

**Attachment 4.10-A: Local Land Use Plans and Policies Consistency Analysis**

The policies included in this Local Land Use Plans and Policies Consistency Analysis were chosen for inclusion based on their applicability to development within the jurisdictions crossed by the Pipeline Safety & Reliability Project (Proposed Project). This analysis provides a comprehensive explanation of policy consistency throughout all applicable land use plans, regardless of the responsibility of San Diego Gas & Electric Company (SDG&E) and Southern California Gas Company—hereinafter referred to as “the Applicants”—to carry out the policy requirements. For example, some policies included in this analysis are implementable only by the local jurisdiction responsible for the approval and/or permitting of development and utility projects, and are not necessarily a requirement for the Applicants to undertake.

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<i>County of San Diego General Plan</i>			
<p><b>LU-2.8 Mitigation of Development Impacts:</b> Require measures that minimize significant impacts to surrounding areas from uses or operations that cause excessive noise, vibrations, dust, odor, aesthetic impairment and/or are detrimental to human health and safety.</p>	Yes	<p>The Proposed Project incorporates measures to minimize impacts to surrounding areas during both construction and operation. To limit noise, vibration, and dust impacts during construction, construction hours will be limited to the times established by the County of San Diego for construction, as outlined in Applicants-Proposed Measure (APM-) NOI-05. In addition, temporary noise barriers will be installed between horizontal direction drilling (HDD) equipment and sensitive noise receptors to limit the impact of HDD equipment on nearby communities in accordance with APM-NOI-03. Impacts during construction that could result from nighttime lighting will be minimized through implementation of APM-AES-02, which requires the shielding or positioning of nighttime lighting in a manner that reduces the potential to impact nighttime visibility.</p> <p>Operation of the Proposed Project will not result in an ongoing impact to surrounding areas with respect to dust and odor; however, noise resulting from operation of the pressure-limiting equipment will be minimized through the incorporation of available technologies into the final design, as required by APM-NOI-02. All pressure-limiting equipment will be enclosed within a concrete block wall to further limit operational noise impacts. Finally, APM-AES-01 will ensure that any potential permanent aesthetic impacts are avoided and/or limited through revegetation of trenching locations. Therefore, the Proposed Project is consistent with this policy.</p>	Noise; Aesthetics
<p><b>LU-5.3 Rural Land Preservation:</b> Ensure the preservation of existing open space and rural areas (e.g., forested areas, agricultural lands, wildlife habitat and corridors, wetlands, watersheds, and groundwater recharge areas) when permitting development under the Rural and Semi Rural Land Use Designations.</p>	Yes	<p>Most of the Proposed Project will be installed in urban areas within existing roadways and road shoulders, largely avoiding existing open space and rural areas. Temporary construction areas and staging areas will be located in previously disturbed areas to the extent feasible. In general, the temporary workspace required for construction will be limited to the road and road shoulder in urban areas, and will be up to 100 feet wide in cross-country areas. Where these temporary areas must be located within undisturbed open space, rural areas, agricultural lands, wildlife habitat, wetlands, watersheds, or groundwater recharge areas, temporary impacts will be kept to the minimum required to construct the Proposed Project, and all temporarily disturbed areas will be restored to pre-construction conditions upon Proposed Project completion to reduce any permanent impacts to existing open space and rural areas. APMs that address temporary disturbances to biological resources are presented in Section 4.4 Biological Resources. No new permanent access roads will be constructed. Therefore, the Proposed Project is consistent with this policy.</p>	Agriculture and Forestry Resources; Biological Resources; Land Use and Planning
<p><b>LU-5.5 Projects that Impede Non-Motorized Travel:</b> Ensure that development projects and road improvements do not impede bicycle and pedestrian access. Where impacts to existing planned routes would occur, ensure that impacts are mitigated and acceptable alternative routes are implemented.</p>	Yes	<p>The Proposed Project has the potential to temporarily impede non-motorized travel during construction due to the Proposed Project being constructed within and across county roadways that are equipped with bike lanes and sidewalks. In order to mitigate for these potential impacts, the Applicants will implement APM-TRA-01 and prepare a comprehensive Traffic Management Plan (TMP) that will address, among other factors, potential impacts to non-motorized transit, including bicycle lane closures and detours, and potential impacts to pedestrian access, including temporary sidewalks and pedestrian closures and detours. Additionally, the Applicants will include as part of the TMP requirements that the Applicants will coordinate with the county prior to construction to determine specific traffic handling layouts. Any potential non-motorized travel disruptions or lane closures will utilize temporary detours away from areas of active construction, while maintaining appropriate levels of circulation. Further, operation and maintenance of the Proposed Project will not result in any long-term impacts to bicycle or pedestrian traffic. Therefore, the Proposed Project is consistent with this policy.</p>	Land Use and Planning; Traffic and Transportation
<p><b>LU-6.1 Environmental Sustainability:</b> Require the protection of intact or sensitive natural resources in support of the long-term sustainability of the natural environment.</p>	Yes	<p>The Proposed Project has been located and designed with respect to the natural environment, and the APMs described in Section 4.4 Biological Resources avoid or minimize impacts to environmental resources, such as wildlife habitat and natural vegetation. Disturbances to natural waterbodies and wetlands are either avoided by the Proposed Project or minimized through the APMs discussed in Section 4.9 Hydrology and Water Quality. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources; Hydrology and Water Quality

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>LU-6.5 Sustainable Stormwater Management:</b> Ensure that development minimizes the use of impervious surfaces and incorporates other Low Impact Development (LID) techniques as well as a combination of site design, source control, and stormwater best management practices (BMPs), where applicable and consistent with the County’s LID Handbook.</p>	Yes	<p>As discussed in Section 4.17 Utilities and Service Systems, construction activities along roadways may temporarily block or cover drains. However, all activities will comply with Section 402 of the Clean Water Act, and following construction, all roadways and their associated culverts and Municipal Separate Storm Sewer Systems (MS4s) will be restored to pre-construction conditions. Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, construction and operation of the Proposed Project will protect water resources and the natural drainage system through site design and use of source controls, storm water treatment, runoff reduction measures, BMPs, and LID measures. As a result, the Proposed Project will be consistent with this policy.</p>	Hydrology and Water Quality; Utilities and Service Systems
<p><b>LU-6.6 Integration of Natural Features into Project Design:</b> Require incorporation of natural features (including mature oaks, indigenous trees, and rock formations) into proposed development and require avoidance of sensitive environmental resources.</p>	Yes	<p>A majority of the Proposed Project will be constructed underground within existing paved roadways; however, there will be a number of aboveground facilities that will be constructed aboveground. In the event that any mature oak trees are required to be removed to construct the Proposed Project, any impacted oak trees will be replaced as appropriate. The Proposed Project will be constructed to avoid sensitive resources to the extent feasible, and any vegetation planted for landscaping or screening at aboveground facilities will be composed of indigenous plant species. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources; Land Use and Planning
<p><b>LU-6.9 Development Conformance with Topography:</b> Require development to conform to the natural topography to limit grading; incorporate and not significantly alter the dominant physical characteristics of a site; and to utilize natural drainage and topography in conveying stormwater to the maximum extent practicable.</p>	Yes	<p>Most of the Proposed Project will be installed in urban areas within existing roadways and road shoulders; therefore, the Proposed Project will conform to the existing topography and limit grading activities. Where the alignment travels cross-country, the Proposed Project will be constructed according to the natural topography so as not to significantly alter the dominant physical characteristics of the site, as feasible. Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. The design will minimize grading requirements to protect natural drainage and topography to retain natural drainage patterns. Therefore, the Proposed Project will be consistent with this policy.</p>	Biological Resources; Land Use and Planning; Hydrology and Water Quality
<p><b>LU-6.10 Protection from Hazards:</b> Require that development be located and designed to protect property and residents from the risks of natural and man-induced hazards.</p>	Yes	<p>The Applicants will comply with all applicable codes, including the Uniform Building Code (UBC) earthwork standards and recommendations when designing and constructing the Proposed Project. Additionally, the Proposed Project will be constructed according to applicable safety regulations from the United States (U.S.) Department of Transportation’s (DOT’s) Office of Pipeline Safety (OPS); Title 49, Parts 190 through 199 of the Code of Federal Regulations (CFR); California Government Code Sections 51010 through 51019.1. Further, the Applicants will evaluate any areas of geologic or seismic concern during design-level geotechnical and geologic hazard investigations to reduce associated risks to an acceptable level. Operation and maintenance activities will be conducted in accordance with standard SDG&amp;E procedures and will include routine maintenance and inspection of the pipeline, valves, and pressure-limiting and metering equipment, emergency planning, on-call response, and incident reporting to further ensure the safety of residents. Therefore, the Proposed Project is consistent with this policy.</p>	Geology, Soils, and Seismicity; Hazards and Hazardous Materials; Land Use and Planning
<p><b>LU-6.11 Protection from Wildfires and Unmitigable Hazards:</b> Assign land uses and densities in a manner that minimizes development in extreme, very high and high fire threat areas or other unmitigable hazardous areas.</p>	Yes	<p>The majority of the Proposed Project is located in the California Department of Forestry and Fire Protection Fire and Resource Assessment Program’s Extreme Threat to People class. However, as discussed in Section 4.8 Hazards and Hazardous Materials, the majority of the Proposed Project will be installed underground and, therefore, will not be subject to the risk of structural loss and life safety resulting from wildland fires. Further, the Proposed Project does not include the construction of any building designed for human occupancy and will not increase population density. In addition, the Proposed Project has been designed according to all applicable regulations, which are outlined in Section 4.8 Hazards and Hazardous Materials, in order to minimize the risk of structural loss and ensure its safe operation. Therefore, the Proposed Project is consistent with this policy.</p>	Hazards and Hazardous Materials
<p><b>LU-7.1 Agricultural Land Development:</b> Protect agricultural lands with lower-density land use designations that support continued agricultural operations.</p>	Yes	<p>The majority of the Proposed Project will be installed within existing roads and road shoulders; therefore, impacts to agricultural lands will be minimized. One of the aboveground mainline valves (MLV) in San Diego County—MLV 1—will be installed along the Proposed Project alignment in areas designated as Unique Farmland. Where the Proposed Project work areas overlap areas of existing agricultural use, APM-AG-01, APM-AG-02, and APM-AG-03 will be implemented to minimize impacts to agricultural soils. Because the pipeline will be installed underground, no permanent impacts to agricultural uses will occur. Therefore, the Proposed Project is consistent with this policy.</p>	Agriculture and Forestry Resources

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>LU-10.2 Development – Environmental Resource Relationship:</b> Require development in Semi-Rural and Rural areas to respect and conserve the unique natural features and rural character, and avoid sensitive or intact environmental resources and hazard areas.</p>	Yes	<p>The Proposed Project alignment will be installed underground, thus eliminating visual impacts to natural features and rural character. Six aboveground structures are necessary within San Diego County, including the Rainbow Pressure-Limiting Station and five MLVs; however, immediate visual impacts will be minimized through site placement and the installation of earth-toned color screening walls. Generally, the areas in which the facilities will be installed are characterized by major roadways and/or residential, industrial, and commercial uses, and will not be located within semi-rural and rural areas. Further, beyond 100 feet, views of the Proposed Project are generally limited by intervening vegetation, sound walls, and topographical features that partially or fully obstruct views. All components of the Proposed Project will be designed and constructed to conserve and avoid unique natural features, sensitive and intact environmental areas, and hazard areas. The Proposed Project has minimized impacts to biologically sensitive areas by locating the majority of the alignment within existing paved roadways. Where the alignment travels cross-country or where temporary impacts to natural habitat will occur, implementation of the Proposed Project’s biological resources APMs, as described in Section 4.4 Biological Resources, will minimize impacts to sensitive and intact environmental areas. Therefore, the Proposed Project will be consistent with this policy.</p>	Biological Resources; Land Use and Planning
<p><b>LU-12.4 Planning for Compatibility:</b> Plan and site infrastructure for public utilities and public facilities in a manner compatible with community character, minimize visual and environmental impacts, and whenever feasible, locate any facilities and supporting infrastructure outside preserve areas.</p>	Yes	<p>Goal LU-12 promotes adequate and sustainable infrastructure, public facilities, and essential services that meet community needs and are provided concurrent with growth and development. The Proposed Project is necessary to provide redundancy in case of an outage or service reduction, to add capacity to avoid curtailments during periods of peak gas demands, and to provide replacement capacity for existing lines. The Proposed Project will cross Multiple Habitat Planning Area (MHPA) preserve lands, along with various pre-approved mitigation areas (PAMAs) designated in the North County Multiple Species Conservation Plan (MSCP). However, the Proposed Project has been designed to minimize visual and environmental impacts by installing the alignment underground and largely within existing paved roadways that are currently used for other public facilities. As a result, it will be compatible with the community character despite being located in preserve areas. Therefore, the Proposed Project is consistent with this policy.</p>	Aesthetics; Land Use and Planning
<p><b>COS-1.2 Minimize Impacts:</b> Prohibit private development within established preserves. Minimize impacts within established preserves when the construction of public infrastructure is unavoidable.</p>	Yes	<p>The Proposed Project has been designed to minimize impacts within established preserve areas to the extent practical by locating the majority of the alignment within existing paved roadways. Within the City of San Diego, the alignment occurs within the Lake Hodges Recreational Area east of Interstate (I-) 15 and other scattered MHPA preserve lands and various PAMAs designated in the North County MSCP. PAMAs are areas with high biological value, in which development is not prohibited, but conservation is encouraged. While other routes were evaluated that may avoid some preserve areas, these routes would have greater environmental impacts than the Proposed Project. Implementation of the Proposed Project’s biological resources APMs, as described in Section 4.4 Biological Resources, will minimize impacts to biological resources within these preserve areas. Thus, the Proposed Project will be consistent with this policy.</p>	Biological Resources; Land Use and Planning
<p><b>COS-2.1 Protection, Restoration and Enhancement:</b> Protect and enhance natural wildlife habitat outside of preserves as development occurs according to the underlying land use designation. Limit the degradation of regionally important natural habitats within the Semi-Rural and Rural Lands regional categories, as well as within Village lands where appropriate.</p>	Yes	<p>The Proposed Project has been designed to limit the degradation of regionally important natural habitats as a majority of the Proposed Project will be constructed within existing roadways. Additionally, all aboveground facilities associated with the Proposed Project will be constructed adjacent to existing roadways, and the disturbance areas associated with these aboveground facilities will be kept to the minimum needed to construct the facility to limit impacts to regional important natural habitats. Therefore, the Proposed Project will be consistent with this policy.</p>	Biological Resources; Land Use and Planning
<p><b>COS-2.2 Habitat Protection through Site Design:</b> Require development to be sited in the least biologically sensitive areas and minimize the loss of natural habitat through site design.</p>	Yes	<p>The County of San Diego strives to protect its ecosystems and maintain natural processes, sensitive lands, and all species by practicing sustainable growth and development. The Proposed Project has minimized impacts to biologically sensitive areas by locating the majority of the alignment within existing paved roadways. Where the alignment travels cross-country or where temporary impacts to natural habitat will occur, implementation of the Proposed Project’s biological resources APMs, as described in Section 4.4 Biological Resources, will minimize the loss of natural habitat. Thus, the Proposed Project is consistent with this policy.</p>	Biological Resources
<p><b>COS-3.1 Wetland Protection:</b> Require development to preserve existing natural wetland areas and associated transitional riparian and upland buffers and retain opportunities for enhancement.</p>	Yes	<p>As discussed in Section 4.9 Hydrology and Water Quality, the Proposed Project will not permanently alter existing natural wetland areas. While construction-related impacts may result in temporary impacts to wetland and associated riparian and upland areas, Section 4.4 Biological Resources lists APMs that will minimize or avoid impacts to such areas, and all temporary impacts will be restored to pre-existing conditions following the completion of construction. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources; Hydrology and Water Quality

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>COS-3.2 Minimize Impacts of Development:</b> Require development projects to:</p> <ul style="list-style-type: none"> <li>Mitigate any unavoidable losses of wetlands, including its habitat functions and values; and</li> <li>Protect wetlands, including vernal pools, from a variety of discharges and activities, such as dredging or adding fill material, exposure to pollutants such as nutrients, hydromodification, land and vegetation clearing, and the introduction of invasive species.</li> </ul>	Yes	<p>As discussed in Section 4.9 Hydrology and Water Quality, no wetlands will be permanently altered as a result of the Proposed Project. In addition, the Proposed Project will not permanently impact vernal pools, as the Proposed Project has been routed to avoid known occurrences of vernal pools. All construction activities will be conducted in accordance with the Proposed Project’s Storm Water Pollution Prevention Plan (SWPPP) and grading plans, which will address potential storm water and runoff impacts as a result of grading. All temporary impacts will be restored to pre-existing conditions following construction. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources; Hydrology and Water Quality
<p><b>COS-4.3 Stormwater Filtration:</b> Maximize stormwater filtration and/or infiltration in areas that are not subject to high groundwater by maximizing the natural drainage patterns and the retention of natural vegetation and other pervious surfaces. This policy shall not apply in areas with high groundwater, where raising the water table could cause septic system failures, moisture damage to building slabs, and/or other problems.</p>	Yes	<p>As discussed in Section 4.17 Utilities and Service Systems, construction of the Proposed Project will generally occur within existing roads and road shoulders. Construction activities may temporarily disrupt or block roadside and natural drainage systems; however, all activities will comply with Section 402 of the Clean Water Act, and following construction, all drainages will be restored to pre-construction conditions. Post-construction storm water filtration from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, construction and operation of the Proposed Project will protect water resources and the natural drainage system through site design and use of source controls, storm water treatment, runoff reduction measures, BMPs, and LID measures. As a result, the Proposed Project will be consistent with this policy.</p>	Utilities and Service Systems; Hydrology and Water Quality
<p><b>COS-4.5 Recycled Water:</b> Promote the use of recycled water and gray water systems where feasible.</p>	Yes	<p>As discussed in Section 4.17 Utilities and Service Systems, a total of approximately 11.89 million gallons of water are estimated to be required during construction of the Proposed Project. Recycled water will be utilized to the extent feasible. Between 100 and 200 gallons of water could be required on an annual basis during operation and maintenance if repair or testing of the pipeline is necessary. Repair and testing activities are expected to occur infrequently. Therefore, the Proposed Project is consistent with this policy.</p>	Utilities and Service Systems; Hydrology and Water Quality
<p><b>COS-5.1 Impact to Floodways and Floodplains:</b> Restrict development in floodways and floodplains in accordance with policies in the Flood Hazards section of the Safety Element</p>	Yes	<p>As discussed in Section 4.9 Hydrology and Water Quality, the Proposed Project crossed approximately 2.5 miles of 100-year flood zones and approximately 1.7 miles of 500-year flood zones; however, construction activities and the completed pipeline will not permanently alter drainage patterns or increase the risk of flooding. While six aboveground structures are necessary within San Diego County, including the Rainbow Pressure-Limiting Station and five MLVs, none of these structures are built for human occupation and the facilities will be waterproof. Therefore, the Proposed Project will not increase risk to human life or property during flood events and the Proposed Project is consistent with this policy.</p>	Hydrology and Water Quality; Hazards and Hazardous Materials
<p><b>COS-5.2 Impervious Surfaces:</b> Require development to minimize the use of directly connected impervious surfaces and to retain stormwater run-off caused from the development footprint at or near the site of generation.</p>	Yes	<p>Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, construction and operation of the Proposed Project will limit and control runoff, sedimentation, and erosion to the extent practicable, and the Proposed Project will be consistent with this policy.</p>	Utilities and Service Systems; Hydrology and Water Quality
<p><b>COS-5.5 Impacts of Development to Water Quality:</b> Require development projects to avoid impacts to the water quality in local reservoirs, groundwater resources, and recharge areas, watersheds, and other local water sources.</p>	Yes	<p>Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. As discussed in Section 4.9 Hydrology and Water Quality, potential impacts to water quality will be minimized through implementation of the Proposed Project’s SWPPP. All grading will be conducted in accordance with the Proposed Project’s SWPPP and grading plans, which will address potential storm water and runoff impacts as a result of grading. In addition, hydrostatic testing is not anticipated to violate waste discharge standards or degrade water quality. Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Construction and operation of the Proposed Project will limit and control runoff, sedimentation, and erosion to the extent practicable to avoid or minimize impacts to water quality in local reservoirs, groundwater resources, and recharge areas, watersheds, and other local water sources. Therefore, the Proposed Project will be consistent with this policy.</p>	Hydrology and Water Quality

