Park
Golden Age Senior Lunch Program
Sweet Pea Ln
9
Image Landsat / Copernicus
Google Earth
1985
37°04'52.19" N 122°05'05.62" W elev 388 ft eye alt 1598 ft


Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 668.14 Feet
Ground Length: 669.22
Heading: 260.15 degrees
Mouse Navigation
Save
Clear
Hwy 9
Jaye's Timberlane Resort
Highlands High school
Highlands House
Park Way
Highland Skate Park
Highlands County Park
Highlands County Park
Golden Age Senior Lunch Program
Sweet Pea Ln
9
Image Landsat / Copernicus
Google Earth
1985
37°04'50.37" N 122°04'56.24" W elev 408 ft eye alt 1598 ft


Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 469.36 Feet
Ground Length: 470.72
Heading: 263.15 degrees
Mouse Navigation
Save
Clear
Hwy 9
Jaye's Timberlane Resort
Highlands High school
Highlands House
Park Way
Highland Skate Park
Highlands County Park
Highlands County Park
Golden Age Senior Lunch Program
Sweet Pea Ln
9
Image Landsat / Copernicus
Google Earth
1985
37°04'52.21" N 122°05'05.49" W elev 431 ft eye alt 1598 ft