

**Agency:** FCC  
**Form:** Form 620  
**Project:** Welches  
**Project #:** PTLDORPW47  
**Adapt #:** OR12-17640-NEPA  
**Surveyor:** Dave Pinyerd with Historic Preservation  
Northwest for Adapt Engineering, Inc.

**Project Location**

Address: 69634 E Hwy 26  
Zigzag, OR 97049  
County: Clackamas  
NAD 83: 45.34415, -121.94611

**Project Description:**

The proposed AT&T project is to build a 105-foot monopole in Zigzag, Oregon, as shown in Figures 1 through 3. The monopole and communications equipment would be located within a 50'x50' lease area. Direct effects would be limited to the monopole foundation, equipment pad, and trenching to utilities.

**Methodology:**

A check of the Oregon Historic Sites Database for all resources in the area was performed on May 29, 2012, and four inventoried resources were found within a half-mile radius of the project site including the Zigzag Ranger Station (1917).

The Oregon SHPO requests a limited reconnaissance survey of the area to locate resources eligible for the National Register in addition to a check of the Oregon Historic Sites Database. A limited reconnaissance survey was therefore carried out by David Pinyerd, with the assistance of Bernadette Niederer, on May 30, 2012. The Area of Potential Effect (APE) to assess visual effects of the proposed monopole on historic resources was defined as a 0.5 mile radius circle (Figure 2). We drove the APE to seek out any additional historic resources eligible for the National Register and the extent of the proposed monopole's visibility. Sample views were photographed towards the proposed monopole from throughout the APE and the photo locations are plotted on Figure 4. The monopole is simulated in each photo with a red triangle pointing towards its top (a blue triangle if the monopole would not be visible). The APE was then constricted as the monopole would not be visible due to trees, buildings and topography throughout most of the standard APE (Figure 5). The Zigzag Ranger Station fell outside the modified APE, however, the remaining three inventoried resources are within the APE and are included in this report.

**APE Description:**

The proposed location is on Hwy 26 in Zigzag just east of the fire station. Hwy 26 runs east-west through the center of the APE. The Sandy River fills the north third of the APE. The area is relatively flat with a quick rise in the southeast quadrant for Hunchback Mountain. The area is well treed with Douglas fir.

**Conclusion:**

Three historic resources were found within the modified APE during the field survey. All three were in the Oregon Historic Sites Database and listed as Eligible/Contributing. In sum, based on our field survey, we found the proposed monopole to have no direct or indirect effects on any listed or potentially-eligible historic properties.