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>COS-6.2 Protection of Agricultural Operations:</b> Protect existing agricultural operations from encroachment of incompatible land uses by doing the following:</p> <ul style="list-style-type: none"> <li>• Limiting the ability of new development to take actions to limit existing agricultural uses by informing and educating new projects as to the potential impacts from agricultural operations</li> <li>• Encouraging new or expanded agricultural land uses to provide a buffer of non-intensive agriculture or other appropriate uses (e.g., landscape screening) between intensive uses and adjacent non-agricultural land uses</li> <li>• Allowing for agricultural uses in agricultural areas and designing development and lots in a manner that facilitates continued agricultural use within the development</li> <li>• Requiring development to minimize potential conflicts with adjacent agricultural operations through the incorporation of adequate buffers, setbacks, and project design measures to protect surrounding agriculture</li> <li>• Support local and state right-to-farm regulations</li> <li>• Retain or facilitate large and contiguous agricultural operations by consolidation of development during the subdivision process</li> </ul>	Yes	The majority of the Proposed Project will be installed within existing roads and road shoulders; therefore, impacts to agricultural lands will be minimized. Where the Proposed Project work areas overlap areas of existing agricultural use, APM-AG-01, APM-AG-02, and APM-AG-03 will be implemented to minimize impacts to agricultural soils. Because the pipeline will be installed underground, no permanent impacts to agricultural uses will occur. Therefore, the Proposed Project is consistent with this policy.	Agriculture and Forestry Resources
<p><b>COS-7.1 Archaeological Protection:</b> Preserve important archaeological resources from loss or destruction and require development to include appropriate mitigation to protect the quality and integrity of these resources.</p>	Yes	A professional archaeologist/architectural historian will conduct a pedestrian survey and record search review of the area of potential effect (APE) of the Proposed Project. Impacts to archaeological resources will be avoided during construction of the Proposed Project to the extent feasible, and where impacts are unavoidable, impacts will be mitigated for or minimized through implementation of the APMs proposed in Section 4.5 Cultural Resources. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources
<p><b>COS-7.2 Open Space Easements:</b> Require development to avoid archeological resources whenever possible. If complete avoidance is not possible, require development to fully mitigate impacts to archaeological resources.</p>	Yes	Impacts to archaeological resources will be avoided during construction of the Proposed Project to the extent feasible. Where impacts are unavoidable, they will be minimized and mitigated through implementation of the APMs proposed in Section 4.5 Cultural Resources. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources
<p><b>COS-7.3 Archaeological Collections:</b> Require the appropriate treatment and preservation of archaeological collections in a culturally appropriate manner.</p>	Yes	Where impacts to archaeological resources will be unavoidable, impacts will be mitigated for or minimized through implementation of the APMs proposed in Section 4.5 Cultural Resources. Archaeological resources discovered during construction of the Proposed Project will be collected, treated, and preserved as appropriate. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources
<p><b>COS-7.4 Consultation with Affected Communities:</b> Require consultation with affected communities, including local tribes to determine the appropriate treatment of cultural resources.</p>	Yes	As discussed in Section 4.5 Cultural Resources, local Native American tribes will be contacted to determine the appropriate treatment of any cultural resources discovered during construction of the Proposed Project. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>COS-7.5 Treatment of Human Remains:</b> Require human remains be treated with the utmost dignity and respect and that the disposition and handling of human remains will be done in consultation with the Most Likely Descendant (MLD) and under the requirements of federal, state and county regulations.	Yes	As discussed in Section 4.5 Cultural Resources, should human remains be discovered during construction of the Proposed Project, the Applicants will implement the appropriate notification processes, as required by law, to ensure that human remains are treated with the utmost dignity and respect. Any discovery of human remains will be handled in consultation with the MLD and in accordance with the requirements of applicable federal, state, and local regulations. The APMs presented in Section 4.5 Cultural Resources require that all construction personnel be trained on the appropriate work practices necessary to effectively implement the APMs and to comply with the applicable environmental laws and regulations. In addition, the Applicants' cultural specialist will be contacted for concurrence with discovery procedures. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources
<b>COS-7.6 Cultural Resource Data Management:</b> Coordinate with public agencies, tribes, and institutions in order to build and maintain a central database that includes a notation whether collections from each site are being curated, and if so, where, along with the nature and location of cultural resources throughout the County of San Diego.	Yes	As discussed in Section 4.5 Cultural Resources, archaeological resources discovered during construction of the Proposed Project will be collected, treated, and preserved as appropriate and in coordination with the applicable local institutions, tribes, and public agencies. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources
<b>COS-8.1 Preservation and Adaptive Reuse:</b> Encourage the preservation and/or adaptive reuse of historic sites, structures, and landscapes as a means of protecting important historic resources as part of the discretionary application process, and encourage the preservation of historic structures identified during the ministerial application process.	Yes	As discussed in Section 4.5 Cultural Resources, impacts to historic sites and landscapes will be avoided during construction of the Proposed Project to the extent feasible. Where impacts to historic sites or landscapes are unavoidable, impacts will be minimized or mitigated through the implementation of the APMs proposed in Section 4.5 Cultural Resources. No historic structures will be impacted as a result of the Proposed Project. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources
<b>COS-9.1 Preservation:</b> Require salvage and preservation of unique paleontological resources when exposed to the elements during excavation or grading activities or other development processes.	Yes	Impacts to paleontological resources will be avoided during construction of the Proposed Project to the extent feasible. Where impacts are unavoidable, they will be minimized or mitigated through implementation of the APMs proposed in Section 4.5 Cultural Resources. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources
<b>COS-9.2 Impacts of Development:</b> Require development to minimize impacts to unique geological features from human related destruction, damage, or loss.	Yes	Unique geological features will be considered paleontological resources and will be avoided during construction of the Proposed Project to the extent feasible. Where impacts are unavoidable, they will be minimized or mitigated through implementation of the APMs proposed in Section 4.5 Cultural Resources. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources
<b>COS-10.1 Siting of Development:</b> Encourage the conservation (i.e., protection from incompatible land uses) of areas designated as having substantial potential for mineral extraction. Discourage development that would substantially preclude the future development of mining facilities in these areas. Design development or uses to minimize the potential conflict with existing or potential future mining facilities. For purposes of this policy, incompatible land uses are defined by SMARA Section 3675.	Yes	As discussed in Section 4.11 Mineral Resources, the Proposed Project is located in areas with known underlying mineral resources; however, the Proposed Project will generally be constructed in these areas within the existing roadway or road rights-of-way (ROWs), which precludes future extraction of aggregate resources. Although the Proposed Project may extend cross-country or outside of road shoulders in some areas that have the potential for mineral resource extraction, there are no current extractive operations within one mile of the Proposed Project at the crossing locations. In addition, the majority of these areas are currently precluded from mining due to existing land uses, including existing transportation/utility, recreational, residential, commercial, and industrial development. Because conflict is minimized, the Proposed Project is consistent with this policy.	Mineral Resources

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>COS-10.2 Protection of State-Classified or Designated Lands:</b> Discourage development or the establishment of other incompatible land uses on or adjacent to areas classified or designated by the State of California as having important mineral resources (MRZ-2), as well as potential mineral lands identified by other government agencies. The potential for the extraction of substantial mineral resources from lands classified by the State of California as areas that contain mineral resources (MRZ-3) shall be considered by the County in making land use decisions.</p>	Yes	<p>As discussed in Section 4.11 Mineral Resources, the Proposed Project is located in areas designated as Mineral Resource Zone (MRZ-) 2 and MRZ-3; however, the Proposed Project will generally be constructed in these areas within the existing roadway or road ROWs, which precludes future extraction of aggregate resources. Although the Proposed Project may extend cross-country or outside of road shoulders in some of the areas designated as MRZ-2 and MRZ-3, there are no current extractive operations within one mile of the Proposed Project at the crossing locations. Though the Proposed Project’s permanent pipeline ROW has the potential to prevent mineral extraction in MRZ-2 and MRZ-3, the majority of land with mineral extraction potential in the vicinity of the Proposed Project is generally precluded from mining due to existing land uses, including existing transportation/utility, recreational, residential, commercial, and industrial development. Therefore, the Proposed Project is consistent with this policy.</p>	Mineral Resources
<p><b>COS-10.4 Compatible Land Uses:</b> Discourage the development of land uses that are not compatible with the retention of mining or recreational access to non-aggregate mineral deposits.</p>	Yes	<p>As previously discussed and evaluated in Section 4.11 Mineral Resources, the Proposed Project is located in areas with known underlying mineral resources. However, existing conditions of these areas already include incompatible land uses rendering mineral resource extraction unlikely. In addition, the Proposed Project does not cross any existing mining facility nor will it obstruct the access to any mining facility. Therefore, the Proposed Project is consistent with this policy.</p>	Mineral Resources
<p><b>COS-11.1 Protection of Scenic Resources:</b> Require the protection of scenic highways, corridors, regionally significant scenic vistas, and natural features, including prominent ridgelines, dominant landforms, reservoirs, and scenic landscapes.</p>	Yes	<p>There are no designated state scenic highways adjacent to the Proposed Project within unincorporated land within San Diego County. However, the Proposed Project will be parallel with one eligible state scenic highway in San Diego County. Specifically, the Proposed Project will roughly parallel, at distances of 80 to 500 feet, an eligible segment of I-15, located north of its intersection with State Route (SR-) 76. Distant views of the Proposed Project’s construction activities and aboveground facilities may be available from portions of the eligible state scenic highway and scenic vista; however, the Proposed Project will be barely noticeable given the distance from the respective roadways, the minimal amount of aboveground facilities anticipated to be located along these areas, and the context of other existing development. Only six aboveground facilities are located within San Diego County, including the Rainbow Pressure-Limiting Station and five MLVs. Views of the Proposed Project are generally limited by intervening vegetation, sound walls, and topographical features that partially or fully obstruct views beyond 100 feet. Therefore, the Proposed Project is consistent with this policy.</p>	Aesthetics
<p><b>COS-11.3 Development Siting and Design:</b> Require development within visually sensitive areas to minimize visual impacts and to preserve unique or special visual features, particularly in rural areas, through the following:</p> <ul style="list-style-type: none"> <li>• Creative site planning</li> <li>• Integration of natural features into the project</li> <li>• Appropriate scale, materials, and design to complement the surrounding natural landscape</li> <li>• Minimal disturbance of topography</li> <li>• Clustering of development so as to preserve a balance of open space vistas, natural features, and community character</li> <li>• Creation of contiguous open space networks</li> </ul>	Yes	<p>The County of San Diego aims to preserve scenic resources, including vistas of important natural and unique features, where visual impacts of development are minimized. The Proposed Project alignment will be installed underground, thus eliminating visual impacts from the pipeline itself, minimizing permanent topography disturbance, and maintaining any contiguous open space networks the pipeline crosses. Six aboveground structures are necessary within San Diego County, including the Rainbow Pressure-Limiting Station and five MLVs; however, immediate visual impacts will be minimized through site placement and the installation of earth-toned color screening walls. Generally, the areas in which the facilities will be installed are characterized by major roadways and/or residential, industrial, and commercial uses. Beyond 100 feet, views of the Proposed Project are generally limited by intervening vegetation, sound walls, and topographical features that partially or fully obstruct views. Therefore, potential visual impacts from aboveground facilities have been minimized through creative site planning, the integration of natural features, and the use of appropriate scale and surface treatment. As a result, the Proposed Project will be consistent with this policy.</p>	Aesthetics
<p><b>COS-11.5 Collaboration with Private and Public Agencies:</b> Coordinate with the California Public Utilities Commission, power companies, and other public agencies to avoid siting energy generation, transmission facilities, and other public improvements in locations that impact visually sensitive areas, whenever feasible. Require the design of public improvements within visually sensitive areas to blend into the landscape.</p>	Yes	<p>This Proponent’s Environmental Assessment for the Proposed Project will be submitted to the California Public Utilities Commission (CPUC) for use in preparing the California Environmental Quality Act document. Construction of the Proposed Project will not commence until CPUC approval is obtained. Section 4.1 Aesthetics provides a detailed evaluation of potential aesthetic impacts resulting from the Proposed Project. Section 3.9 Anticipated Permits and Approvals of Chapter 3 – Project Description provides a summary of the other public agencies with which the Applicants will consult about the Proposed Project. The Proposed Project is sited almost entirely underground and primarily in road ROWs and other previously disturbed areas. As a result, it is not anticipated to adversely impact visually sensitive areas. All aboveground facilities within San Diego County, including the Rainbow Pressure-Limiting Station and five MLVs, will be screened and painted in earth-toned colors to blend into the landscape. Therefore, the Proposed Project will be consistent with this policy.</p>	Aesthetics

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>COS-11.7 Underground Utilities:</b> Require new development to place utilities underground and encourage “undergrounding” in existing development to maintain viewsheds, reduce hazards associated with hanging lines and utility poles, and to keep pace with current and future technologies.	Yes	The Proposed Project will be installed underground within San Diego County, with the exception of six aboveground facilities (i.e., the Rainbow Pressure-Limiting Station and five MLVs), which will be designed to minimize impacts to viewsheds to the extent feasible. Concrete, earth-toned block walls will enclose the facilities to screen equipment and to blend in with other development in the vicinity. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics
<b>COS-12.1 Hillside and Ridgeline Development Density:</b> Protect undeveloped ridgelines and steep hillsides by maintaining semi-rural or rural designations on these areas.	Yes	The Proposed Project will be installed underground within San Diego County, with the exception of six aboveground facilities (the Rainbow Pressure-Limiting Station and five MLVs), which will not be installed within undeveloped ridgelines or steep hillsides. In addition, as discussed in Section 4.13 Population and Housing, the Proposed Project will not spur population growth that could contribute to the development of semi-rural or rural designations of undeveloped ridgelines and steep hillsides. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics; Land Use and Planning
<b>COS-12.2 Development Location on Ridges:</b> Require development to preserve the physical features by being located down and away from ridgelines so that structures are not silhouetted against the sky.	Yes	The Proposed Project will be installed underground within San Diego County, with the exception of six aboveground facilities (the Rainbow Pressure-Limiting Station and five MLVs). Aboveground facilities associated with the Proposed Project will be designed to minimize impacts to viewsheds to the extent feasible and will not be placed atop ridgelines or hillsides. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics
<b>COS-14.10 Low-Emission Construction Vehicles and Equipment:</b> Require County contractors and encourage other developers to use low-emission construction vehicles and equipment to improve air quality and reduce greenhouse gas (GHG) emissions.	Yes	All construction equipment utilized by the Applicants and their contractors will meet the state’s applicable Airborne Toxic Control Measure for control of Diesel Particulate Matter from Portable Engines or oxides of nitrogen in the exhaust. Low-emission construction vehicles and equipment will be used to the extent feasible and available when constructing the Proposed Project. Therefore, the Proposed Project will be consistent with this policy.	Air Quality; Greenhouse Gas Emissions
<b>COS-14.11 Native Vegetation:</b> Require development to minimize the vegetation management of native vegetation while ensuring sufficient clearing is provided for fire control.	Yes	Vegetation removal will be avoided and/or minimized to the extent possible during construction of the Proposed Project. Where vegetation removal is necessary during construction, the area will be revegetated and restored following construction, outside of the minimum clearance necessary around facilities. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources
<b>COS-19.1 Sustainable Development Practices:</b> Require land development, building design, landscaping, and operational practices that minimize water consumption.	Yes	As discussed in Section 4.17 Utilities and Service Systems, a total of approximately 11.89 million gallons of water are estimated to be required during construction of the Proposed Project. The Applicants recognize the importance of water conservation and are currently developing a Major Projects Water Sourcing Plan that evaluates all potential sources of water for Proposed Project construction needs, including potable, groundwater, surface waters, and tertiary treated recycled water. Depending on the availability of potable water at the time of construction, water for the Proposed Project will be purchased from the City of San Diego Public Utilities Department, Rainbow Municipal Water District, Valley Center Municipal Water District, Rincon del Diablo Municipal Water District, City of Escondido, and/or the City of Poway. Where feasible, recycled water will be purchased from the nearest available recycled water purveyor with adequate supply to meet the demands of the Proposed Project. During operation and maintenance, between 100 and 200 gallons of water could be required on an annual basis if repair or testing of the pipeline is necessary, and these activities are expected to occur infrequently. Due to the infrequent nature of the water requirements, the Proposed Project is consistent with this policy.	Utilities and Service Systems; Hydrology and Water Quality
<b>COS-19.2 Recycled Water in New Development:</b> Require the use of recycled water in development wherever feasible. Restrict the use of recycled water when it increases salt loading in reservoirs.	Yes	As discussed in Section 4.17 Utilities and Service Systems, a total of approximately 11.89 million gallons of water are estimated to be required during construction of the Proposed Project. The Applicants will identify and evaluate sources of recycled water for controlling fugitive dust, as well as for hydrostatic testing of the Proposed Project. During operation and maintenance, between 100 and 200 gallons of water could be required on an annual basis if repair or testing of the pipeline is necessary, and these activities are expected to occur infrequently and salt loading in reservoirs is not expected. Therefore, the Proposed Project is consistent with this policy.	Utilities and Service Systems; Hydrology and Water Quality
<b>H-2.1 Development that Respects Community Character:</b> Require that development in existing residential neighborhoods be well designed so as not to degrade or detract from the character of surrounding development consistent with the Land Use Element.	Yes	The Proposed Project will be installed entirely underground when traveling adjacent to existing residential neighborhoods. The six aboveground facilities within San Diego County will be enclosed in concrete, earth-toned block walls to blend in with the surrounding character. Two MLVs—MLV 2 and MLV 3—will be located within land use designated as Residential in San Diego County; however, the existing land uses at these structures are recreation and infrastructure, respectively. Therefore, the Proposed Project is consistent with this policy.	Aesthetics

