

## ENVIRONMENTAL CLEARANCE COMPLIANCE CHECKLIST

Project Title: Broadwing Communications Services, Inc.  
Fiber Optic Expansion Project

Lead Agency Name and Address: California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

Contact Person and Phone Number: Nicolas Procos  
(415) 703-5289

Project Sponsor's Name and Address: Broadwing Communications Services, Inc.  
1835B Kramer Lane  
Austin, TX 78758

Contact Person and Phone Number: Jimmy Smith – Environmental Services Manager  
(512) 742-1399

Project Route (Circle one): Northern California Interconnection Projects  
  
LA to Ontario Longhaul Route  
  
Ontario to San Diego Longhaul Route

Site Name: \_\_\_\_\_

Site Location: \_\_\_\_\_

	Yes	No
<b><i>AESTHETICS</i></b> - <i>Would the regenerator/OP-AMP station:</i>		
Have a substantial adverse effect on a scenic vista?		
Substantially damage scenic resources along a scenic highway, including, but not limited to, trees, rock outcroppings, and historic buildings?		
Substantially degrade the existing visual character or quality of the site and its surroundings?		
Create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area?		
Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?		
Conflict with existing zoning for agricultural use or with a Williamson Act contract?		
Involve other changes in the existing environment that, due to their location or nature, could result in conversion of Farmland to non-agricultural use?		

	Yes	No
<b>AIR QUALITY</b> - When available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:		
Conflict with or obstruct implementation of the applicable air quality plan?		
Violate any air quality standard or contribute substantially to an existing or projected air quality violation?		
Result in a cumulatively considerable net increase in any criteria pollutant for which the project region is a non-attainment area for an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)?		
Expose sensitive receptors to substantial pollutant concentrations?		
Create objectionable odors affecting a substantial number of people?		
<b>BIOLOGICAL RESOURCES</b> - Would the project:		
Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?		
Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?		
Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marshes, vernal pools, coastal wetlands, etc.) through direct removal, filling, hydrological interruption, or other means?		
Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?		
Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?		
Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?		
<b>CULTURAL RESOURCES</b> - Would the project:		
Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?		
Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?		
Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?		
Disturb any human remains, including those interred outside of formal cemeteries?		

	Yes	No
<b><i>GEOLOGY AND SOILS - Would the project:</i></b>		
Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:		
1.	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	
2.	Strong seismic groundshaking?	
3.	Seismic-related ground failure, including liquefaction?	
4.	Landslides?	
Result in substantial soil erosion or the loss of topsoil?		
Be located on a geologic unit or soil that is unstable or that would become unstable as a result of the project and potentially result in an onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?		
Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?		
Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of waste water?		
<b><i>HAZARDS AND HAZARDOUS MATERIALS - Would the project:</i></b>		
Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?		
Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?		
Emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?		
Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?		
Be located within an airport land use plan area or, where such a plan has not been adopted, be within two miles of a public airport or public use airport, and result in a safety hazard for people residing or working in the project area?		
Be located within the vicinity of a private airstrip and result in a safety hazard for people residing or working in the project area?		
Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?		
Expose people or structures to the risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?		
<b><i>HYDROLOGY AND WATER QUALITY - Would the project:</i></b>		
Violate any water quality standards or waste discharge requirements?		

	Yes	No
Substantially deplete groundwater supplies or interfere substantially with groundwater recharge, resulting in a net deficit in aquifer volume or a lowering of the local groundwater table level (i.e., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)?		
Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation onsite or offsite?		
Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or substantially increase the rate or amount of surface runoff in a manner that would result in flooding onsite or offsite?		
Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?		
Otherwise substantially degrade water quality?		
Place housing within a 100-year flood hazard area, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?		
Place within a 100-year flood hazard area structures that would impede or redirect flood flows?		
Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?		
Contribute to inundation by seiche, tsunami, or mudflow?		
<b>LAND USE AND PLANNING - Would the project:</b>		
Physically divide an established community?		
Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, a general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?		
Conflict with any applicable habitat conservation plan or natural community conservation plan?		
<b>MINERAL RESOURCES - Would the project:</b>		
Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?		
Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?		
<b>POPULATION AND HOUSING - Would the project:</b>		
Induce substantial population growth in an area, either directly (e.g., by proposing new homes and business) or indirectly (e.g., through extension of roads or other infrastructure)?		

	Yes	No
Displace a substantial number of existing housing units, necessitating the construction of replacement housing elsewhere?		
Displace a substantial number of people, necessitating the construction of replacement housing elsewhere?		
<b><i>PUBLIC SERVICES - Would the project:</i></b>		
Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities or a need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:		
Fire protection?		
Police protection?		
Schools?		
Parks?		
Other public facilities?		
<b><i>RECREATION - Would the project:</i></b>		
Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?		
Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?		
<b><i>TRANSPORTATION/TRAFFIC - Would the project:</i></b>		
Cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume-to-capacity ratio on roads, or congestion at intersections)?		
Cause, either individually or cumulatively, a level-of-service standard established by the county congestion management agency for designated roads or highways to be exceeded?		
Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?		
Substantially increase hazards because of a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?		
Result in inadequate emergency access?		
Result in inadequate parking capacity?		
Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?		
<b><i>UTILITIES AND SERVICE SYSTEMS - Would the project:</i></b>		
Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?		

	<b>Yes</b>	<b>No</b>
Require, or result in the construction of, new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?		
Require, or result in the construction of, new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?		
Have sufficient water supplies available to serve the project from existing entitlements and resources, or would new or expanded entitlements be needed?		
Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?		
Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?		
Comply with federal, state, and local statutes and regulations related to solid waste?		