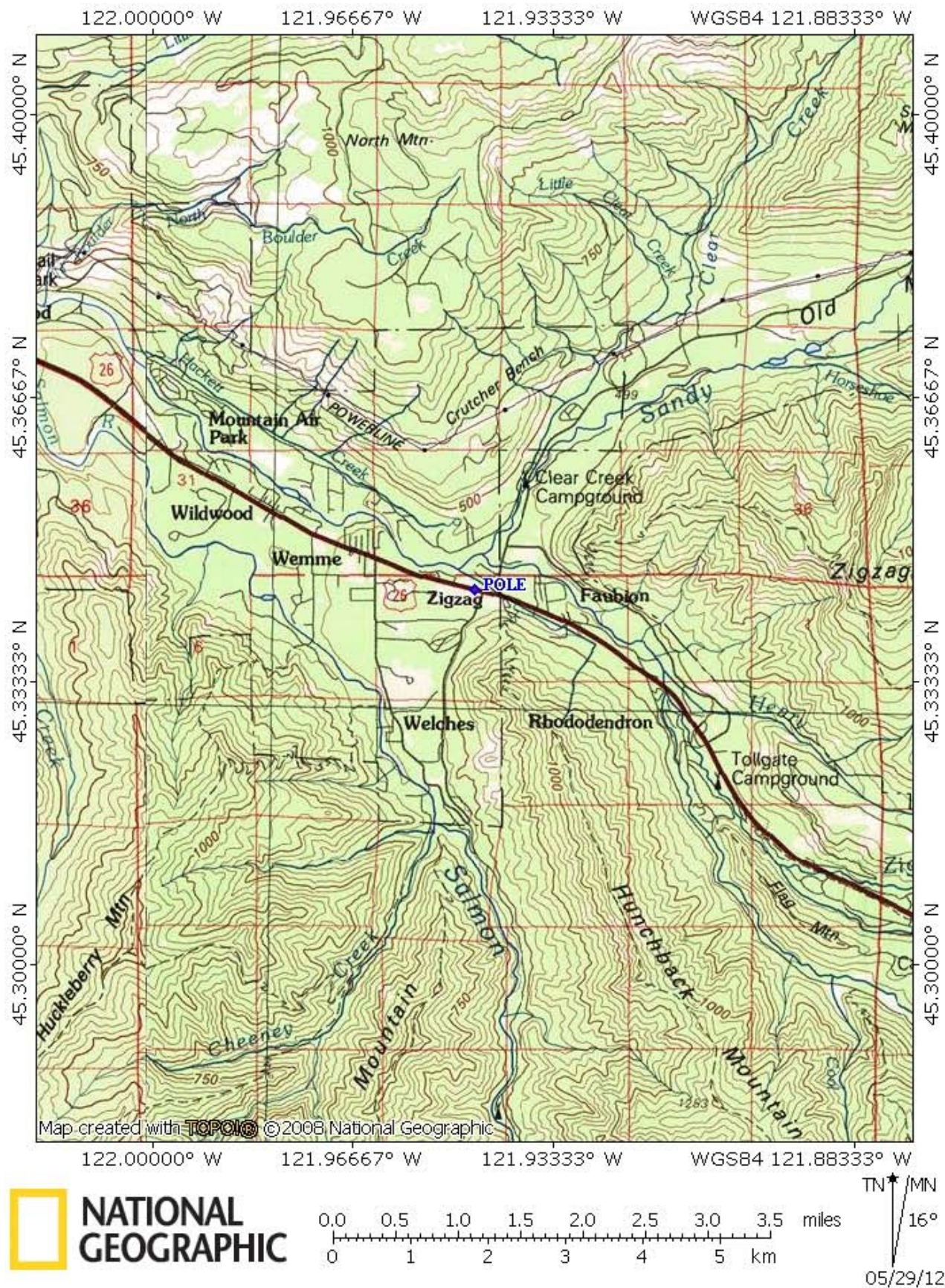


Figure 01. USGS map showing the location within the region of the proposed monopole in Zigzag.