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Policy M-2.1 Level of Service (LOS) Criteria:</b> Development projects provide associated road improvements necessary to achieve a LOS of “D” or higher on all Mobility Element roads except for those where a failing LOS has been accepted by the County pursuant to the criteria specifically identified in the accompanying text box (Criteria for Accepting a Road Classification with LOS E/F). When development is proposed on roads where a failing LOS has been accepted, require feasible mitigation in the form of road improvements or a fair share contribution to a road improvement program, consistent with the Mobility Element road network.</p>	Yes	<p>As discussed in Section 4.16 Transportation and Traffic, temporary impacts to LOS will result during construction of the Proposed Project. However, these impacts will be minimized through the implementation of the APMs discussed in Section 4.16 Transportation and Traffic. Because the Proposed Project will not result in any permanent LOS decrease, the Proposed Project is consistent with this policy.</p>	Transportation and Traffic
<p><b>Policy M-3.2 Traffic Impact Mitigation:</b> Require development to contribute its fair share toward financing transportation facilities, including mitigating the associated direct and cumulative traffic impacts caused by their project on both the local and regional road networks. Transportation facilities include road networks and related transit, pedestrian and bicycle facilities, and equestrian.</p>	Yes	<p>As discussed in Section 4.16 Transportation and Traffic, during construction, the Applicants will implement strategies to mitigate for direct and cumulative traffic-related impacts as part of the Traffic Management Plan required as part of APM-TRA-01, including restoring roadways impacted by construction to pre-existing conditions or better. The Proposed Project will not require improved or expanded transportation facilities to support operation and maintenance activities and will mitigate for temporary construction impacts with a Traffic Management Plan and by acquiring necessary encroachment permits. Therefore, the Proposed Project is consistent with this policy.</p>	Transportation and Traffic
<p><b>N-1.1 Noise Compatibility Guidelines:</b> Use the Noise Compatibility Guidelines (Table N-1) and the Noise Standards (Table N-2) as a guide in determining the acceptability of exterior and interior noise for proposed land uses.</p>	Yes	<p>As described in Section 4.12 Noise, the Applicants used the County of San Diego’s Noise Compatibility Guidelines and the Noise Standards as when determining the acceptability of noise levels for the Proposed Project. The APMs described in Section 4.12 Noise will ensure noise impacts resulting from construction, operation, and maintenance of the Proposed Project remain less than significant. Therefore, the Proposed Project will be consistent with this policy.</p>	Noise
<p><b>N-1.4 Adjacent Jurisdiction Noise Standards:</b> Incorporate the noise standards of an adjacent jurisdiction into the evaluation of a proposed project when it has the potential to impact the noise environment of that jurisdiction.</p>	Yes	<p>The Proposed Project does not have the potential to impact the noise environment of adjacent jurisdictions; thus, the noise standards of adjacent jurisdictions were not incorporated into the evaluation, and the Proposed Project is consistent with this policy.</p>	Noise
<p><b>N-2.1 Development Impacts to Noise Sensitive Land Uses:</b> Require an acoustical study to identify inappropriate noise level where development may directly result in any existing or future noise sensitive land uses being subject to noise levels equal to or greater than 60 CNEL and require mitigation for sensitive uses in compliance with the noise standards listed in Table N-2.</p>	Yes	<p>As discussed in Section 4.12 Noise, acoustical measurements have been conducted for the Proposed Project to identify potential adverse impacts to noise-sensitive receptors during operation of the Proposed Project. The results are included as Attachment 4.12-B: Noise Monitoring Results to Section 4.12 Noise. The noise analysis presented in Section 4.12 Noise has identified potential adverse impacts to noise-sensitive receptors and provided APMs to minimize these impacts during construction and operation of the Proposed Project. In accordance with the APMs identified in Section 4.12 Noise, best available technologies will be incorporated into the final design of the aboveground structures (i.e., the Rainbow Pressure-Limiting Station and the five aboveground valves) located within San Diego County, thus reducing operational noise levels. Acoustical noise measurements will be taken to ensure facilities reach required noise thresholds. Therefore, the Proposed Project is consistent with this policy.</p>	Noise
<p><b>N-3.1 Groundborne Vibration:</b> Use the Federal Transit Administration and Federal Railroad Administration guidelines, where appropriate, to limit the extent of exposure that sensitive uses may have to groundborne vibration from trains, construction equipment, and other sources.</p>	Yes	<p>As discussed in Section 4.12 Noise, construction activities may generate perceivable levels of groundborne vibration; however, the vibration-generating activities will be short-term and temporary and will move down the alignment as construction progresses. A blasting plan, which will include an inventory on potentially affect receptors, will be prepared if blasting is necessary during construction. No vibration will be generated by any Proposed Project components as a result of operation and maintenance activities required for the Proposed Project. Where appropriate, the Proposed Project will comply with the California Department of Transportation’s Transportation- and Construction-Induced Vibration Guidance Manual, which is consistent with the Federal Transit Administration’s guidelines for groundborne vibration. As a result, the Proposed Project is consistent with this policy.</p>	Noise

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>N-5.2 Noise-Generating Industrial Facilities:</b> Locate noise-generating industrial facilities at the maximum practical distance from residential zones. Use setbacks between noise generating equipment and noise sensitive uses and limit the operation of noise generating activities to daytime hours as appropriate where such activities may affect residential uses.	Yes	The facilities to be installed within San Diego County (i.e., the Rainbow Pressure-Limiting Station and the five MLVs) are located directly adjacent to heavily traveled roads, including Old Highway 395 and I-15. The surrounding areas are sparsely settled, and the MLV nearest to a residential area is located at least 500 feet from the nearest home. Though the Rainbow Pressure-Limiting Station is adjacent and to the north of a small residential area, the existing Rainbow Metering Station at that location currently generates operational noise. To reduce impacts due to operational noise, the Applicants will implement APM-NOI-01, which includes designing these components with any available technologies to reduce potential noise from equipment operating at the pressure-limiting or metering stations to below 40 A-weighted decibels (dBA). Therefore, the Proposed Project is consistent with this policy.	Noise
<b>N-6.4 Hours of Construction:</b> Require development to limit the hours of operation as appropriate for non-emergency construction and maintenance, trash collection, and parking lot sweeper activity near noise sensitive land uses.	Yes	As discussed in Section 4.12 Noise and according to the APM-NOI-04, construction activities will occur during the times established by applicable local ordinances (generally between 6:00 a.m. and 7:00 p.m. Monday through Saturday), with the exception of certain activities that require nighttime and weekend construction activities, such as activities that require continuous operation or that must be conducted during off-peak hours per agency requirements. For any work that cannot occur during the locally regulated construction timeframes, the Applicants will consult with local jurisdictions if it is anticipated that noise levels will exceed adopted noise standards, in accordance with APM-NOI-01. Therefore, the Proposed Project is consistent with this policy.	Noise
<b>S-1.1 Minimize Exposure to Hazards:</b> Minimize the population exposed to hazards by assigning land use designations and density allowances that reflect site specific constraints and hazards.	Yes	The Applicants will comply with all applicable codes, including the UBC earthwork standards and recommendations when designing and constructing the Proposed Project. The Proposed Project will be constructed according to applicable safety regulations from the U.S. DOT's OPS; Title 49, Parts 190 through 199 of the CFR; and California Government Code Sections 51010 through 51019.1. Further, the Applicants will evaluate any areas of geologic or seismic concern during design-level geotechnical and geologic hazard investigations to reduce associated risks to an acceptable level. Therefore, the Proposed Project is consistent with this policy.	Hazards and Hazardous Materials
<b>S-3.1: Defensible Development:</b> Require development to be located, designed, and constructed to provide adequate defensibility and minimize the risk of structural loss and life safety resulting from wildland fires.	Yes	As discussed in Section 4.8 Hazards and Hazardous Materials, the majority of the Proposed Project will be installed underground and, therefore, will not be subject to the risk of structural loss and life safety resulting from wildland fires. Further, the Proposed Project does not include the construction of any building designed for human occupancy. In addition, the Proposed Project has been designed according to all applicable regulations, which are outlined in Section 4.8 Hazards and Hazardous Materials, in order to minimize the risk of structural loss and ensure its safe operation. Therefore, the Proposed Project is consistent with this policy.	Hazards and Hazardous Materials
<b>S-3.4 Service Availability:</b> Plan for development where fire and emergency services are available or planned.	Yes	No new commercial or residential development will be required or caused by the Proposed Project; therefore, the Proposed Project will not result in a need for additional fire and emergency services. An emergency could arise during the operation and maintenance phase of the Proposed Project, but such an incident is of low probability and will be well within the current capabilities of the existing emergency services. Further, measures to reduce impacts to emergency services during construction of the Proposed Project are discussed in Section 4.14 Public Services. Therefore, the Proposed Project is consistent with this policy.	Public Services
<b>S-6.3 Funding Fire Protection Services:</b> Require development to contribute its fair share towards funding the provision of appropriate fire and emergency medical services as determined necessary to adequately serve the project.	Yes	Because the Proposed Project will not result in a long-term increase in fire and emergency medical services demand, funding will not be necessary. Therefore, the Proposed Project is consistent with this policy.	Public Services
<b>S-6.4 Fire Protection Services for Development:</b> Require that new development demonstrate that fire services can be provided that meets the minimum travel times identified in Table S-1 (Travel Time Standards from Closest Fire Station).	Yes	As discussed in Section 4.14 Public Services and Section 4.16 Transportation and Traffic, operation and maintenance of the Proposed Project will not result in a permanent exceedance of minimum fire service travel times. Therefore, the Proposed Project will be consistent with this policy.	Transportation and Traffic; Public Services
<b>S-6.5 Concurrency of Fire Protection Services:</b> Ensure that fire protection staffing, facilities and equipment required to serve development are operating prior to, or in conjunction with, the development. Allow incremental growth to occur until a new facility can be supported by development.	Yes	As discussed in Section 4.14 Public Services, operation and maintenance of the Proposed Project will not facilitate a substantial population growth that would require an increase in fire protection staffing or facilities and equipment. Therefore, the Proposed Project is consistent with this policy.	Public Services

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>S-7.2 Engineering Measures to Reduce Risk:</b> Require all development to include engineering measures to reduce risk in accordance with the California Building Code, Uniform Building Code, and other seismic and geologic hazard safety standards, including design and construction standards that regulate land use in areas known to have or potentially have significant seismic and/or other geologic hazards.	Yes	As discussed in Section 4.6 Geology, Soils, and Seismicity, the Proposed Project pipeline has been designed and will be constructed, operated, and maintained in accordance with all applicable requirements included in the U.S. DOT regulations in Title 49, Part 192 of the CFR Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards, as well as CPUC standards under General Order 112-E. Therefore, the Proposed Project will be engineered so that it offers the appropriate level of health and safety protection, taking into consideration effective seismic, geologic, and structural considerations. Therefore, the Proposed Project will be consistent with this policy.	Geology, Soils, and Seismicity
<b>S-7.3: Land Use Location:</b> Prohibit high occupancy uses, essential public facilities, and uses that permit significant amounts of hazardous materials within Alquist-Priolo and County special studies zones.	Yes	As discussed in Section 4.6 Geology, Soils, and Seismicity, according to Alquist-Priolo Earthquake Fault Zone maps, the Proposed Project is not located within the Alquist-Priolo and county special studies zones and does not cross any active or potentially active faults. Therefore, the Proposed Project is consistent with this policy.	Geology, Soils, and Seismicity
<b>S-8.1 Landslide Risks:</b> Direct development away from areas with high landslide, mudslide, or rock fall potential when engineering solutions have been determined by the County to be infeasible.	Yes	Section 4.6 Geology, Soils, and Seismicity discusses where the Proposed Project crosses steep slopes with the potential for landslides. However, no active landslides were identified within the Proposed Project area and the Geologic Hazard Assessment prepared for the Proposed Project concluded that a high level of risk was not present. Prior to construction of the Proposed Project, additional geotechnical evaluations will be conducted by a California-licensed geotechnical engineer and California-certified engineering geologist based on the final alignment. APMs discussed in Section 4.6 Geology, Soils, and Seismicity will also be implemented to reduce potential impacts resulting from geologic hazards in the vicinity of the Proposed Project. Therefore, the Proposed Project is consistent with this policy.	Geology, Soils, and Seismicity
<b>S-8.2 Risk of Slope Instability:</b> Prohibit development from causing or contributing to slope instability.	Yes	Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. In addition, APM-GEO-03, which includes site-specific erosion control on slopes exceeding 33 percent, will be implemented to reduce the potential of the Proposed Project to cause or contribute to slope instability. Therefore, the Proposed Project will be consistent with this policy.	Geology, Soils, and Seismicity
<b>S-9.2 Development in Floodplains:</b> Limit development in designated floodplains to decrease the potential for property damage and loss of life from flooding and to avoid the need for engineered channels, channel improvements, and other flood control facilities. Require development to conform to federal flood proofing standards and siting criteria to prevent flow obstruction.	Yes	As discussed in Section 4.9 Hydrology and Water Quality, the Proposed Project crosses approximately 2.5 miles of 100-year flood zones and approximately 1.7 miles of 500-year flood zones; however, construction activities and the completed pipeline will not permanently alter drainage patterns or increase the risk of flooding. While six aboveground structures are necessary within San Diego County, including the Rainbow Pressure-Limiting Station and five MLVs, none of these structures are built for human occupation and the facilities are waterproof. In addition, according to the Federal Emergency Management Agency (FEMA) Flood Hazard Boundary maps, no permanent aboveground structures will be constructed within a 100-year flood hazard area. Therefore, the Proposed Project will not increase risk to human life or property during flood events. Thus, the Proposed Project is consistent with this policy.	Hydrology and Water Quality; Hazards and Hazardous Materials
<b>S-9.3 Development in Flood Hazard Areas:</b> Require development within mapped flood hazard areas be sited and designed to minimize on and off-site hazards to health, safety, and property due to flooding.	Yes	As previously discussed, BMPs will be implemented during construction to reroute storm water and runoff to prevent localized flooding, and culverts and natural drainages will be restored to pre-construction conditions following construction of the Proposed Project. The Proposed Project will not result in a substantial increase in impervious surfaces, and aboveground facilities, which do not provide human occupancy, contain facilities that are waterproof. In addition, according to the FEMA Flood Hazard Boundary maps, no permanent aboveground structures will be constructed within a 100-year flood hazard area. Therefore, the Proposed Project is consistent with this policy.	Hydrology and Water Quality; Hazards and Hazardous Materials
<b>S-9.5 Development in the Floodplain Fringe:</b> Prohibit development in the floodplain fringe when located on Semi-Rural and Rural Lands to maintain the capacity of the floodplain, unless specifically allowed in a community plan. For parcels located entirely within a floodplain or without sufficient space for a building pad outside the floodplain, development is limited to a single family home on an existing lot or those uses that do not compromise the environmental attributes of the floodplain or require further channelization.	Yes	As the Proposed Project involves the construction and operation of a natural gas pipeline; it will not result in the residential development of a floodplain fringe within Semi-Rural or Rural Land, and facilities associated with the Proposed Project will not compromise the capacity of the floodplain. The Proposed Project will not require further channelization of the floodplain systems, as culverts and natural drainages impacted or diverted during construction activities will be restored to pre-construction conditions following construction of the Proposed Project. Therefore, the Proposed Project is consistent with this policy.	Hydrology and Water Quality

