



NEWPORT MUNICIPAL AIRPORT
135 SE 84th street.
Newport, OR 97366

Subject: Explanation of included map exhibits:

Included maps show the environmental assessment study areas which are outlined in orange. The orange outlined areas are the approach surface area to each runway end. The upcoming project will not include obstructions outside of the study area. The main runway is 16-34, and is aligned north to south. Runway 2-20 is a crosswind runway and is aligned northeast to southwest.

The exhibits can be found online at: [City of Newport, OR: Airport - Projects \(newportoregon.gov\)](http://City of Newport, OR: Airport - Projects (newportoregon.gov)) . The images will appear sharper and you can zoom in on specific areas shown on the exhibits.

The last three exhibit pages include a property list with a number tag associated to the property on the map, parcel ID, and property owner.

First page: Overall Site Plan, Exhibit 1: The area outlined in orange shows the approach surface for all the runways. Runway 16-34 has a larger approach surface do to the ILS equipment. This is ground based equipment pilots will use to shoot an approach into the airport during inclement weather conditions.

Each approach surface is labeled and directs you to where a closer view of areas that LIDAR found obstructions penetrating into the approach surfaces.

Second page: Site Plan, Exhibit 2: Provides a closer look at city owned airport property outlined in red dash line and surrounding properties outlined in black dashed lines. Runway 16-34 and 2-20 are reflected as solid red lines. Off each runway end is a closer look at the approach surface, outlined in orange. Inside the orange lines you will see red dots and/or red shaded areas. These red dots and shaded areas are LIDAR data reflecting areas obstructions are penetrating into the approach surface.

Third page: Runway 16 Approach, Exhibit 3: Provides an even closer look at the approach surface for Runway 16, outlined in orange. The red dashed line is city owned property and surrounding properties in black dashed lines. The red shaded areas are LIDAR data reflecting areas obstructions are penetrating into the approach surface.

Fourth page: Runway 34 Approach, Exhibit 4: Provides an even closer look at the approach surface for runway 34, outlined in orange. The red dashed line is city owned property and surrounding properties in black. The red shaded areas are LIDAR data reflecting areas obstructions are penetrating into the approach surface. The parallel dual black dashed lines are the s-curve of SE 98th where SE 98th Y's.

Fifth page: Runway 34 Approach, Exhibit 5: Provides an even closer look at the approach surface for runway 34, further south of SE 98th. The orange line shows the approach surface and the red shaded areas are LIDAR data reflecting areas obstructions are penetrating into the approach surface. The black lines are surrounding properties. Side note: the three white marks inside the approach area is an aircraft on final approach to runway 34.

Sixth page: Runway 20 Approach, Exhibit 6: Provides an even closer look at the approach surface for runway 20. Orange lines show the approach surface and the red shaded areas are LIDAR data reflecting areas obstructions are penetrating into the approach surface. The red dashed lines are city owned property and the black dashed lines are surrounding properties.

Exhibit B: Included a picture form google earth capturing an aircraft on final to runway 34; mentioned in explanation of fifth page exhibit 5.