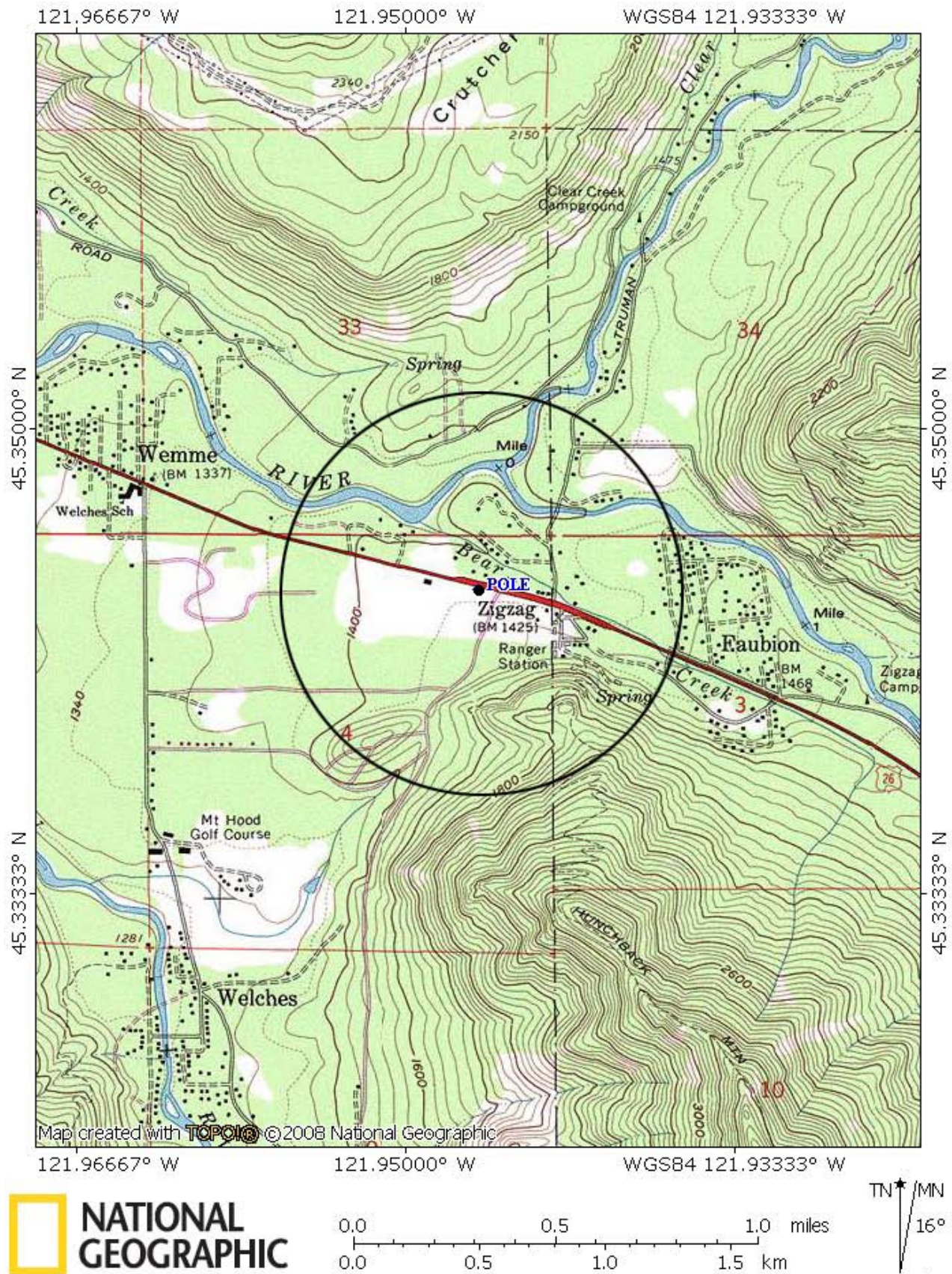


Figure 02. Rhododendren, OR 7.5 minute quad map (1973/1980) showing the standard 0.50 mile APE for the proposed monopole in Zigzag.





Figure 03. Current aerial showing the immediate area around the proposed monopole (marked by a blue dot) in Zigzag.





Figure 04. Current aerial showing the standard APE area for the proposed monopole in Zigzag with labels corresponding to sample views.