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>S-11.1: Land Use Location:</b> Require that land uses involving the storage, transfer, or processing of hazardous materials be located and designed to minimize risk and comply with all applicable hazardous materials regulations.</p>	<p>Yes</p>	<p>Operation and maintenance activities will be conducted in accordance with the Applicants' standard procedures and will not deviate from operation and maintenance activities currently being implemented for existing pipelines in the vicinity of the Proposed Project. Operation and maintenance activities include routine maintenance and inspection of the pipeline, valves, and pressure-limiting and metering equipment; emergency planning; on-call response; and incident reporting. No impacts associated with operation and maintenance activities are anticipated to occur as a result of hazardous materials transport, use, or disposal as the Proposed Project has been designed to comply with all hazardous materials and safety regulations to minimize risks. Additionally, the Applicants will implement APM-HAZ-01 and APM-HAZ-02 by preparing a Hazardous Materials and Waste Management Program (HMWMP) and a Health and Safety Plan (HSP), which will include training and compliance with federal and state regulations concerning hazardous materials handling, and will reduce the potential for a spill and any associated impacts. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Hazards and Hazardous Materials</p>
<p><b>S-11.3: Hazards-Sensitive Uses:</b> Require that land uses using hazardous materials be located and designated to ensure sensitive uses, such as schools, hospitals, day care centers, and residential neighborhoods, are protected. Similarly, avoid locating sensitive uses near established hazardous materials users or High Impact Industrial areas where incompatibilities would result.</p>	<p>Yes</p>	<p>The Proposed Project involves the construction and operation and maintenance of a natural gas pipeline, which will not be incompatible with existing land uses in its proposed vicinity. As described in Section 4.8 Hazards and Hazardous Materials, 39 schools are located within 0.25 mile of the Proposed Project. According to Assembly Bill 1937, gas corporations are required provide notification to schools or hospitals within 500 feet of proposed non-emergency construction or excavation of a gas pipeline. As listed in Section 4.8 Hazards and Hazardous Materials, 23 schools are located within 500 feet of the Proposed Project. To comply with Assembly Bill 1937, and as required by APM-HAZ-04, the Applicants will provide notification to schools within 500 feet of the Proposed Project no less than 15 working days prior to the initiation of construction activities. If hazardous materials are released or encountered during construction, they will be contained and managed through the implementation of the BMPs provided in the existing SDG&amp;E Water Quality Construction BMP Manual. Operation and maintenance associated with the Proposed Project will not deviate from operation and maintenance activities currently conducted for pipelines in the vicinity of the Proposed Project. In addition, the Proposed Project has been designed to comply with all hazardous materials and safety regulations to minimize risks. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Hazards and Hazardous Materials; Public Services</p>
<p><b>Fallbrook Community Plan</b></p>			
<p><b>Policy COS 1.3.1:</b> Preserve native vegetation along streams, in wetlands and floodplains.</p>	<p>Yes</p>	<p>The Proposed Project has been located and designed with respect to the natural environment, and the APMs described in Section 4.4 Biological Resources avoid or minimize impacts to environmental resources such as natural vegetation. Disturbances to natural waterbodies and wetlands are either avoided by the Proposed Project or minimized through the APMs discussed in Section 4.9 Hydrology and Water Quality. Additionally, vegetation removal will be avoided and/or minimized to the extent possible during construction of the Proposed Project. Where vegetation removal is necessary during construction, the area will be revegetated and restored following construction, outside of the minimum clearance necessary around facilities. Therefore, the Proposed Project will be consistent with this policy.</p>	<p>Biological Resources; Hydrology and Water Quality</p>
<p><b>Policy LU 2.4.5:</b> Encourage the protection of historic structures and require new development to be compatible with historic or existing buildings that convey the desired community character.</p>	<p>Yes</p>	<p>As discussed in Section 4.5 Cultural Resources, no historic structures or buildings will be impacted during construction of the Proposed Project. Though none are located in the immediate vicinity of a historic structure, aboveground facilities within the City of Escondido (i.e., the Line 1601 Cross-Tie and one MLV) will be enclosed within concrete, earth-toned block walls to blend in with the surrounding environment. Therefore, the Proposed Project will be consistent with this policy.</p>	<p>Cultural, Tribal, and Paleontological Resources</p>
<p><b>Policy LU 2.4.6:</b> Require grading impacts to be minimized and require landscaped areas disturbed by grading to be re-vegetated, control drainage and runoff so as not to exceed the rate associated with the property prior to grading.</p>	<p>Yes</p>	<p>The Proposed Project's grading plans will be prepared to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. All grading will be conducted in accordance with the Proposed Project's SWPPP and grading plans, which will address potential storm water and runoff impacts as a result of grading. Therefore, the Proposed Project will be consistent with this policy.</p>	<p>Hydrology and Water Quality</p>
<p><b>Policy LU 2.4.7:</b> Limit development of steep slopes to agriculture and very low residential densities and allow clustering in flatter areas only.</p>	<p>Yes</p>	<p>The Proposed Project will not result in development on steep slopes, as it involves only the construction and operation of a natural gas pipeline. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Land Use and Planning</p>

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Policy LU 5.1.1:</b> Encourage the continued upgrading of utilities and services to provide an optimum LOS through the coordination of, and cooperation between, community services, public utility companies, and County agencies.	Yes	As described in greater detail in Chapter 2 – Project Purpose and Need/Project Objectives, one of the objectives of the Proposed Project is to ensure reliable gas service, now and in the future, by upgrading the existing system to improve service. Therefore, the Proposed Project is consistent with this policy.	Land Use and Planning
<b>Bonsall Community Plan</b>			
<b>Policy LU-41.7:</b> Policy LU-41.7 Discourage incompatible land uses on areas of agricultural use and land suitable for agricultural usage.	Yes	The majority of the Proposed Project will be installed within existing roads and road shoulders within the community of Bonsall; therefore, impacts to agricultural lands will be minimized. Where the Proposed Project work areas overlap areas of existing agricultural use, APM-AG-01, APM-AG-02, and APM-AG-03 will be implemented to minimize impacts to agricultural soils. Because the pipeline will be installed underground, no permanent impacts to agricultural uses will occur. Therefore, the Proposed Project is consistent with this policy.	Agriculture and Forestry Resources
<b>Policy LU-5.1.3:</b> Minimize grading to preserve natural landforms, major rock outcroppings and areas of existing mature trees. Integrate hillside development with existing topography and landforms.	Yes	Where the alignment travels cross-country, the Proposed Project will be constructed according to the natural topography so as not to significantly alter the dominant physical characteristics of the site, as feasible. In addition, the majority of the Proposed Project will be installed within existing roads and road shoulders within the community of Bonsall, thus avoiding natural landforms and major rock outcroppings. Grading will be planned to minimize disruption of the natural landform, and tree removal will be avoided to the extent practicable. The design will minimize grading requirements to protect natural drainage and topography to retain natural drainage patterns. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources; Land Use and Planning; Hydrology and Water Quality
<b>Policy LU-7.1.5:</b> Support water conservation and minimize wastewater by requiring the use of reclaimed water and gray water in new development and major renovations for landscaping and agriculture irrigations, as well as fire suppression systems, where feasible.	Yes	As discussed in Section 4.17 Utilities and Service Systems, a total of approximately 11.89 million gallons of water are estimated to be required during construction of the Proposed Project. Water required for the construction phase of the Proposed Project will likely be purchased from a local water purveyor. While groundwater could be part of a local purveyor’s portfolio, the water required is not expected to deplete groundwater supplies. In addition, APM-PUS-01 requires the Applicants and their contractors to utilize available sources of recycled water as feasible during construction, which will support water conservation and minimize wastewater resulting from the Proposed Project. During operation and maintenance, between 100 and 200 gallons of water could be required annually, only if repair or testing of the pipeline is necessary, and these activities are expected to occur infrequently. Due to the infrequent nature of the water requirements, the Proposed Project is consistent with this policy.	Hydrology and Water Quality
<b>Policy CM-1.1.2:</b> Require development that increases truck traffic to use Interstate 15, State Route 76 and East Vista Way (S13), whenever feasible.	Yes	As discussed in Section 4.16 Transportation and Traffic, heavy trucks and equipment will be required to construct the Proposed Project, and will be used to haul pipe sections, slurry, and construction equipment to areas of active construction and to haul away spoils excavated from the pipeline trench. Within the community of Bonsall, the Proposed Project will be installed within Old Highway 395, and much of construction traffic will route through I-15 to access the construction sites along Old Highway 395. The Proposed Project will not result in a permanent increase in truck traffic, as truck traffic for operation and maintenance purposes will be negligible. As a result, the Proposed Project will be consistent with this policy.	Traffic and Transportation
<b>Policy CM-5.1.2:</b> Preserve, to the maximum extent feasible, existing trees and vegetation located within the ROW of all public roads and determined to be of significant visual benefit, such as the 100-plus year old oak trees along Camino del Rey, and require removal of trees to have public or community sponsor group review. If no alternative realignment can preserve such vegetation, mitigation shall be required in the form of re-vegetation of equal or better trees, with a minimum 24-inch box, prior to, or phased with, the proposed project.	Yes	Vegetation removal will be avoided and/or minimized to the extent possible during construction of the Proposed Project. Where vegetation removal is necessary during construction, the area will be revegetated and restored following construction, outside of the minimum vegetation clearance necessary around facilities. In the event that any mature oak trees are required to be removed to construct the Proposed Project, any impacted oak trees will be replaced as appropriate. The Proposed Project will be constructed to avoid sensitive resources to the extent feasible, and any vegetation planted for landscaping or screening at aboveground facilities will be composed of indigenous plant species. Therefore, the Proposed Project is consistent with this policy.	Biological Resources; Land Use and Planning
<b>Policy COS-1.1.1:</b> Encourage the preservation of all areas of critical habitat identified under the Multiple Species Conservation Program in their natural state, allowing for maintenance and/or management for fire safety.	Yes	The Proposed Project minimizes impacts to MSCP habitats by locating the majority of the alignment within existing paved roadways, dirt roads, and disturbed areas. Where the alignment travels cross-country or where temporary impacts to natural habitat occur, impacts to biological resources will be unavoidable and will be restored or mitigated for after Proposed Project completion. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Policy COS-1.1.4:</b> Require development to be compatible with adjacent natural preserves, sensitive habitat areas, agricultural lands, and recreation areas, or provide transition or buffer areas.	Yes	A majority of the Proposed Project will be constructed underground within existing paved roadways; however, there will be two MLVs that will be constructed aboveground within the Bonsall Community Planning Area. The total aboveground footprint of the facilities will be approximately 50 feet by 75 feet for each MLV. Where the Proposed Project work areas overlap with areas of existing agricultural use, APMs will be implemented to minimize impacts to agricultural lands. Because the pipeline will be installed underground, no permanent impacts to agricultural uses will occur. Additionally, the Proposed Project will be constructed to avoid sensitive resources to the extent feasible, and any vegetation planted for landscaping or screening at aboveground facilities will be composed of indigenous plant species. Therefore, the Proposed Project is consistent with this policy.	Biological Resources; Land Use and Planning; Agriculture and Forestry Resources
<b>Policy COS-1.2.3:</b> Require development to minimize potential conflicts with adjacent agricultural operations, through the incorporation of adequate buffers, setbacks, and project design measures to protect surrounding agriculture and support local and state right-to-farm regulations.	Yes	The majority of the Proposed Project will be installed within existing roads and road shoulders; therefore, impacts to agricultural lands will be minimized. As described in Section 4.2 Agriculture and Forestry Resources, where the Proposed Project work areas overlap areas of existing agricultural use, APM-AG-01, APM-AG-02, and APM-AG-03 will be implemented to minimize impacts to agricultural soils by protecting and restoring agricultural soils and ensuring that the pipeline will avoid conflict with agricultural activities. Because the pipeline will be installed underground, no permanent impacts to agricultural uses will occur. Therefore, the Proposed Project is consistent with this policy.	Agriculture and Forestry Resources
<b>Policy COS-1.3.1:</b> Encourage the protection of all sensitive lands and habitat as identified by federal, State, and County guidelines such as oak and willow riparian, coastal, and Diegan sage scrub, native grasslands and wetlands.	Yes	The majority of the Proposed Project will be constructed underground within existing paved roadways. Where the alignment travels cross-country, the Proposed Project will be constructed to avoid sensitive resources to the extent feasible; however, construction-related impacts may result in temporary impacts to wetland and associated riparian and upland areas. APM-BIO-01, which requires a biological monitor to flag all protected biological resources and monitor during ground disturbance and vegetation removal, will minimize impacts to such areas. All temporary impacts will be restored to pre-existing conditions following the completion of construction, in accordance with a Habitat Restoration Plan, in accordance with APM-BIO-02. Therefore, the Proposed Project is consistent with this policy.	Biological Resources; Land Use and Planning
<b>Policy COS-1.3.3:</b> Preserve and encourage wildlife corridors including buffer areas, which are essential to the long-term viability of wildlife populations, through open space easements, public acquisition, or other appropriate means. The width of the easement will depend on the type of wildlife using the corridor and the natural topography, plus an appropriate buffer (as determined by a certified wildlife biologist) on either side of the corridor, where feasible.	Yes	In total, construction of the Proposed Project will temporarily impact approximately 8.8 acres of riparian or potential wetland communities and 104.2 acres of upland habitats that may provide wildlife migration opportunities (wildlife corridors). These areas are described in Attachment 4.4-A: Biological Resources Technical Report to Section 4.4 Biological Resources. However, the majority of the Proposed Project within the community of Bonsall will be constructed within the road and road shoulder of Old Highway 395; therefore, impacts to wildlife movement resulting from construction of the Proposed Project will be minimal. Even so, construction, operation, and maintenance activities will be minimally intrusive to wildlife corridors within the Bonsall Community Planning Area, as construction takes place in short segments where wildlife have the opportunity to pass through large areas that are undisturbed and/or inactive. In addition, the Proposed Project will adhere to the applicable biological resource APMs and permit conditions, which will limit impacts to wildlife in general. Once the Proposed Project has been constructed, the majority of the Proposed Project components will be located underground; thus, the Proposed Project will not present a barrier to wildlife movement. Likewise, aboveground structures will not affect wildlife corridors as they will generally be spaced across the alignment in four- to five-mile increments and will have relatively small footprints (MLVs will permanently impact less than 0.09 acre each). These APMs will reduce impacts to biological resources. Therefore, the Proposed Project is consistent with this policy.	Biological Resources
<b>Policy COS-1.6.1:</b> Prevent development, trenching, grading, clearing and grubbing and other related activities that can be damaging to significant prehistoric or historic sites.	Yes	As discussed in Section 4.5 Cultural Resources, impacts to historic sites will be avoided during construction of the Proposed Project to the extent feasible. Where impacts to historic sites will be unavoidable, impacts will be minimized or mitigated through the implementation of the APMs proposed in Section 4.5 Cultural Resources, which include construction monitoring by a qualified archaeologist and the installation of environmentally sensitive area fencing. No historic structures will be impacted as a result of the Proposed Project. Therefore, the Proposed Project will be consistent with this policy.	Cultural Resources
<b>Policy N-1.1:</b> Require site design and building design controls to minimize noise emissions from noise sources.	Yes	The Applicants have utilized site planning, zoning regulations, and construction regulations during the design phase of the Proposed Project to minimize noise impacts resulting from both construction and operation of the Proposed Project. The Applicants will implement APMs to reduce construction noise to the extent practicable. Aboveground facilities within the Bonsall Community Planning Area include two MLVs, and operation and maintenance of these facilities is not anticipated to generate noise levels beyond the limitations provided, which are discussed in Section 4.12 Noise. As a result, the Proposed Project is consistent with this policy.	Noise

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Policy N-1.3:</b> Support limiting truck traffic to designated routes to reduce noise in residential areas.	Yes	Truck traffic will utilize I-15 to access the Proposed Project during construction, as feasible, to reduce off-highway traffic. Otherwise, Old Highway 395 will be utilized, as the Proposed Project will generally be installed within Old Highway 395 within the community of Bonsall. Truck traffic associated with the Proposed Projects will only last for the duration of construction, and will not result in a permanent increase in the utilization of local roads. Therefore, the Proposed Project is consistent with this policy.	Traffic and Transportation
<b>Rainbow Community Plan</b>			
<b>Policy LU1.1.1:</b> Any development in the community shall preserve the rural qualities of the area, minimize traffic congestion, and not adversely affect the natural environment.	Yes	As discussed in Section 4.1 Aesthetics, views of the Rainbow Pressure-Limiting Station will be obstructed by existing vegetation and industrial development, and therefore will not have a significant impact on the rural qualities of the area. Two aboveground facilities—the Rainbow Pressure-Limiting Station and MLV 1—will be constructed within the community of Rainbow; however, the Rainbow Pressure-Limiting Station will be installed within an area off of Old Highway 395 already characterized by the existing SDG&E Rainbow Metering Station, and MLV 1 will be installed directly adjacent to Old Highway 395. Both facilities will be enclosed in a concrete, earth-toned block wall. In addition, truck traffic during construction of the Proposed Project within the community of Rainbow will utilize I-15 and Old Highway 395, and will limit utilization of local roadways, if at all. As discussed in Section 4.16 Transportation and Traffic, construction of the Proposed Project may result in an increase in daily traffic and road congestion due to lane closures, but the Proposed Project will not result in permanent increases in traffic congestion once construction is complete. To minimize traffic concerns during construction, APM-TRA-01 requires the Applicants to prepare and implement a Traffic Management Plan, which will address construction-induced traffic impacts by including the use of flaggers and warning signs and other traffic minimization measures. Last, because the majority of the Proposed Project will be installed within the road and road shoulder within the community of Rainbow, impacts to the natural environment will be minimized. Therefore, the Proposed Project is consistent with this policy.	Aesthetics; Transportation and Traffic
<b>Policy LU1.1.7:</b> Prohibit new major infrastructure projects beyond what is identified in this community plan that would induce significant new growth.	Yes	As described in Chapter 2 – Project Purpose and Need/Project Objectives, the Proposed Project is needed in part to provide replacement capacity for existing lines. The Proposed Project will accommodate existing and planned land use patterns and will not induce population growth. Therefore, the Proposed Project is consistent with this policy.	Utilities and Service Systems
<b>Policy COS1.1.2:</b> Encourage new development to preserve and maintain the existing agricultural uses.	Yes	The majority of the Proposed Project will be installed within existing roads and road shoulders; therefore, impacts to agricultural lands will be minimized. Where the Proposed Project work areas overlap with areas of existing agricultural use, APM-AG-01, APM-AG-02, and APM-AG-03 will be implemented to minimize impacts to agricultural soils. Because the pipeline will be installed underground, no permanent impacts to agricultural uses will occur. Therefore, the Proposed Project is consistent with this policy.	Agriculture and Forestry Resources
<b>Policy COS1.1.4:</b> Protect existing agricultural operations from encroachment by doing the following: <ul style="list-style-type: none"> <li>Limiting the ability of new development to take actions to limit existing agricultural uses by informing and educating new projects as to the potential impacts from agricultural operations</li> </ul>	Yes	The majority of the Proposed Project will be installed within existing roads and road shoulders; therefore, impacts to agricultural lands will be minimized. The Proposed Project includes the construction and operation of a natural gas pipeline and will not facilitate new development that will preclude agricultural uses. Therefore, the Proposed Project is consistent with this policy.	Agriculture and Forestry Resources
<b>Policy COS1.2.1:</b> Require that grading and brush clearing efforts minimize the destruction of natural habitat.	Yes	The majority of the Proposed Project will be installed within existing roads and road shoulders. Where the alignment travels cross-country, the Proposed Project will be constructed according to the natural topography so as not to significantly alter the dominant physical characteristics of the site, as feasible. Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. Additionally, as discussed in Section 4.9 Hydrology, all temporarily disturbed areas will be returned to pre-construction conditions, restoring contours to their original state. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources; Hydrology and Water Quality

