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Night Simulations

Location:	Alder Lake
Lighting Levels	Photo
<p>Low</p> <p>Since this is a very remote location, low light conditions are very dark. This simulation shows no sky glow, and there are no existing lights in the immediate area. This represents existing conditions on a clear night. Belleayre is over 10 miles away. This represents how this view may appear on a clear or cloudy night during snow making activities, under existing and proposed conditions.</p>	
<p>Mid-Low</p> <p>This simulation represents some sky glow, although since Belleayre is over 10 miles away, it is not likely that existing or proposed lighting conditions at the Ski Center would produce this level of light pollution at this location. This represents how this view may appear if nighttime skiing was implemented.</p>	

Location:	Alder Lake
Lighting Levels	Photo
High This picture demonstrates high levels of sky glow, with no lights in the immediate area. Since Belleayre is over 10 miles away, it is not likely that any lighting conditions at the Ski Center could produce this level of light pollution at this location.	

Location:	Dry Brook Community Center
Lighting Levels	Photo
<p>Low</p> <p>Since this is a very remote location, low light conditions are very dark. This simulation shows no sky glow from direction of Belleayre Mountain, and there are no existing lights in the immediate area. This represents existing conditions on a clear night with no lighting on Belleayre Mountain.</p>	
<p>Mid-Low</p> <p>This simulation represents some sky glow from Belleayre, and no lights in the immediate area. This represents how this view may appear on a clear night under existing conditions when lighting is operating at Belleayre during snow making activities. This view also represents conditions on the on a clear night once the Project is implemented.</p>	

Location:	Dry Brook Community Center
Lighting Levels	Photo
<p>Mid-High</p> <p>This picture demonstrates high levels of sky glow, with no lights in the immediate area. This represents the potential for existing conditions at Belleayre during snowmaking activities on a cloudy night. This view also represents the view on a cloudy night once the Project is implemented.</p>	
<p>High</p> <p>This high-aperture time photo demonstrates the location under high light pollution, showing direct glare and light trespass from nearby sources and high sky glow in the background. This represents high sky glow from the distance and high light pollution immediately adjacent to the viewer. These conditions would only be realized with light pollution in the immediate area and if the Project were designed to accommodate nighttime skiing.</p>	

Location:	Fleischmanns Sports Fields
Lighting Levels	Photo
<p>Low</p> <p>This simulation shows no sky glow from direction of Belleayre Mountain, and only the single street light in the immediate area. This represents existing conditions on a clear night with no or limited lighting on Belleayre Mountain and limited lighting in the immediate area. It also represents these conditions once the Project is implemented.</p>	
<p>Mid-Low</p> <p>This simulation represents some sky glow from Belleayre and from Fleischmanns, and glare and light trespass from parking lights in the immediate area. This represents how this view may appear on a clear night under existing conditions when lighting is operating at Belleayre during snow making activities. This could also represent the view on a clear night once the Project is implemented.</p>	

Location:	Fleischmanns Sports Fields
Lighting Levels	Photo
<p>Mid-High</p> <p>This simulation demonstrates high levels of sky glow, coming from Belleayre and Fleischmanns, and glare and light trespass from adjacent lighting. This represents potential lighting under existing conditions at Belleayre during snowmaking activities on a cloudy night. Under these conditions, the reflection of Fleischmanns lighting will provide most of the sky glow at this location. This could also represent the view on a cloudy night once the Project is implemented.</p>	
<p>High</p> <p>This high-aperture time photo demonstrates the location under high light pollution, showing direct glare and light trespass from nearby sources and high sky glow in the background. This represents high sky glow from the distance and high light pollution immediately adjacent to the viewer. These conditions would only be realized on cloudy nights with light pollution in the immediate area and if the Project were designed to accommodate nighttime skiing.</p>	

Location:	Route 28 East Bound Parking Area (Big Indian)
Lighting Levels	Photo
<p>Low</p> <p>Under low light conditions, location shows some sky glow from direction of Belleayre and Fleischmanns. Existing spotlights and lights from buildings are evident. This represents existing conditions during snowmaking at Belleayre Mountain on a clear night. This also represents the view under the same conditions once the Project is implemented.</p>	
<p>Mid-Low</p> <p>More sky glow from Belleayre and Fleishmanns, with nearby light sources more evident, but do not represent glare or light trespass. This represents how this view would appear on a cloudy night under existing conditions of lighting, from Fleischmanns and Belleayre snowmaking. This also represents the view of snowmaking under cloudy night once the Project is implemented.</p>	

Location:	Route 28 East Bound Parking Area (Big Indian)
Lighting Levels	Photo
<p>High</p> <p>This picture demonstrates high levels of sky glow, but low levels of nearby direct lighting or direct glare. This represents the worst case scenario from this location, under conditions of cloud cover and full lighting of the slopes for nighttime skiing. Since nighttime skiing will not take place these lighting levels will not occur.</p>	 A long-exposure photograph of a road at night. The road is dark, but there are bright, horizontal light trails from vehicles moving along it. The sky is a uniform, bright yellowish-orange glow, indicating high levels of sky glow. There are some trees and a utility pole visible in the background, but they are mostly silhouetted against the bright sky.