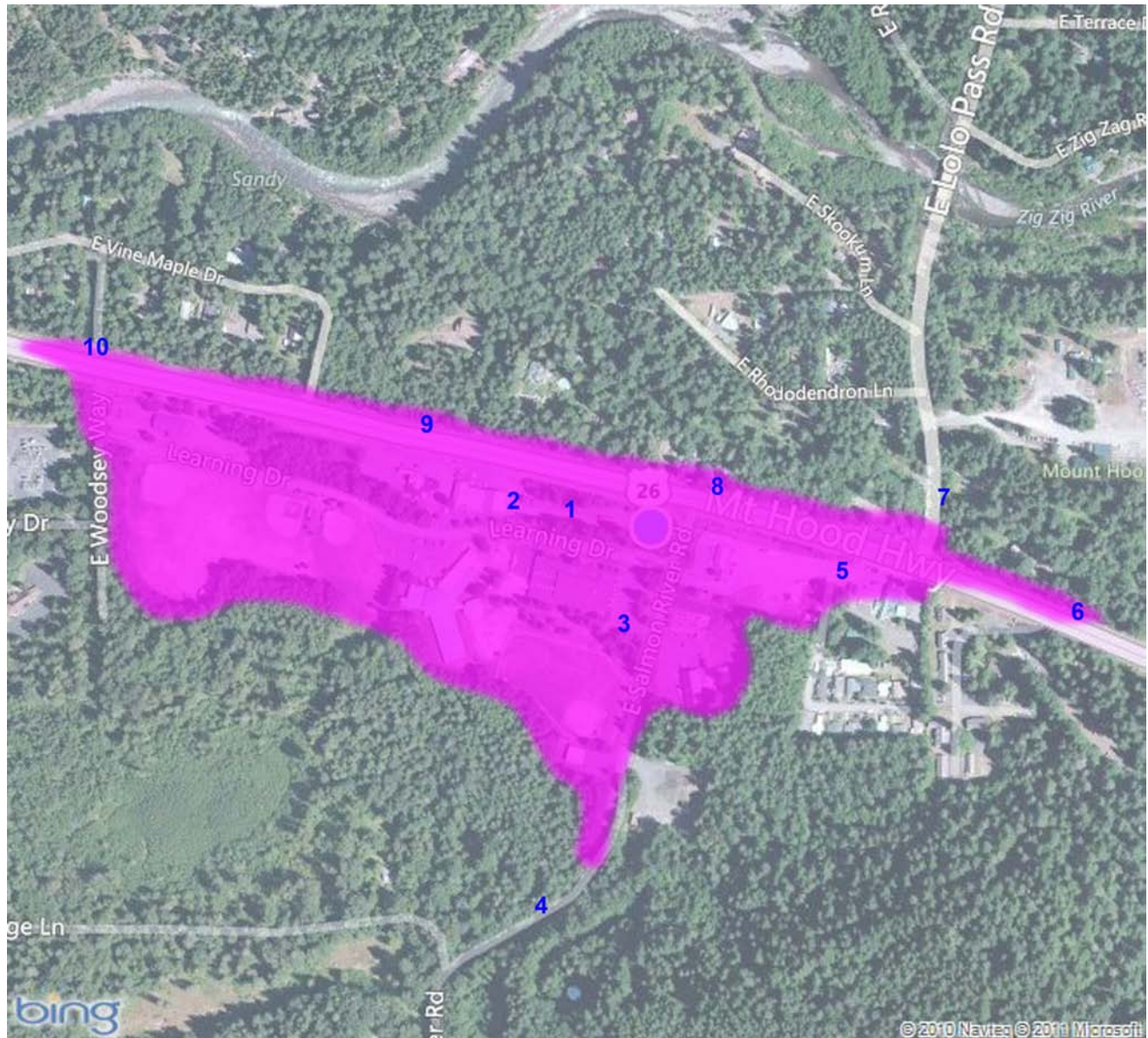


Figure 05. Current aerial showing the modified APE in pink for the proposed monopole in Zigzag with labels corresponding to sample views.





Figure 06. Current aerial showing the modified APE in pink for the proposed monopole in Zigzag with labels corresponding to resources over 45 years old.



View:

**From  
proposed  
installation**

Approx. distance:

**NA**

Direction:

**north**

Photographer:

**Bernadette  
Niederer**

Date recorded:

**5/30/2012**

Focal length:

**7mm**



View:

**From  
proposed  
installation**

Approx. distance:

**NA**

Direction:

**east**

Photographer:

**Bernadette  
Niederer**

Date recorded:

**5/30/2012**

Focal length:

**7mm**





View:

**From  
proposed  
installation**

Approx. distance:  
**NA**

Direction:  
**south**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**



View:

**From  
proposed  
installation**

Approx. distance:  
**NA**

Direction:  
**west**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**





View:

**1 ( towards  
proposed  
installation)**

Approx. distance:  
**211 ft.**

Direction:  
**east**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**



View:

**2 ( towards  
proposed  
installation)**

Approx. distance:  
**475 ft.**

Direction:  
**east**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**





View:

**3 ( towards  
proposed  
installation)**

Approx. distance:  
**317 ft.**

Direction:  
**north**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**



View:

**4 ( towards  
proposed  
installation)**

Approx. distance:  
**1742 ft.**

Direction:  
**north**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**





View:

**5 ( towards  
proposed  
installation)**

Approx. distance:  
**634 ft.**

Direction:  
**west**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**



View:

**6 ( towards  
proposed  
installation)**

Approx. distance:  
**1320 ft.**

Direction:  
**west**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**





View:

**7 ( towards  
proposed  
installation)**

Approx. distance:  
**950 ft.**

Direction:  
**west**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**



View:

**8 ( towards  
proposed  
installation)**

Approx. distance:  
**264 ft.**

Direction:  
**southwest**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**





View:

**9 ( towards  
proposed  
installation)**

Approx. distance:  
**634 ft.**

Direction:  
**southeast**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**



View:

**10 ( towards  
proposed  
installation)**

Approx. distance:  
**1848 ft.**

Direction:  
**southeast**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**





Map number: 1

Name: Barlow Trail Roadhouse

Street: 69580 E Hwy 26

City State ZIP: Zigzag, OR 97049

NR findings: Potentially eligible individually

Effect findings: No historic properties adversely affected

Effect: The Barlow Trail Roadhouse (also known as the Barlow Trail Inn) was built in 1929, according to the Oregon Historic Sites Database. It is located on the south side of Highway 26, a heavily traveled state highway. The original core of the building consists of a rectangular, 1.5-story volume with an intersecting clipped gable roof that is clad in asphalt composition shingles. The front (north) roof slope is broken to accommodate a full-width porch with peeled log posts. The porch was extended to the west prior to 1984 to create an open air deck sheltered by a long, narrow gabled roof that is supported by peeled log posts. A flat roofed, one-story addition was added to the east elevation between 1984 and 1991. A rear (south) addition appears to have been added after 1991.

The original cladding materials consist of saddle notched logs on the first floor and wood lap siding in the gables. The east addition is clad in stone veneer on the north elevation and board and batten on the remaining surfaces. The open air deck on the west includes an area enclosed by random rubble stone. The only remaining original windows, wood sash casements, remain on the upper level of the west elevation. Other, newer openings include fixed wood sashes, 1/1 vinyl sashes, aluminum sliding sashes, and vinyl sliding sashes. Other noteworthy features include an original river rock chimney on the west elevation and a battered, uncoursed chimney on the east elevation of the flat-roofed addition. A neon sign noted in the 1991 survey has been replaced with a modern example.

The proposed 100-foot monopole is sited 0.13 miles east of the building. The proposed monopole would be visible from the parking lot in front of the structure only. The building was listed as being eligible for the National Register in 2008. Regardless, the proposed monopole would have no effect on the character-defining features or National Register eligibility of this resource.

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Map number: 2

Name: Zigzag Mountain Café and Store

Street: 70163 E Hwy 26

City State ZIP: Zigzag, OR 97049

NR findings: Potentially eligible individually

Effect findings: No historic properties adversely affected

Effect: The Zigzag Mountain Café and Store (also known as the Gateway Inn) was built in 1916, according to the Oregon Historic Sites Database. It is located on the north side of Highway 26. Overall, the building has an irregular plan. The core of the structure consists of a 1.5-story rectangular volume with a side-facing gable and gabled dormers on the north and south. A narrow, nearly full-height bump-out on the west elevation connects to a gabled, one-story addition. Another one-story volume, this one with a flat roof, is attached to the east elevation. Both additions predate 1984.