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Policy COS1.2.2:</b> Require development to avoid the alteration of the natural landscape and wildlife habitat.	Yes	The majority of the Proposed Project will be installed within existing roads and road shoulders. Where the alignment travels cross-country, the Proposed Project will be constructed according to the natural topography so as not to significantly alter the dominant physical characteristics of the site, as feasible. Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. Additionally, as discussed in Section 4.9 Hydrology and Water Quality, all temporarily disturbed areas will be returned to pre-construction conditions. Temporary construction areas and staging areas will be located in previously disturbed areas to the extent feasible. Where these temporary areas must be located within undisturbed open space or wildlife habitat, temporary impacts will be kept to the minimum required to construct the Proposed Project, and all temporarily disturbed areas will be restored to pre-construction conditions upon Proposed Project completion. Therefore, the Proposed Project is consistent with this policy.	Biological Resources; Hydrology and Water Quality
<b>Policy COS1.2.3:</b> Preserve the integrity, function, and long-term viability of environmentally sensitive habitats. Emphasis shall be placed on areas exhibiting riparian characteristics, oak woodlands and mixed chaparral.	Yes	Impacts to sensitive habitats will be largely avoided as the Proposed Project will be constructed entirely within the road and road shoulder in the community of Rainbow. As described in Section 4.4 Biological Resources, the Proposed Project minimizes impacts to biological resources, including sensitive habitat areas, by locating the majority of the alignment within existing paved roadways, dirt roads, and disturbed areas. The Proposed Project was planned, designed, and located—and will be constructed—to minimize adverse impacts on sensitive habitat areas that it may cross. Where the alignment travels through open space within the Rainbow Community Planning Area, or where temporary impacts to natural habitat occur, these areas will be restored to pre-construction conditions following completion of the Proposed Project. Therefore, the Proposed Project is consistent with this policy.	Biological Resources
<b>Policy COS1.2.4:</b> Require development to be sited in the least biologically sensitive areas and minimize the loss of habitat through site design.	Yes	As described in Section 4.4 Biological Resources, the Proposed Project minimizes impacts to biological resources, including sensitive habitat areas, by locating the majority of the alignment within existing paved roadways, dirt roads, and disturbed areas. The Proposed Project was planned, designed, and located—and will be constructed—to minimize adverse impacts on sensitive habitat areas that it may cross. Where the alignment travels through open space within the Rainbow Community Planning Area, or where temporary impacts to natural habitat occur, these areas will be restored to pre-construction conditions following completion of the Proposed Project. Therefore, the Proposed Project is consistent with this policy.	Biological Resources
<b>Policy COS1.3.2:</b> Preserve open space areas such as steep slopes, canyons, floodplains, agricultural lands, and scenic views.	Yes	Within the community of Rainbow, the Proposed Project will be constructed within the road and road shoulder, and therefore will not remove or impact steep slopes, canyons, floodplains, agricultural lands, and scenic views. Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. Two aboveground facilities—the Rainbow Pressure-Limiting Station and MLV 1—will be constructed within the community of Rainbow. The Rainbow Pressure-Limiting Station will be installed in a vacant lot owned by SDG&E; however, the location is currently characterized by industrial uses and will not impact any scenic views. MLV 1 will be installed directly adjacent to Old Highway 396, and both facilities will be enclosed in a concrete, earth-toned block wall. The design will minimize grading requirements to protect natural drainage and topography to retain natural drainage patterns. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics; Agriculture and Forestry Resources; Biological Resources; Hydrology and Water Quality
<b>Policy COS1.3.3:</b> Require development to preserve the natural terrain and to minimize grading.	Yes	The majority of the Proposed Project will be installed within existing roads and road shoulders. Where the alignment travels cross-country, the Proposed Project will be constructed according to the natural topography to reduce disruption of natural features, as feasible. Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. The design will minimize grading requirements to protect the visual quality of the hillside. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics; Hydrology and Water Quality
<b>Policy COS1.3.5:</b> Ensure that land uses located adjacent to recreational areas, natural preserves, and agricultural areas are appropriate and compatible.	Yes	The Proposed Project will generally be installed within the road and road shoulder within the community of Rainbow, with the exception of the Rainbow Pressure-Limiting Station and MLV 1. The County of San Diego General Plan has designated the location of the Rainbow Pressure-Limiting Station as Public/Quasi-Public, and though it is zoned for agricultural use, no existing agricultural operation is located within or directly adjacent to the parcel. While MLV 1 will be installed partially within and adjacent to existing land currently utilized for field crops, the area is zoned by the County of San Diego and designated in the County of San Diego General Plan for commercial use. The facility will not preclude the surrounding area from agricultural uses. No recreational areas or natural preserves are crossed by the Proposed Project within the community of Rainbow. Any impacts to agricultural areas as a result of the Proposed Project will be minimized through the APMs described in Section 4.2 Agriculture and Forestry Resources. Therefore, the Proposed Project will be consistent with this policy.	Agriculture and Forestry Resources; Biological Resources; Recreation

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Policy COS1.8.2:</b> Discourage future energy projects that may negatively impact visual appealing aspects of the Rainbow rural community character.</p>	<p>Yes</p>	<p>Section 4.1 Aesthetics discusses potential impacts to visual resources as a result of the Proposed Project. The majority of the Proposed Project will be installed underground within the community of Rainbow, and site placement, screening walls, and existing vegetation will limit aesthetic impacts resulting from construction of the Rainbow Pressure-Limiting Station and MLV 1. In addition, these aboveground facilities are adjacent to existing industrial uses and/or road infrastructure and will not have a significant impact on the visually appealing aspects of the rural community character of Rainbow. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Aesthetics</p>
<p><i>City of San Diego General Plan</i></p>			
<p><b>CE-B1:</b> Protect and conserve the landforms, canyon lands, and open spaces that: define the City’s urban form; provide public views/vistas; serve as core biological areas and wildlife linkages; are wetlands habitats; provide buffers within and between communities; or provide outdoor recreational opportunities.</p>	<p>Yes</p>	<p>The Proposed Project includes the construction and operation of a natural gas pipeline and will not provide public views/vistas, wildlife linkages, wetlands habitats, community buffers, or outdoor recreational opportunities. However, it will not prevent future residential developments from providing these resources nor will it impact or result in a significant removal of these resources. This is largely due to the fact that the majority of the Proposed Project will be installed within existing roads and road shoulders, and will generally be installed underground, with the exception of the two aboveground MLVs within the City of San Diego. The total aboveground footprint for each facility within the City of San Diego will be approximately 50 feet by 75 feet. Both facilities have generally avoided locations containing natural landforms, canyon lands, and open spaces due to their location adjacent to existing roadways; however, MLV 7 will be installed within the boundaries of the San Dieguito River Park within the City of San Diego. The facility will not impede access to the park and due to its location near the trailhead and Bear Valley Parkway, it will not result in a degradation of the park. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Land Use and Planning</p>
<p><b>CE-B.4:</b> Limit and control runoff, sedimentation, and erosion both during and after construction activity.</p>	<p>Yes</p>	<p>As discussed in Section 4.17 Utilities and Service Systems, construction of the Proposed Project will occur largely within roadways where the Proposed Project crosses the City of San Diego. Construction activities along roadways may temporarily disrupt or block roadside culverts and MS4s by blocking or covering drains. However, all construction activities will comply with Section 402 of the Clean Water Act, and following construction, all roadways and their associated culverts and MS4s will be restored to pre-construction conditions.</p> <p>Within Marine Corps Air Station (MCAS) Miramar, the Proposed Project will be constructed adjacent to existing unpaved roads in previously disturbed ROWs, as well as in previously undisturbed areas. All grading will be conducted in accordance with the Proposed Project’s SWPPP and grading plans, which will address potential storm water and runoff impacts as a result of grading. Temporary travel lanes will be constructed where the Proposed Project travels cross-country; the Applicants will install culverts or otherwise stabilize drainage crossings to convey storm water under or across the travel lanes with generally the same slope and heading as the pre-construction conditions of the drainage. No permanent access roads will be constructed.</p> <p>Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, construction and operation of the Proposed Project will limit and control runoff, sedimentation, and erosion to the extent practicable, and the Proposed Project will be consistent with this policy.</p>	<p>Utilities and Service Systems; Hydrology and Water Quality</p>
<p><b>CE-E.2:</b> Apply water quality protection measures to land development projects early in the process—during project design, permitting, construction, and operations—in order to minimize the quantity of runoff generated on-site, the disruption of natural water flows and the contamination of storm water runoff.</p>	<p>Yes</p>	<p>Construction and operation of the Proposed Project will protect water resources and the natural drainage system through site design and use of source controls, storm water treatment, runoff reduction measures, BMPs, and LID measures in accordance with the Proposed Project’s SWPPP. Following construction, natural contours will be restored to avoid any permanent disruption of natural water flows. Therefore, construction and operation of the Proposed Project will minimize the quantity of runoff generated on site, the disruption of natural water flows, and the contamination of storm water runoff. Therefore, the Proposed Project will be consistent with this policy.</p>	<p>Hydrology and Water Quality</p>
<p><b>CE-E.6:</b> Consider to encourage “Pollution Control” measures to promote the proper collection and disposal of pollutants at the source, rather than allowing them to enter the storm drain system.</p>	<p>Yes</p>	<p>As discussed in Section 4.9 Hydrology and Water Quality, potential impacts to water quality during construction will be minimized through implementation of the Proposed Project’s SWPPP. BMPs will be implemented during construction to reroute storm water and runoff to prevent localized flooding, and culverts and natural drainages will be restored to pre-construction conditions following construction of the Proposed Project. The Proposed Project will not result in a substantial increase in impervious surfaces, and aboveground facilities—which do not provide human occupancy—contain facilities that are water proof. In addition, according to the FEMA Flood Hazard Boundary maps, no permanent aboveground structures will be constructed within a 100-year flood hazard area. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Hydrology and Water Quality; Hazards and Hazardous Materials</p>

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>CE-G.1:</b> Preserve natural habitats pursuant to the MSCP, preserve rare plants and animals to the maximum extent practicable, and manage all City-owned native habitats to ensure their long-term biological viability.</p>	Yes	<p>Though the Proposed Project intersects multiple areas of the City of San Diego MSCP Subarea Plan, implementation of the Proposed Project’s biological resources APMs, as described in Section 4.4 Biological Resources, will minimize impacts to biological resources within native habitats. The Proposed Project minimizes impacts to MSCP habitats by locating the majority of the alignment within existing paved roadways, dirt roads, and disturbed areas within the City of San Diego. Impacts to biological resources that are unavoidable will be restored or mitigated for after Proposed Project completion. In addition, construction and operation of the Proposed Project will not preclude the City of San Diego from successfully managing City-owned native habitats. Therefore, the Proposed Project will be consistent with this policy.</p>	Biological Resources
<p><b>EP-G.7:</b> Eliminate or minimize land use conflicts that pose a significant hazard to human health and safety.</p>	Yes	<p>The majority of the Proposed Project will be located underground within existing roads and road shoulders, which minimizes potential land use conflicts. The Applicants will comply with all applicable codes, including the UBC earthwork standards and recommendations when designing and constructing the Proposed Project. The Proposed Project will be constructed according to applicable safety regulations from the U.S. DOT’s OPS; Title 49, Parts 190 through 199 of the CFR; and California Government Code Sections 51010 through 51019.1. Further, the Applicants will evaluate any areas of geologic or seismic concern during design-level geotechnical and geologic hazard investigations to reduce associated risks to an acceptable level.</p> <p>Operation and maintenance activities will be conducted in accordance with the Applicants’ standard procedures and will include routine maintenance and inspection of the pipeline, valves, and pressure-limiting and metering equipment; emergency planning; on-call response; and incident reporting to ensure the safety of residents. Therefore, the Proposed Project is consistent with this policy.</p>	Hazards and Hazardous Materials
<p><b>EP-G.8:</b> Minimize displacement of existing residents, businesses, and uses. Those displaced should have adequate access to institutions, employment, and services.</p>	Yes	<p>The Proposed Project will not require the permanent displacement of existing residences, businesses, or uses. Therefore, the Proposed Project is consistent with this policy.</p>	Land Use and Planning
<p><b>ME-C.6:</b> Locate and design new streets and freeways and, to the extent practicable, improve existing facilities to: respect the natural environment, scenic character, and community character of the area traversed; and to meet safety standards.</p> <ul style="list-style-type: none"> <li>d. Provide adequate rights-of-way for scenic lookouts, and obtain scenic easements to ensure the preservation of scenic views.</li> <li>e. Preserve trees and other aesthetic and traffic calming features in the median and along the roadside.</li> <li>f. Avoid or minimize disturbances to natural landforms.</li> <li>l. Place utility lines underground.</li> </ul>	Yes	<p>While the Proposed Project will include constructing appurtenant structures aboveground (including two MLVs within the City of San Diego), the majority of the Proposed Project will be constructed below ground level and will not be visible following the completion of construction. Disturbances to natural landforms and scenic views will be minimized through facility placement and due to the fact that the pipeline will be installed entirely underground in predominantly disturbed areas. Two aboveground MLVs will be constructed within the City of San Diego; however, resulting visual impacts will be minimal through site placement and screening. The MLVs will be enclosed in concrete, earth-toned block walls, and the total aboveground footprint for each will be approximately 50 feet by 75 feet. Because of their relatively small footprint and locations adjacent to transportation corridors, scenic lookout ROW space will not be necessary at the MLVs. Construction will avoid trees and other aesthetic and traffic-calming features along the median and roadside to the extent feasible. However, if avoidance is not possible, the median and roadside will be restored to pre-construction conditions following construction and any removed trees or other features will be replaced. Because the Proposed Project has been located and designed with respect to the natural environment, scenic character, and community character of the area crossed, the Proposed Project is consistent with this policy.</p>	Land Use and Planning; Aesthetics
<p><b>ME-C.7:</b> Preserve and protect scenic vistas along public roadways.</p>	Yes	<p>There are no designated state scenic highways or designated scenic vistas adjacent to the Proposed Project; however, the Proposed Project parallels one eligible state scenic route. Specifically, the Proposed Project will roughly parallel, at distances of 80 to 500 feet, an eligible segment of I-15, located north of its intersection with SR-76. In addition, views of the San Dieguito River valley from Bear Valley Parkway could be affected during construction; however, construction impacts will be temporary. Though MLV 7, which will be located adjacent to Mule Hill Trail within the San Dieguito River Park, may be visible from Bear Valley Parkway, it will be enclosed in a concrete, earth-toned block wall, around which landscaping and decorative wall treatment will be installed, in accordance with APM-AES-01. Views of the Proposed Project are generally limited by intervening vegetation, sound walls, and topographical features that partially or fully obstruct views beyond 100 feet. Therefore, the Proposed Project is consistent with this policy.</p>	Aesthetics

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>NE-A.2:</b> Assure the appropriateness of proposed developments relative to existing and future noise levels by consulting the guidelines for noise-compatible land use (shown on Table NE-3) to minimize the effects on noise-sensitive land uses.	Yes	As discussed in Section 4.12 Noise, the Applicants will implement APMs to reduce construction noise to the extent feasible. The primary source of operational noise for the Proposed Project in the City of San Diego is the pressure-limiting equipment, which will be installed within one of the two MLVs located within the City of San Diego. The valves will be enclosed in a block wall, and the Applicants will implement APM-NOI-02 to reduce potential noise through the use of best available technologies in the final design. Therefore, the valve station will be compatible with existing and future uses to the extent possible. As a result, the Proposed Project is consistent with this policy.	Noise
<b>NE-B.1:</b> Encourage noise-compatible land uses and site planning adjoining existing and future highways and freeways.	Yes	This policy is provided by the City of San Diego as a means to meet the goal of minimizing excessive motor vehicle traffic noise on residential and other noise-sensitive land uses. The Proposed Project will not interfere with land uses adjoining roadways, as the pipeline will be installed within existing roadways and road shoulders, and aboveground facilities will be generally located in vacant areas. The Proposed Project will not result in the placement of noise-sensitive land uses (e.g., residences, schools, hospitals, places of worship, and parks/outdoor recreation areas) adjacent to existing or future highways and freeways. Additionally, the only Proposed Project component that will generate noise during operation in the City of San Diego is the pressure-limiting equipment to be installed in one of the two MLVs located within the City of San Diego. In accordance with APM-NOI-02, the Applicants will incorporate noise attenuation measures into the final design of the pressure-limiting equipment to the extent feasible to reduce operational noise levels and to achieve one-hour average sound levels at or below the existing limits of the City of San Diego Municipal Code Noise Abatement and Control Ordinance. As a result, the Proposed Project is consistent with this policy.	Noise
<b>NE-F.3:</b> Encourage industrial uses to utilize operation measures that minimize excessive noise where it affects abutting residential and other noise-sensitive uses.	Yes	As discussed in Section 4.12 Noise, the Applicants will implement APMs to reduce construction noise to the extent feasible. The primary sources of operational noise for the Proposed Project within the City of San Diego will occur as a result of operating the pressure-limiting equipment to be installed in one of the two MLVs located within the City of San Diego. The nearest residence is approximately 1,000 feet from the facility. In order to comply with applicable noise ordinances, the Applicants will implement APM-NOI-01 to design the facility by using existing technologies to decrease operational noise to 40 dBA or below. As a result, the Proposed Project will be consistent with this policy.	Noise
<b>NE-G.1:</b> Implement limits on the hours of operation for non-emergency construction.	Yes	As discussed in Section 4.12 Noise and according to the APM-NOI-04, construction activities will occur during the times established by applicable local ordinances (generally between 6:00 a.m. and 7:00 p.m. Monday through Saturday), with the exception of certain activities that require nighttime and weekend construction activities, such as activities that require continuous operation or that must be conducted during off-peak hours per agency requirements. In addition, if construction activities are required outside of hours approved by the applicable location jurisdiction, the Applicants will meet and confer with the agency and provide a five-day notice to the agency, the CPUC, and sensitive receptors within 300 feet of the proposed construction activity. Therefore, the Proposed Project will be consistent with this policy.	Noise
<b>NE-G.2:</b> Implement limits on excessive public noises that a person could reasonably consider disturbing and/or annoying in residential areas and areas abutting residential areas.	Yes	As previously discussed, construction activities will occur during the times established by applicable local ordinances. In addition, APMs discussed in Section 4.12 Noise require the Applicants to meet and confer with local jurisdictions when noise will exceed the locally adopted noise limits. During construction, APMs also require noise barriers or other sound-limiting technology to be installed between HDD equipment and sensitive receptors to reduce noise impacts on surrounding residences. In addition, APMs will ensure best available technologies will be incorporated into the final design of the Proposed Project to reduce operational noise levels from pressure-limiting equipment. Therefore, the Proposed Project will be consistent with this policy.	Noise
<b>NE-I.3:</b> Consider noise attenuation measures and techniques addressed by the Noise Element, as well as other feasible attenuation measures not addressed as potential mitigation measures, to reduce the effect of noise on future residential and other noise-sensitive land uses to an acceptable noise level.	Yes	As discussed in Section 4.12 Noise, the Applicants will implement APMs to reduce construction noise to the extent feasible. The primary sources of operational noise for the Proposed Project will occur as a result of operating pressure-limiting equipment. In order to comply with applicable noise ordinances, the Applicants will implement APM-NOI-01 to design these facilities by using existing technologies to decrease operational noise to 40 dBA or below. As a result, the Proposed Project will be consistent with this policy.	Noise
<b>PF-C.1:</b> Require development proposals to fully address impacts to public facilities and services.	Yes	Section 4.14 Public Services describes and evaluates potential impacts on existing public services in the vicinity of the Proposed Project. Fire and emergency services, police and protective services, hospitals, schools, parks, and other public services are addressed, and the Proposed Project's potential to affect these services during construction, operation, and maintenance is evaluated. Therefore, the Proposed Project is consistent with this policy.	Public Services

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>UD-A.1:</b> Preserve and protect natural landforms and features	Yes	The majority of the Proposed Project will be constructed within the road and road shoulders; therefore, impacts to natural landforms and features are largely avoided. Where the alignment travels cross-country, the Proposed Project will be constructed according to the natural topography to reduce disruption of natural features, as feasible. Grading will be planned to minimize disruption of the natural landform and features to the extent practicable. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics
<b>UD-A.3:</b> Design development adjacent to natural features in a sensitive manner to highlight and complement the natural environment in areas designated for development.	Yes	The majority of the Proposed Project will be constructed within the road and road shoulders; therefore, impacts to natural landforms and features are largely avoided. Where the alignment travels cross-country, the Proposed Project will be constructed according to the natural topography to reduce disruption of natural features, as feasible. Grading will be planned to minimize disruption of the natural landform, and temporary impact areas will be restored to pre-construction conditions. In addition, the Proposed Project will be installed entirely underground within the City of San Diego, with the exception of two aboveground facilities, which will be placed and screened with concrete, earth-toned block walls so as to complement the natural environment. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics
<b>UD-A.16:</b> Minimize the visual and functional impact of utility systems and equipment on streets, sidewalks, and the public realm.	Yes	The majority of the Proposed Project will be constructed below ground level and will not be visible following the completion of construction. Construction-related impacts will be minimized to the extent feasible with the implementation of traffic control plans and procedures. While the function of streets and sidewalks will be adversely affected during installation of the pipeline, none of the aboveground facilities—two MLVs within the City of San Diego—will impact the function of streets, sidewalks, or anything else in the public realm during operations. In addition, though the MLVs will be visible from public streets and sidewalks, visual impacts will be minimized through site placement and screening with a concrete, earth-toned block wall. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics
<b>PF-M.1:</b> Ensure that public utilities are provided, maintained, and operated in a cost-effective manner that protects residents and enhances the environment.	Yes	Construction of the Proposed Project will result in improvements to the overall integrity of the natural gas transmission system in San Diego County, thereby supporting the operation of natural gas service to residences. The Proposed Project will meet utility needs (e.g., natural gas service) in a cost-effective and efficient manner and has been routed so as to minimize impacts to residences and the environment to the extent possible. Therefore, the Proposed Project will be consistent with this policy.	Utilities and Service Systems
<b>PF-Q.1:</b> Protect public health and safety through the application of effective seismic, geologic and structural considerations.	Yes	As discussed in Section 4.6 Geology, Soils, and Seismicity, the Proposed Project pipeline has been designed and will be constructed, operated, and maintained in accordance with all applicable requirements included in the United States U.S. DOT regulations in Title 49, Part 192 of the CFR Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards, as well as CPUC standards under General Order 112-E. Therefore, the Proposed Project will be engineered so that it offers the appropriate level of health and safety protection, taking into consideration effective seismic, geologic, and structural considerations. Therefore, the Proposed Project will be consistent with this policy.	Geology, Soils, and Seismicity
<b>PF-Q.2:</b> Maintain or improve integrity of structures to protect residents and preserve communities.	Yes	As discussed in Section 4.6 Geology, Soils, and Seismicity, the Proposed Project pipeline will be designed, constructed, operated, and maintained in accordance with all applicable requirements included in the U.S. DOT regulations in Title 49, Part 192 of the CFR Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards, as well as CPUC standards under General Order 112-E. Furthermore, the Proposed Project has been developed in accordance with the Applicants' Pipeline Safety Enhancement Plan, pursuant to CPUC Decision 11-06-017. Construction of the Proposed Project will result in improvements to the overall integrity of the natural gas transmission system in San Diego County, thereby protecting residents. Therefore, the Proposed Project will be consistent with this policy.	Geology, Soils, and Seismicity

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<i>City of San Diego Multiple Species Conservation Program</i>			
<p><b>4.2 Roads and Utilities - Construction and Maintenance Policies:</b> All proposed utility lines (e.g., sewer, water, etc.) should be designed to avoid or minimize intrusion into the MHPA. These facilities should be routed through developed or developing areas rather than the MHPA, where possible. If no other routing is feasible, then the lines should follow previously existing roads, easements, rights-of-way and disturbed areas, minimizing habitat fragmentation.</p>	Yes	<p>The Proposed Project minimizes impacts to the City of San Diego MHPA by locating the majority of the alignment within existing paved roadways, dirt roads, and disturbed areas. Additionally, a majority of the Proposed Project will be underground and, therefore, there will be minimal habitat destruction. The Proposed Project crosses open space within the MHPA in two locations: between Milepost (MP) 28 and MP 30 for approximately 0.9 mile; and north of MCAS Miramar near MP 43 for approximately 0.39 mile. The Proposed Project also crosses the MHPA between MP 38 and MP39 for approximately 0.3 mile; however, the pipeline will be installed entirely within Pomerado Road at this location and no MHPA habitat impacts are anticipated. Where the Proposed Project is within or crosses open space within the MHPA, the Proposed Project has been designed to minimize environmental impacts. Where the alignment travels cross-country or where temporary impacts to natural habitat occur, impacts to biological resources covered by the MHPA will be restored or mitigated for after Proposed Project completion. The APMs identified in Section 4.4 Biological Resources will reduce impacts to biological resources. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources; Land Use and Planning
<p><b>4.2 Roads and Utilities - Construction and Maintenance Policies:</b> All new development for utilities and facilities within or crossing the MHPA shall be planned, designed, located and constructed to minimize environmental impacts. All such activities must avoid disturbing the habitat of MSCP covered species, and wetlands. If avoidance is infeasible, mitigation will be required.</p>	Yes	<p>As previously discussed, the Proposed Project minimizes impacts to the MHPA by locating the majority of the alignment within existing paved roadways, dirt roads, and disturbed areas. Where the Proposed Project is within or crosses the MHPA, the Proposed Project was planned, designed, and located—and will be constructed—to minimize environmental impacts. Where the alignment travels cross-country or where temporary impacts to natural habitat occur, impacts to biological resources will be unavoidable and will be restored or mitigated for after Proposed Project completion. The APMs identified in Section 4.4 Biological Resources will reduce impacts to biological resources. Therefore, the Proposed Project will be consistent with this policy.</p>	Biological Resources
<p><b>4.2 Roads and Utilities - Construction and Maintenance Policies:</b> Temporary construction areas and roads, staging areas, or permanent access roads must not disturb existing habitat unless determined to be unavoidable. All such activities must occur on existing agricultural lands or in other disturbed areas rather than in habitat. If temporary habitat disturbance is unavoidable, then restoration of, and/or mitigation for, the disturbed area after project completion will be required.</p>	Yes	<p>Temporary construction areas, travel lanes, and staging areas will be located in previously disturbed areas to the extent feasible. Where these temporary areas must be located within undisturbed open space, temporary impacts will be restored to pre-construction conditions upon Proposed Project completion. APMs that address temporary disturbances to biological resources are presented in Section 4.4 Biological Resources. No new permanent access roads will be constructed. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources
<p><b>4.2 Roads and Utilities - Construction and Maintenance Policies:</b> Construction and maintenance activities in wildlife corridors must avoid significant disruption of corridor usage. Environmental documents and mitigation monitoring and reporting programs covering such development must clearly specify how this will be achieved, and construction plans must contain all the pertinent information and be readily available to crews in the field. Training of construction crews and field workers must be conducted to ensure that all conditions are met. A responsible party must be specified.</p>	Yes	<p>In total, construction of the Proposed Project will temporarily impact approximately 8.8 acres of riparian or potential wetland communities and 104.2 acres of upland habitats that may provide wildlife migration opportunities (wildlife corridors). Several of these areas are within the City of San Diego; each area is described in Attachment 4.4-A: Biological Resources Technical Report to Section 4.4 Biological Resources. Construction and maintenance activities will be minimally intrusive to wildlife corridors within the City of San Diego MHPA, as construction takes place in short segments where wildlife have the opportunity to pass through large areas that are undisturbed and/or inactive. In addition, the Proposed Project will adhere to the applicable biological resource APMs and permit conditions, which will limit impacts to wildlife in general. Once the Proposed Project has been constructed, the majority of the Proposed Project components will be located underground; thus, the Proposed Project will not present a barrier to wildlife movement. Likewise, aboveground structures will not affect wildlife corridors as they will generally be spaced across the alignment in four- to five-mile increments and will have relatively small footprints (MLVs will permanently impact less than 0.09 acre each). Training of construction crews and field workers and biological monitoring of construction activities will be conducted per the Proposed Project’s biological resources APMs, as described in Section 4.4 Biological Resources. These APMs will reduce impacts to biological resources. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources
<p><b>4.2 Roads and Utilities - Construction and Maintenance Policies:</b> Roads in the MHPA will be limited to those identified in Community Plan Circulation Elements, collector streets essential for area circulation, and necessary maintenance/emergency access roads. Local streets should not cross the MHPA except where needed to access isolated development areas.</p>	Yes	<p>No new permanent roads will be constructed as part of the Proposed Project. The Proposed Project will use existing access roads to access the ROW or travel along the ROW in cross-country areas. Where the Proposed Project crosses the MHPA between MP 38 and MP 39, the entire alignment will be within Pomerado Road. The Proposed Project also crosses the City of San Diego MHPA between MP 28 and MP 30, where the alignment travels both within Mule Hill Trail and cross-country, and near MP 43, where the alignment follows an existing unpaved access road. Where temporary travel lanes are necessary during construction, the travel lanes will be restored to pre-construction conditions. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>4.2 Roads and Utilities - Construction and Maintenance Policies:</b> Development of roads in canyon bottoms should be avoided whenever feasible. If an alternative location outside the MHPA is not feasible, then the road must be designed to cross the shortest length possible of the MHPA in order to minimize impacts and fragmentation of sensitive species and habitat. If roads cross the MHPA, they should provide for fully-functional wildlife movement capability. Bridges are the preferred method of providing for movement, although culverts in selected locations may be acceptable. Fencing, grading and plant cover should be provided where needed to protect and shield animals, and guide them away from roads to appropriate crossings.</p>	Yes	The Proposed Project will avoid construction of roadways in canyon bottoms. No new permanent patrol roads will be constructed. Therefore, the Proposed Project is consistent with this policy.	Biological Resources
<p><b>Fencing, Lighting, and Signage:</b> Lighting shall be designed to avoid intrusion into the MHPA and effects on wildlife. Lighting in areas of wildlife crossings should be of low sodium or similar lighting. Signage will be limited to access and litter control and educational purposes.</p>	Yes	No Proposed Project facilities will require or include the construction or use of lighting fixtures at aboveground facility locations. Construction of the Proposed Project will occur during daytime hours, unless otherwise required by a permitting agency to avoid potential impacts to other environmental resource areas. If construction activities are required at night, all necessary lighting will be shielded or otherwise positioned to minimize excess light or glare to the extent possible, consistent with APM-AES-02. In addition, signage will be limited to public access detours during construction. Therefore, the Proposed Project is consistent with this policy.	Aesthetics
<p><b>Materials Storage:</b> Prohibit storage of materials (e.g., hazardous or toxic, chemicals, equipment, etc.) within the MHPA and ensure appropriate storage per applicable regulations in any areas that may impact the MHPA, especially due to potential leakage.</p>	Yes	There are no designated staging areas within the MHPA; however, several areas of ROW and the Lake Hodges HDD workspace are located within the MHPA. Use of hazardous materials within the ROW and HDD workspace will be limited to fuel for construction equipment and vehicles, lubricants for tools, and similar substances. No storage or use of large quantities of any of these materials will be required within the Proposed Project ROW or HDD workspace. As described in Section 4.8 Hazards and Hazardous Materials, the Applicants will implement APM-HAZ-01, which includes the preparation of an HMWMP, and APM-HAZ-02, which includes the preparation of an HSP. The HMWMP will outline the proper storage, use, transportation, waste minimization, and disposal of hazardous materials associated with the Proposed Project. The HSP will educate construction workers on identifying hazardous materials and the safety measures that must be taken to prevent injury and natural gas hazards. Therefore, the Proposed Project will be consistent with this policy.	Hazards and Hazardous Materials
<p><b>Restoration:</b> Restoration or revegetation undertaken in the MHPA shall be performed in a manner acceptable to the City. Where covered species status identifies the need for reintroduction and/or increasing the population, the covered species will be included in restoration/revegetation plans, as appropriate. Restoration or revegetation proposals will be required to prepare a plan that includes elements addressing financial responsibility, site preparation, planting specifications, maintenance, monitoring and success criteria, and remediation and contingency measures. Wetland restoration/revegetation proposals are subject to permit authorization by federal and state agencies.</p>	Yes	As previously discussed, the Proposed Project minimizes impacts to the MHPA by locating the majority of the alignment within existing paved roadways, dirt roads, and disturbed areas. Where the Proposed Project is within or crosses the MHPA, the Proposed Project was planned, designed, and located—and will be constructed—to minimize environmental impacts. Where the alignment travels cross-country or where temporary impacts to natural habitat occur, impacts to biological resources will be unavoidable and will be restored or mitigated for after Proposed Project completion. The APMs identified in Section 4.4 Biological Resources will reduce impacts to biological resources. APM-BIO-11 through APM-BIO-17 address special-status species protection specifically by requiring select species-specific surveys, as well as construction mitigation to minimize impacts to species known to occur in the construction area. Following construction, the Applicants will prepare a Habitat Restoration Plan in accordance with APM-BIO-02 to ensure vegetation communities that are temporarily impacted will be appropriately restored. The Habitat Restoration Plan will include procedures to be followed during construction, site preparation following construction, seed mix selection and application procedures, the schedule for restoration activities, and the monitoring periods, success criteria, remedial measures, and reporting procedures to be followed. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
All requests, applications and proposals for land development, clearing, grubbing, brushing, grading, brush management/fire control, weed abatement, and any other public or private activity that would result in the disturbance or removal of natural habitat shall include a biological resource survey technical report prepared by a qualified biologist. The report shall address compatibility of the action with the objectives, strategies, and requirements of the Poway Subarea HCP. It shall map and identify the project location relative to important locations in the HCP, including the identified core biological resource areas, Proposed Resource Protection Areas, and habitat linkages. The report shall also include recommendations for mitigating, preserving, monitoring, and managing resources in the context of the Poway Subarea HCP.	Yes	The Biological Resources Technical Report, prepared by a qualified biologist, is included as Attachment 4.4-A: Biological Resources Technical Report to Section 4.4 Biological Resources of this PEA. Figure A-9: Conserved Lands within the Biological Resources Survey Area to the Biological Resources Technical Report depicts all preserved areas in the vicinity of the Proposed Project, including the Poway Subarea HCP (City of Poway MSCP Subarea Plan). The report also discusses the existing biological resources, including any protected areas and habitat linkages within the vicinity of the Proposed Project. Potential disturbances, including natural habitat removal, is also discussed. Therefore, the Proposed Project is consistent with this policy.	Biological Resources
<b>San Pasqual Valley Community Plan</b>			
<b>Biological Resources and Open Space Policy 1:</b> The undisturbed oak woodland, chaparral and coastal sage scrub habitats throughout the valley shall be preserved as open space.	Yes	Within the community of San Pasqual, the Proposed Project crosses open space containing native habitat between MP 29.8 and MP 30.2. However, the area will be largely avoided by the Lake Hodges HDD crossing, and any temporary impacts to native habitat will be restored following construction. The APMs discussed in Section 4.4 Biological Resources will ensure that potential impacts to oak woodland, chaparral, and coastal sage scrub habitats will be minimized or avoided to the extent possible. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources
<b>Biological Resources and Open Space Policy 2:</b> Native riparian vegetation along the course of the San Dieguito River and its tributary creeks shall be preserved, or restored where disturbed.	Yes	Impacts to the San Dieguito River and Lake Hodges will be avoided by the use of HDD methods during construction, and any temporary impacts will be restored following construction. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources
<b>Biological Resources and Open Space Policy 3:</b> A wildlife connection shall be preserved along the watercourse of the San Dieguito River. Connections to upland habitat areas shall be preserved (or restored where interrupted) following the river's tributary creeks.	Yes	As discussed previously, impacts to the San Dieguito River and Lake Hodges will be avoided by the use of HDD methods during construction, and any areas that are temporarily impacted will be restored following construction. Connections to upland habitats will not be permanently blocked as a result of the Proposed Project. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources
<b>Biological Resources and Open Space Policy 4:</b> Areas designated for open space preservation on publicly-owned land shall be protected from environmentally destructive activity. However, construction and maintenance activities for flood control projects and for municipal and agricultural water production purposes shall be permitted within open space.	Yes	As discussed previously, where the Proposed Project crosses open space within the community of San Pasqual, ground disturbance within open space will be largely avoided through the utilization of HDD methods to cross under the Lake Hodges area without open trenching. Any temporary impacts resulting from construction will be restored following construction. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources
<b>Cultural Resources Policy 1:</b> Protect and maintain significant cultural resources as determined by a comprehensive cultural resource survey.	Yes	The Cultural Resources Technical Report, prepared by a qualified archaeologist, is included as Attachment 4.5-A: Cultural Resources Technical Report in Section 4.5 Cultural Resource. In addition, the APMs discussed in Section 4.5 Cultural Resources will ensure that known and potential significant cultural resources will be preserved during construction. Therefore, the Proposed Project will be consistent with this policy.	Cultural, Tribal, and Paleontological Resources
<b>Cultural Resources Policy 2:</b> Protect and maintain the historic agricultural character of the San Pasqual Valley.	Yes	As discussed in Section 4.2 Agriculture and Forestry Resources, though the Proposed Project crosses areas designated or used for agricultural purposes within the community of San Pasqual, APMs will ensure that impacts to agricultural areas are minimized, if not avoided. Therefore, the Proposed Project will be consistent with this policy.	Agriculture and Forestry Resources
<b>Community Facilities and Services Policy:</b> The City shall pursue the co-location of public facilities, with other jurisdictions when it is cost-effective and serves the greater public welfare.	Yes	The majority of the Proposed Project utilizes existing roads and public ROWs throughout multiple jurisdictions. Because the Proposed Project is required to meet the reliability objectives of the Applicants' entire system, and will serve multiple jurisdictions, the Proposed Project is consistent with this policy.	Utilities and Public Services