Exterior cladding materials consist of wood shakes on the roof surfaces and board and batten siding on the walls. The deep eaves are finished with scalloped bargeboards and fascia. The front porch is partially recessed below the front dormer. The structure above the porch is supported by square hewn beams. Other noteworthy features include a shouldered river rock chimney on the west elevation. An on-site sign notes that the ZigZag Store was condemned in 2005 and restored in 2008. There are several alterations that appear to have resulted from this restoration including partial in-filling of the front porch (east half), and full window replacement. The newer openings are primarily fixed wood sashes.

A small, rectangular building to the west of the main building may have been built by the CCC according to the 1991 survey. At that time, it had a stepped false front with two open bays facing the street and a side-facing gable with more bays to the west. The entire west half of the building is gone. While a false-front remains, it is no longer stepped and the bays have been enclosed. The gabled roof and east wall are clad in wood shake. The front appears to be composed of horizontal shiplap, over which newer board and batten siding (partially missing), was installed. A 1940s duplex located to the west, noted in the 1991 survey, has been removed.

The proposed 100-foot monopole is sited 0.14 miles west of the building. The proposed monopole would be visible from the front of the building. The building has been listed as eligible for the National Register in 2008. Regardless, the proposed monopole would have no effect on the character-defining features or National Register eligibility of this resource.

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Map number: 3

Name: Zigzag Inn

Street: 70162 E Hwy 26

City State ZIP: Zigzag, OR 97049

NR findings: Potentially eligible individually

Effect findings: No historic properties adversely affected

Effect: The Zigzag Inn was built in 1926, according to the Oregon Historic Sites Database. The structure has an L-shaped plan consisting of an original, rectangular 1.5-story volume at the front and a long, one-story addition extending of the rear (southwest). All roof surfaces are gabled and clad in metal panels. The original building has a dominant side-gable with paired secondary gables at the front (north). The deep eaves of the original volume are finished with scalloped bargeboards and fascia. The primary cladding material consists of board and batten siding. Some of the first floor's original log cladding remains exposed on the east elevation toward the rear. The façade also includes some permastone on the lower half of the wall, installed circa 1970.

The façade is fronted by a partially enclosed, flat roofed porch that was once topped by a balcony with a peeled log balustrade (absent). The primary windows are fixed and sliding vinyl sashes. The only original openings are in the two front gables. These consist of two four-pane windows with cruciform muntins flanking a narrow doors with a matching windows that once lead to the upper balcony. Other noteworthy features include rectangular bays with shed



roofs on the second level of the side gables.

The proposed 100-foot monopole is sited 0.13 miles northwest of the building. The proposed monopole would be visible from the west side of the building. The building has been listed as eligible for the National Register in 2008. Regardless, the proposed monopole would have no effect on the character-defining features or National Register eligibility of this resource.

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**Photo of  
Resource:**

Number on  
Resource Map:

**1**

Photographer:

**Bernadette  
Niederer**

Date recorded:

**5/30/2012**

Focal length:

**7mm**

**Photo  
Towards  
Installation:**

Approximate  
distance to  
installation:

**686 ft.**

Direction from  
resource to  
installation:

**east**

Photographer:

**Bernadette  
Niederer**

Date recorded:

**5/30/2012**

Focal length:

**7mm**





**Photo of  
Resource:**

Number on  
Resource Map:

**2**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**

**Photo  
Towards  
Installation:**

Approximate  
distance to  
installation:

**739 ft.**

Direction from  
resource to  
installation:

**west**

Photographer:  
**Bernadette  
Niederer**

Date recorded:  
**5/30/2012**

Focal length:  
**7mm**





**Photo of  
Resource:**

Number on  
Resource Map:

**3**

Photographer:

**Bernadette  
Niederer**

Date recorded:

**5/30/2012**

Focal length:

**7mm**

**Photo  
Towards  
Installation:**

Approximate  
distance to  
installation:

**686 ft.**

Direction from  
resource to  
installation:

**northwest**

Photographer:

**Bernadette  
Niederer**

Date recorded:

**5/30/2012**

Focal length:

**7mm**