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<i>Rancho Bernardo Community Plan</i>			
<b>Community Facilities Objective:</b> To locate facilities in structures that enhance the character of the community and recognize the human need and appreciation for aesthetics.	Yes	Within the community of Rancho Bernardo, the Proposed Project will be installed underground, with the exception of one aboveground MLV, which will be installed mainly within the transportation corridor designated by the City of San Diego’s General Plan. In addition, the MLV will be installed in a concrete, earth-toned block wall to shield the facility from public view, and the total aboveground footprint will be approximately 50 feet by 75 feet. Because the Proposed Project will be mostly underground and aesthetic impacts will be minimized to the extent possible, the Proposed Project is consistent with this policy.	Aesthetics; Utilities and Public Services
<i>Scripps Miramar Ranch Community Plan</i>			
<b>Community Environment Element Objectives:</b> Permit only compatible land uses within and adjacent to recreation areas, open spaces, Carroll Canyon and Miramar Reservoir.	Yes	Where the Proposed Project crosses the community of Scripps Miramar Ranch, it will generally be installed within Pomerado Road and its road shoulders. No aboveground facilities will be installed within recreation areas, open space areas, Carroll Canyon, or Miramar Reservoir. Therefore, the Proposed Project is consistent with this policy.	Recreation
<b>Community Environment Element Objectives:</b> Encourage preservation of significant natural features of the area, such as Carroll Canyon, and avoid creation of a totally urbanized landscape.	Yes	Where the Proposed Project crosses the community of Scripps Miramar Ranch, it will generally be installed within Pomerado Road and its road shoulders. No aboveground facilities will be installed where the Proposed Project travels cross-country within the community of Scripps Miramar Ranch. Any temporary impacts to natural terrain will be restored following construction. Therefore, the Proposed Project is consistent with this policy.	Biological Resources
<b>Design Element Objectives:</b> Protect environmental resources that are typically associated with hillsides, preserve significant public views of and from hillsides, and maintain a clear sense of natural hillside topography throughout the development of Scripps Miramar Ranch.	Yes	Where the alignment travels cross-country within the community of Scripps Miramar Ranch, the Proposed Project will be constructed according to the natural topography to reduce disruption of natural features, as feasible. Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. The design will minimize grading requirements to protect the visual quality of the hillside. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources
<i>City of Poway General Plan</i>			
<b>Community Development, Policy A – Streetscape, Strategy 2:</b> Screening such as solid walls or fencing should principally serve as a device to restrict visual and acoustical impacts, but should also be designed to enhance the streetscape.	Yes	The entire pipeline alignment will be installed underground. Aboveground facilities within the City of Poway include two MLVs, and the total aboveground footprint will be approximately 50 feet by 75 feet for each MLV. The MLVs will be enclosed within concrete, earth-toned block walls to provide appropriate screening. Therefore, the Proposed Project is consistent with this policy.	Land Use and Planning; Aesthetics
<b>Community Development, Policy A – Streetscape, Strategy 5:</b> All utilities, except electrical lines carrying more than 34.5 KV, should be located underground.	Yes	The entire pipeline alignment will be installed underground. Aboveground facilities within the City of Poway include two MLVs, and the total aboveground footprint will be approximately 50 feet by 75 feet for each MLV. As previously discussed, the MLVs will be enclosed within concrete, earth-toned block walls to provide appropriate screening. These structures are required to be installed aboveground for operational reasons. Therefore, the Proposed Project will be consistent with this policy.	Land Use and Planning
<b>Community Development, Policy C – Site Design, Strategy 1:</b> The layout of a site should consider the planning of adjoining parcels to ensure visual and functional compatibility with surrounding development.	Yes	The entire pipeline alignment will be installed underground. Aboveground facilities within the City of Poway include two MLVs, and the total aboveground footprint will be approximately 50 feet by 75 feet for each MLV. The MLVs will be enclosed within concrete, earth-toned block walls to provide appropriate screening. These structures are required to be installed in specific locations and aboveground for operational reasons. Therefore, the Proposed Project is consistent with this policy.	Aesthetics; Land Use and Planning
<b>Community Development, Policy C – Site Design, Strategy 6:</b> Existing live trees shall be retained unless found to be in a seriously declining or dangerous condition. All mature trees removed as a result of development shall be replaced as required by the City’s tree protection ordinance.	Yes	The Proposed Project will be constructed underground within existing paved roads and road shoulders within the City of Poway, with the exception of two MLVs that will be constructed aboveground in the City of Poway. In the event that any live trees are required to be removed to construct the Proposed Project, any impacted trees will be replaced as appropriate. The Proposed Project will be constructed to avoid sensitive resources to the extent feasible, and any vegetation planted for landscaping or screening at aboveground facilities will be composed of indigenous plant species. Therefore, the Proposed Project is consistent with this policy.	Biological Resources; Land Use and Planning

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Community Development, Policy C – Site Design, Hillside Developments, Strategy 14:</b> Prominent ridgelines and hilltops shall not be built upon.	Yes	Aboveground facilities associated with the Proposed Project will be designed to minimize impacts to viewsheds to the extent feasible and will not be placed atop ridgelines or hillsides. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics; Biological Resources; Land Use and Planning
<b>Community Development, Policy C – Site Design, Hillside Developments, Strategy 16:</b> Intermediate ridges and hilltops shall be preserved in a natural state to the maximum extent possible. Development on intermediate ridges shall only be permitted in association with the preservation of significant open space, habitat, tree, and rock outcroppings, unique geographic features and/or cultural or agricultural uses within the same project. Open space proposed for dedication to the City should perform multiple functions such as view maintenance, resource protection and hazard avoidance.	Yes	The Proposed Project will be installed underground within the City of Poway, with the exception of two MLVs. Aboveground facilities associated with the Proposed Project will be designed to minimize impacts to viewsheds to the extent feasible and will not be placed atop ridgelines or hillsides. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics; Biological Resources
<b>Community Development, Policy C – Site Design, Hillside Developments, Strategy 20:</b> Hillside development should vary the location and design of structures, landscaping, and access to give a more natural appearance and should be designed to follow the natural contour of the land and to limit land alteration.	Yes	The Proposed Project will be installed underground and entirely within the road and road shoulder of Pomerado Road within the City of Poway, with the exception of two MLVs. The two aboveground facilities will be located adjacent to the road and will not be placed atop hillsides. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics; Hydrology and Water Quality
<b>Community Development, Policy C – Site Design, Hillside Developments, Strategy 23:</b> Natural vegetation shall be preserved where feasible; clearing should be limited to access roads homesites and fire break buffering. Where visible slopes are created adjacent to areas of natural vegetation, similar plant materials shall be introduced for erosion control and to mitigate the visual impact of land alteration.	Yes	Vegetation removal will be avoided and/or minimized to the extent possible during construction of the Proposed Project. Where vegetation removal is necessary during construction, the area will be revegetated and restored following construction, outside of the minimum clearance necessary around facilities. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources
<b>Community Development, Policy C – Site Design, Hillside Developments, Strategy 24:</b> A brush management plan shall be required before clearing of native vegetation for any reason including fire control.	Yes	Any area where vegetation or brush clearing is required for construction will be restored to pre-existing conditions following construction, in accordance with the Habitat Restoration Plan required by APM-BIO-02. The Habitat Restoration Plan will include procedures to be followed during construction and vegetation clearing, site preparation following construction, seed mix selection and application procedures, the schedule for restoration activities, and the monitoring periods, success criteria, remedial measures, and reporting procedures to be followed. Because a Habitat Restoration Plan will be implemented in place of a brush management plan, the Proposed Project is consistent with this policy.	Biological Resources
<b>Community Development, Policy D – Grading:</b> Necessary grading should be done so as to minimize the disturbance to the site and the environmental and aesthetic impacts.	Yes	The Proposed Project will be constructed entirely within the road and road shoulder of Pomerado Road within the City of Poway, with the exception of two aboveground facilities. Therefore, impacts to the environment and existing aesthetic character of the area are minimized. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources; Hydrology and Water Quality
<b>Community Development, Policy D – Grading, Strategy 2:</b> Grading in hillside areas shall leave rounded off natural appearing slopes and shall use a variable slope ratio instead of manicured cut-and-fill areas. Grading shall be limited to that required for building pad placement and for driveways and utility lines.	Yes	The Proposed Project will be installed entirely within the road and road shoulder of Pomerado Road within the City of Poway, with the exception of two aboveground facilities. No hillside areas will be graded as part of the Proposed Project. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources; Hydrology and Water Quality

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Community Development, Policy D – Grading, Strategy 3:</b> To the extent possible, cut slopes should be concealed by the structure.	Yes	Exposed, cut slopes will not result from construction of the Proposed Project, and no concealing structures will be necessary. Though grading and trenching will be required for construction, all areas of temporary impact will be restored following construction. Therefore, the Proposed Project is consistent with this policy.	Biological Resources
<b>Community Development, Policy D – Grading, Strategy 4:</b> All exposed graded slopes shall be revegetated with plant materials compatible with surrounding vegetation.	Yes	Vegetation removal will be avoided and/or minimized to the extent possible during construction of the Proposed Project. Where vegetation removal is necessary during construction, the area will be revegetated and restored following construction, outside of the minimum clearance necessary around facilities, in accordance with the Habitat Restoration Plan required by APM-BIO-02. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources; Hydrology and Water Quality
<b>Community Development, Policy D – Grading, Strategy 5:</b> Land should be graded and landscaped in workable increments to avoid exposing expanses of bared earth at any given time.	Yes	The Proposed Project will be installed within the road and road shoulder within the City of Poway, with the exception of two aboveground facilities, which will be located directly adjacent to Pomerado Road. All exposed earth and temporary impact areas will be restored, including revegetating, following construction. No landscaping will be required along the Proposed Project within the City of Poway. Construction and grading of the Proposed Project will be conducted in a linear, incremental fashion. Therefore, the Proposed Project is consistent with this policy.	Biological Resources
<b>Community Development, Policy D – Grading, Strategy 6:</b> Topsoil removed during grading should be retained and replaced on the landscaped areas of the building site to minimize the grading and removal of top soil from other locations.	Yes	Grading will not be conducted within undeveloped areas in the City of Poway, with the exception of two aboveground facilities, as the pipeline will be installed entirely within the road and road shoulder of Pomerado Road. Topsoil will be salvaged prior to construction as feasible for use in post-construction restoration in accordance with the Habitat Restoration Plan required by APM-BIO-02. No landscaping will be required along the Proposed Project within the City of Poway. Therefore, the Proposed Project is consistent with this policy.	Biological Resources
<b>Community Development, Policy D – Grading, Strategy 7:</b> Long term erosion shall be controlled by vegetation replanting or erosion control materials as well as the installation of proper drainage control devices where necessary.	Yes	As discussed in Section 4.9 Hydrology, all temporarily disturbed areas will be returned to pre-construction conditions, restoring contours to their original state. The water quality construction BMPs provided in the Proposed Project’s SWPPP will be implemented during construction. As a result, the potential for erosion and siltation will be temporary, limited, and controlled through the use of BMPs. Therefore, the Proposed Project will be consistent with this policy.	Hydrology and Water Quality
<b>Community Development, Policy D – Grading, Strategy 8:</b> Soils having a high or moderate permeability capacity or rate should be left in their natural state to reduce run off and encourage groundwater recharge.	Yes	The Proposed Project will be installed entirely within the road and road shoulder of Pomerado Road within the City of Poway, with the exception of two aboveground facilities; therefore, disturbance to soil in unpaved areas will be minimal. During construction, BMPs in accordance with the Proposed Project’s SWPPP will be implemented to promote natural runoff. As discussed in Section 4.9 Hydrology and Water Quality, the Proposed Project will result in minimal increases in impermeable surface and will not substantially increase the existing velocity or volume of surface runoff. Therefore, the Proposed Project will be consistent with this policy.	Hydrology and Water Quality
<b>Community Development, Policy H – Walls and Fencing, Strategy 1:</b> Solid masonry walls shall be installed to separate commercial and industrial uses from adjacent residential land uses.	Yes	All aboveground facilities to be installed within the City of Poway, which include two MLVs, will be enclosed in concrete, earth-toned block walls. Therefore, the Proposed Project is consistent with this policy.	Aesthetics; Land Use and Planning
<b>Community Development, Policy H – Walls and Fencing, Strategy 5:</b> All walls and fences which are adjacent to arterial roadways shall be enhanced by pilasters or offsets and landscaping shall be provided to soften the visual impact.	Yes	The Proposed Project will be installed underground within the City of Poway, with the exception of two MLVs, which will be installed and offset from Pomerado Road. Though no landscaping will be installed at these locations, concrete, earth-toned block walls will enclose the facilities to screen equipment and to blend in with other development in the vicinity. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics
<b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 1:</b> Development, including roads, should be set back from riparian corridors a minimum distance of 50 feet, or a sufficient distance as determined by a qualified biologist to avoid any damage to these areas. These riparian corridors and associated buffer areas should be designated as permanent natural open space easements and the buffer areas should be vegetated only with appropriate native species, as determined by a qualified biologist or native plant horticulturist.	Yes	The Proposed Project will be located approximately 50 feet away from riparian areas, except where the pipeline crosses these areas. The Proposed Project will cross Poway Creek and Beeler Creek in the City of Poway, as well as other intermittent streams and drainages; however, the Proposed Project will be entirely within the existing ROW of Pomerado Road. Because the Proposed Project at this location is entirely within the existing paved road and road shoulders, any permanent damage to riparian corridors will be avoided. Temporary impacts due to vegetation clearance, if necessary, will be restored along the edges of the roadway. Additionally, all impacts to jurisdictional water features will be temporary in nature, and all aquatic resources will be restored to pre-construction conditions once construction is complete. Therefore, the Proposed Project is consistent with this policy.	Biological Resources; Hydrology and Water Quality

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 4:</b> Disturbances of natural water bodies and natural drainage systems caused by development including roads, highways, and bridges shall be limited to the extent practicable.	Yes	Construction and operation of the Proposed Project will protect water resources and the natural drainage system through site design and use of source controls, storm water treatment, runoff reduction measures, BMPs, and LID measures. As a result, the Proposed Project will be consistent with this policy.	Utilities and Service Systems; Hydrology and Water Quality
<b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 5:</b> Natural locations and rates of discharge into creeks and channels should not be increased without sufficient mitigation to ensure that significant alteration of the natural system will not occur.	Yes	With the implementation of the BMPs provided in the SWPPP and with adherence to the Construction General Permit, construction of the Proposed Project is not expected not violate water quality standards or waste discharge requirements. Therefore, the Proposed Project will be consistent with this policy.	Utilities and Service Systems; Hydrology and Water Quality
<b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 6:</b> Avoid to the maximum extent practicable development of areas that are particularly susceptible to erosion and sediment loss, or establish development guidance that identifies these areas and protects them from erosion and sediment loss.	Yes	Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. All grading will be conducted in accordance with the Proposed Project’s SWPPP and grading plans, which will address potential storm water and runoff impacts as a result of grading. Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, construction and operation of the Proposed Project will limit and control runoff, sedimentation, and erosion to the extent practicable, and the Proposed Project will be consistent with this policy.	Utilities and Service Systems; Hydrology and Water Quality
<b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 10:</b> Activities within the City’s natural drainage systems which would adversely affect water quality (such as pesticide use, construction of septic leach fields and underground storage of hazardous substances) shall be strictly regulated to ensure water quality is not compromised.	Yes	As discussed in Section 4.9 Hydrology and Water Quality, with the implementation of SDG&E’s water quality construction BMPs provided in the SWPPP and adherence to the Construction General Permit, construction of the Proposed Project is not expected to violate water quality standards or waste discharge requirements. The Proposed Project does not include pesticide use, construction of septic leach fields, or underground storage of hazardous substances. Therefore, the Proposed Project will be consistent with this policy.	Utilities and Service Systems; Hydrology and Water Quality
<b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 11:</b> Substances such as hazardous wastes or untreated wastewater shall not be discharged into the City’s natural water systems.	Yes	If hazardous materials are released or encountered during construction, they will be contained and managed through the implementation of the BMPs provided in the existing SDG&E Water Quality Construction BMP Manual. Operation and maintenance associated with the Proposed Project will not deviate from operation and maintenance activities currently conducted for pipelines in the vicinity of the Proposed Project. In addition, the Proposed Project has been designed to comply with all hazardous materials and safety regulations to minimize risks. APM-HAZ-01 and APM-HAZ-02 will ensure the preparation and implementation of an HMWMP and HSP. Therefore, the Proposed Project is consistent with this policy.	Utilities and Service Systems; Hydrology and Water Quality
<b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 13:</b> Minimize the amount of impervious surfaces in areas of new development and redevelopment and where feasible slow runoff and maximize on-site infiltration of runoff.	Yes	As discussed in Section 4.9 Hydrology and Water Quality, the impervious surfaces created by the Proposed Project will be small in size and discontinuous, and as a result, will not impede groundwater recharge. Further, there are enough pervious surfaces within the Proposed Project site to allow rain water and storm water runoff to infiltrate the ground surface, similar to pre-construction conditions. Thus, the small increase in impervious surfaces will not substantially alter the groundwater recharge capabilities in the three groundwater basins within the Proposed Project site. Therefore, the Proposed Project will be consistent with this policy.	Utilities and Service Systems; Hydrology and Water Quality
<b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 14:</b> The implementation of pollution prevention methods supplemented by pollutant source controls and treatment shall be encouraged. The use of small collection strategies located at, or as close as possible to the source (i.e., the point where water initially meets the ground) to minimize the transport of urban runoff and pollutants offside and into the storm drain system shall be encouraged.	Yes	As discussed in Section 4.17 Utilities and Service Systems, construction of the Proposed Project that occurs in the City of Poway will occur entirely within existing roads and road shoulders. Construction activities along roadways may temporarily disrupt or block roadside culverts by blocking or covering drains. However, all activities will comply with Section 402 of the Clean Water Act, and following construction, all roadways and their associated culverts will be restored to pre-construction conditions. Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, construction and operation of the Proposed Project will protect water resources and the natural drainage system through site design and use of source controls, storm water treatment, runoff reduction measures, BMPs, and LID measures. As a result, the Proposed Project will be consistent with this policy.	Utilities and Service Systems; Hydrology and Water Quality

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 15:</b> Post-development runoff from a site shall not contain pollutant loads which cause or contribute to receiving water quality objectives being exceeded or which have not been reduced as much as feasible.</p>	Yes	<p>Following construction of the Proposed Project, all roadways and their associated culverts will be restored to pre-construction conditions. Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, construction and operation of the Proposed Project will not contain pollutant loads which cause or contribute to receiving water quality objectives being exceeded. As a result, the Proposed Project will be consistent with this policy.</p>	<p>Utilities and Service Systems; Hydrology and Water Quality</p>
<p><b>Natural Resources, Policy B – Waterways and Water Quality, Strategy 16:</b> Grading should not increase the natural rate of erosion or cause siltation of stream channels.</p>	Yes	<p>The Proposed Project will be constructed entirely within the road and road shoulder within the City of Pomerado, with the exception of two aboveground facilities. Grading will be conducted in accordance with the Proposed Project’s SWPPPs, which will address potential storm water and runoff impacts as a result of grading, including erosion and siltation. Once constructed, the Proposed Project is not anticipated to cause an increase in the natural rate of erosion or the siltation of stream channels. Therefore, the Proposed Project will be consistent with this policy.</p>	<p>Utilities and Service Systems; Hydrology and Water Quality</p>
<p><b>Natural Resources, Policy C – Biological Resources, Strategy 2:</b> Biological corridors shall be preserved in order to provide linkages for vegetative and wildlife communities between nonconnective open space areas. Special effort shall be made to acquire and preserve the two major wildlife corridors identified in the <i>Detailed Biological Assessment</i> and lands linking open space areas in Poway to open space areas in the region, such as the Sycamore Canyon County Park and San Dieguito Regional Park.</p>	Yes	<p>In total, construction of the Proposed Project will temporarily impact approximately 8.8 acres of riparian or potential wetland communities and 104.2 acres of upland habitats that may provide wildlife migration opportunities (wildlife corridors). All areas are identified and considered in the Biological Resources Technical Report, which is Attachment 4.4-A: Biological Resources Technical Report to Section 4.4 Biological Resources. Within the City of Poway, the South Poway Cornerstone conserved lands, which may provide connectivity for terrestrial species, are crossed by the Proposed Project. However, the Proposed Project will be constructed within the road and road shoulder of Pomerado Road, and neither of the aboveground facilities within the City of Poway are located within the conserved lands. Even so, construction and maintenance activities will be minimally intrusive to wildlife corridors within the City of Poway as construction takes place in short segments where wildlife have the opportunity to pass through large areas that are undisturbed and/or inactive. In addition, the Proposed Project will adhere to the applicable biological resource APMs and permit conditions, which will limit impacts to wildlife in general. Once the Proposed Project has been constructed, the majority of the Proposed Project components will be located underground; thus, the Proposed Project will not present a barrier to wildlife movement. Likewise, aboveground structures will not affect wildlife corridors as they will generally be spaced across the alignment in four- to five-mile increments and will have relatively small footprints (MLVs will permanently impact less than 0.09 acre each). Training of construction crews and field workers and biological monitoring of construction activities will be conducted per the Proposed Project’s biological resources APMs, as described in Section 4.4 Biological Resources. These APMs will reduce impacts to biological resources. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Biological Resources</p>
<p><b>Natural Resources, Policy C – Biological Resources, Strategy 3:</b> Development should not disrupt habitats considered to be sensitive, or the habitat of sensitive, declining, threatened, rare, or endangered species. An assessment, performed by a qualified biologist, shall be required in areas where the existence of a sensitive species is known or reasonable expected to be present.</p>	Yes	<p>The Proposed Project has minimized impacts to biologically sensitive areas by locating the majority of the alignment within existing paved roadways. Where the alignment travels cross-country or where temporary impacts to natural habitat will occur, implementation of the Proposed Project’s biological resources APMs, as described in Section 4.4 Biological Resources, will minimize the loss of sensitive habitat. In addition, a Biological Resources Technical Report was prepared by a qualified biologist and is included in Section 4.4 Biological Resources. The report includes an assessment of sensitive species present or expected to be present in the vicinity of the Proposed Project. Thus, the Proposed Project is consistent with this policy.</p>	<p>Biological Resources</p>
<p><b>Natural Resources, Policy C – Biological Resources, Strategy 9:</b> Require biological monitoring during construction where there is potential to impact sensitive biological resources. Construction monitoring shall be conducted by a qualified biologist and follow the guidelines outlined in the Detailed Biological Assessment to ensure that all construction practices consider the protection of sensitive biological resources both on and offsite.</p>	Yes	<p>APM-BIO-01 requires a biological monitor to be present during all vegetation removal and initial ground-disturbing activities within native habitat. The biological monitor will adhere to the Biological Resources Technical Report to ensure all construction practices consider the protection of sensitive biological resources. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Biological Resources</p>

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Natural Resources, Policy C – Biological Resources; Plants, Strategy 14:</b> Plant Resources, particularly large expanses of undisturbed natural areas, oak woodlands, riparian corridors, significant tree stands and sensitive, declining, threatened, and endangered species should be preserved through appropriate means such as buffering and dedicated open space.</p>	Yes	<p>The Proposed Project has minimized impacts to biologically sensitive areas, particularly large expanses of undisturbed natural areas, by locating the majority of the alignment within existing paved roads and road shoulders. The Proposed Project does not travel cross-country through undeveloped areas within the City of Poway. Only two structures will be constructed outside of the road and road shoulder within the City of Poway; however, they will be located adjacent to Pomerado Road and will have relatively small footprints. In addition, implementation of the Proposed Project’s biological resources APMs, as described in Section 4.4 Biological Resources, will minimize the loss of natural habitat and impacts to sensitive species. Thus, the Proposed Project is consistent with this policy.</p>	Biological Resources
<p><b>Natural Resources, Policy C – Biological Resources; Plants, Strategy 15:</b> Large tree stands comprised of oaks sycamores or eucalyptus should be retained and integrated into project designs. The understory in these stands should also be retained or enhanced with native species as deemed appropriate by a qualified biologist or native plant horticulturist. Areas preserved shall be designated as permanent natural open space.</p>	Yes	<p>The Proposed Project will not require the removal of any large stands of oak sycamores or eucalyptus. Should construction activities require the removal of any individual trees, each tree removed will be replaced following construction. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources
<p><b>Natural Resources, Policy C – Biological Resources; Plants, Strategy 16:</b> A permit is required prior to the removal of any coast live oak, holly oak, California Sycamore, or any tree within the public right of way.</p>	Yes	<p>As the majority of the Proposed Project will be constructed underground within the existing paved road and road shoulder, tree removal within the City of Poway will be largely avoided. APM-BIO-05 requires impacts to oak trees be avoided or minimized to the extent possible during construction of the Proposed Project. However, in the event that any native oak trees are required to be removed to construct the Proposed Project, the Applicants will obtain a tree removal permit from the City of Poway and will comply with any provisions of the permit. The Proposed Project will be constructed to avoid sensitive resources to the extent feasible, and any vegetation planted for landscaping or screening at aboveground facilities will be composed of indigenous plant species. Therefore, the Proposed Project is consistent with this policy.</p>	Biological Resources
<p><b>Natural Resources, Policy D – Archaeological Sites, Strategy 1:</b> Archaeological guidelines for the treatment of archaeological resources discovered during the environmental review process shall be implemented.</p>	Yes	<p>The Applicants will implement archaeological guidelines for the treatment of archaeological resources in accordance with Section 106 of the National Historic Preservation Act for any archeological resources discovered during the environmental review process. Therefore, the Proposed Project will be consistent with this policy.</p>	Cultural, Tribal, and Paleontological Resources
<p><b>Natural Resources, Policy D – Archaeological Sites, Strategy 2:</b> The City shall require that all artifacts recovered from sites within Poway during environmental impact studies be presented to the City for permanent curation. This is also recommended for the sphere of influence. The City shall designate a repository (i.e., a museum) for the artifacts or direct that a suitable structure be built or converted within the city boundaries to house the collections. The City shall ensure the proper treatment of the artifacts by selecting an archaeologist/historian to define the necessary elements for curation of specimens as outlined by the National Park Service. If the City cannot designate a facility to curate the artifacts, then an agreement could be reached with the Poway Historical Society or the San Diego Archaeological Society to temporarily curate the artifacts.</p>	Yes	<p>As discussed in Section 4.5 Cultural Resources and required by APMs, archaeological resources discovered during construction of the Proposed Project will be collected, treated, and preserved as appropriate and in coordination with the applicable local institutions, tribes, and public agencies. Therefore, the Proposed Project will be consistent with this policy.</p>	Cultural, Tribal, and Paleontological Resources
<p><b>Public Facilities, Policy D – Public Service Constraints:</b> The land use pattern and population should be consistent with the capability of existing and planned public services and facilities.</p>	Yes	<p>As described in Chapter 2 – Project Purpose and Need/Project Objectives, the Proposed Project is needed in part to provide replacement capacity for existing lines. The Proposed Project will accommodate existing and planned land use patterns and will not induce population growth. In addition, the Proposed Project is necessary to address the long-term reliability and capacity needs of the county. Therefore, the Proposed Project is consistent with this policy.</p>	Land Use and Planning; Public Services

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Public Facilities, Policy D – Public Service Constraints, Strategy 5:</b> New development should not increase overall water consumption. All possible water conservation techniques shall be incorporated into the design of the project and the remaining water requirement shall be offset through contribution to appropriate retro-fit programs or increased supply programs such as wastewater treatment facilities.</p>	Yes	<p>As discussed in Section 4.17 Utilities and Service Systems, a total of approximately 11.89 million gallons of water are estimated to be required during construction of the Proposed Project. Water required for the construction phase of the Proposed Project will be purchased from a local water purveyor. While groundwater could be part of a local purveyor’s portfolio, the water required is not expected to deplete groundwater supplies. During operation and maintenance, between 100 and 200 gallons of water could be required on an annual basis if repair or testing of the pipeline is necessary, and these activities are expected to occur infrequently. Due to the infrequent nature of the water requirements, the Proposed Project is consistent with this policy.</p>	Hydrology and Water Quality
<p><b>Public Safety, Policy B – Geologic Hazards:</b> The community should be protected against the hazards associated with geologic formations, particularly landslides, through proper use policies and mitigation.</p> <p><b>Strategy 1:</b> Compare all development applications with the Geotechnical Interpretive Mapping Symbols (GIMS) Mapping System to determine if significant geologic hazards exist.</p> <p><b>Strategy 2:</b> Investigations performed by a qualified engineering geologist and soil engineer shall be required for all development review applications. For land development in the Friars Formation areas a detailed slope stability analysis is also required.</p> <p><b>Strategy 3:</b> Include, as conditions of approval, the recommendations of the engineering geologist for geologic hazard mitigation and the soils engineer for soil related issues.</p> <p><b>Strategy 4:</b> Development within unstable slope and landslide areas will be prohibited unless adequate measures are taken to protect against slippage.</p> <p><b>Strategy 5:</b> Establish and maintain proper soil management techniques to reduce the adverse effects of soil-related problems such as shrink-swell behavior, erosion, run-off potential and septic tank failure.</p>	Yes	<p>As discussed in Section 4.6 Geology, Soils, and Seismicity, existing conditions and potential impacts associated with geologic hazards, including slope stability, were primarily obtained from the Geologic Hazard Assessment prepared by a qualified engineering geologist with URS Corporation for the Proposed Project. The Geologic Hazard Assessment included a review of published geologic and hazard mapping from the California Geological Survey (CGS), along with regional fault hazard maps, including the U.S. Geological Survey Quaternary Fault and Fold Database and CGS Alquist-Priolo Earthquake Fault Zone Maps. As recommended in the Geologic Hazard Assessment, APM-GEO-01 requires additional geotechnical evaluations to be conducted by a California-licensed geotechnical engineer and California-certified engineering geologist based on the final alignment. As discussed in Section 4.6 Geology, Soils, and Seismicity, though a portion of the Proposed Project crosses the Friars Formation within the City of Poway, active landslides were not identified within the Proposed Project area. Because the pipeline is flexible, expansive soils found in the Friars Formation will not likely affect its integrity or operability, and padding and backfill material will be used to buffer the pipeline from these soils. APMs will also be implemented to reduce potential impacts resulting from geologic hazards in the vicinity of the Proposed Project, including the implementation of soil management techniques (e.g., topsoil stabilization and erosion control). Therefore, the Proposed Project will be consistent with this policy.</p>	Geology, Soils, and Seismicity
<p><b>Public Safety, Policy C – Seismic Safety:</b> Seismic hazards should be controlled to a level of acceptable risk through identification and recognition of potentially hazardous conditions and areas.</p>	Yes	<p>The Proposed Project will be engineered to improve the overall integrity of the natural gas transmission system in San Diego County, taking into consideration effective seismic, geologic, and structural considerations. As discussed in Section 4.6 Geology, Soils, and Seismicity, the Proposed Project will not cross any active or potentially active faults. The active fault nearest to the Proposed Project is the Elsinore fault, which has exhibited a relatively low rate of activity. The Applicants will comply with all applicable codes, including the UBC earthwork standards and recommendations, when designing and constructing the Proposed Project. The Proposed Project will be constructed according to applicable safety regulations from the U.S. DOT’s OPS; Title 49, Parts 190 through 199 of the CFR; California Government Code Sections 51010 through 51019.1; and any other regulations that take seismic hazards into account. Further, the Applicants will evaluate any areas of geologic or seismic concern during design-level geotechnical and geologic hazard investigations to reduce risks to an acceptable level. Therefore, the Proposed Project is consistent with this policy.</p>	Geology, Soils, and Seismicity
<p><b>Public Safety, Policy H – Noise:</b> Ensure a safe and pleasant acoustical environment for the residents of Poway.</p> <p><b>Strategy 1:</b> Utilize site planning, zoning regulations, architectural design standards and building construction regulations to reduce noise impacts.</p>	Yes	<p>The Applicants have utilized site planning, zoning regulations, and construction regulations during the design phase of the Proposed Project to minimize noise impacts resulting from both Proposed Project construction and operation. The Applicants will implement APMs to reduce construction noise to the extent practicable. Aboveground facilities within the City of Poway include two MLVs, and operation and maintenance of these facilities is not anticipated to generate noise levels beyond the limitations provided by the City of Poway, which are discussed in Section 4.12 Noise. As a result, the Proposed Project is consistent with this policy.</p>	Noise

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Public Safety, Policy H – Noise, Strategy 3:</b> Require mitigation measures for all proposed projects which are found, according to an Acoustical Analysis Report, to be subject to incompatible CNEL values.	Yes	As discussed in Section 4.12 Noise, the Applicants will implement APMs to reduce construction noise to the extent practicable. Aboveground facilities within the City of Poway include two MLVs, and operation and maintenance of these facilities is not anticipated to generate noise levels beyond the limitations provided by the City of Poway. As a result, the Proposed Project is consistent with this policy.	Noise
<b>Public Safety, Policy H – Noise, Strategy 4:</b> Proposed land uses which generate noise should be subject to an Acoustical Noise Report, with mitigation measures to be identified.	Yes	An acoustic noise report has been prepared to address operational noise generated by the Proposed Project and is included as Attachment 4.12-B: Noise Monitoring Results to Section 4.12 Noise. Where impacts are anticipated, recommended mitigation measures from the report are included as APMs in Section 4.12 Noise. Therefore, the Proposed Project is consistent with this policy.	Noise
<b>Public Safety, Policy H – Noise, Strategy 8:</b> Noise protection walls may be limited to a height of eight feet, even when a taller wall may be needed to achieve Noise Element standards, if a taller one is deemed to be aesthetically degrading to the environment.	Yes	The Proposed Project will be installed underground within the City of Poway, with the exception of two MLVs. As discussed in Section 4.12 Noise, the only facilities anticipated to generate noise during operation are pressure-limiting stations and metering stations. Neither of the MLVs within the City of Poway will contain pressure-limiting or metering equipment, and no noise protection walls will be installed. Therefore, the Proposed Project will be consistent with this policy.	Noise
<b>Public Safety, Policy H – Noise, Strategy 9:</b> Mitigation walls will be at least four feet high, even if mitigation calculations call for a shorter wall.	Yes	The Proposed Project will be installed underground within the City of Poway, with the exception of two MLVs. As discussed in Section 4.12 Noise, the only facilities anticipated to generate noise during operation are pressure-limiting stations and metering stations. Neither of the MLVs within the City of Poway will contain pressure-limiting or metering equipment, and no noise protection walls will be installed. Therefore, the Proposed Project will be consistent with this policy.	Noise
<b><i>Poway Subarea Habitat Conservation Plan/Natural Community Conservation Plan</i></b>			
<b>7.3.1 General Development Requirements – 5:</b> The siting, construction, and maintenance of rural walkways, pathways, trail networks, and other linear-type projects such as roadways and utility corridors shall be compatible with the conservation value and function of surrounding natural habitat and the important biological resource core and linkage areas identified in the Poway Subarea HCP (Poway Municipal Code, General Plan, and CEQA Implementation Procedures).	Yes	The Proposed Project has incorporated measures to minimize impacts to biological resources and natural habitat by locating the majority of the alignment within existing paved roadways, dirt roads, and disturbed areas. Most of the Proposed Project will be installed underground; therefore, it will be compatible with the conservation value and function of the surrounding natural habitat. Further, the pipeline ROW will be returned to near pre-construction conditions after the pipeline is installed and will provide a linkage between habitats as development of structures within it will be precluded. Therefore, the Proposed Project will be consistent with this policy.	Land Use and Planning; Biological Resources
<b><i>City of Escondido General Plan</i></b>			
<b>Air Quality and Climate Protection Policy 7.3:</b> Require that new development projects incorporate feasible measures that reduce construction and operational emissions.	Yes	As described in Section 4.3 Air Quality, the Proposed Project will incorporate feasible measures to reduce construction and operational emissions. Therefore, the Proposed Project will be consistent with this policy.	Air Quality
<b>Biological and Open Space Resources Policy 1.7:</b> Require that a qualified professional conduct a survey for proposed development projects located in areas potentially containing significant biological resources to determine their presence and significance. This shall address any flora or fauna of rare and/or endangered status, declining species, species and habitat types of unique or limited distribution, and/or visually prominent vegetation.	Yes	Qualified biologists have conducted a biological resources survey, which included a habitat assessment and subsequent focused surveys for the Proposed Project. Results of the biological resources survey—including information on special-status flora and fauna species, critical habitat, a habitat assessment, vegetation mapping, and wetland and aquatic resources information—are provided in Attachment 4.4-A: Biological Resources Technical Report to Section 4.4 Biological Resources. Therefore, the Proposed Project is consistent with this policy.	Biological Resources

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Biological and Open Space Resources Policy 1.8:</b> Require that proposed development projects implement appropriate measures to minimize potential adverse impacts on sensitive habitat areas, such as buffering and setbacks. In the event that significant biological resources are adversely affected, consult with appropriate state and federal agencies to determine adequate mitigation or replacement of the resource.</p>	Yes	<p>As described in Section 4.4 Biological Resources, the Proposed Project has incorporated measures to minimize impacts to biological resources, including sensitive habitat areas, by locating the majority of the alignment within existing paved roadways, dirt roads, and disturbed areas. The Proposed Project was planned, designed, and located—and will be constructed—to minimize adverse impacts on sensitive habitat areas that it may cross. Where the alignment travels through open space within the City of Escondido, or where temporary impacts to natural habitat occur, these areas will be restored to pre-construction conditions following completion of the Proposed Project. To mitigate for potential impacts to biological resources, the APMs described in Section 4.4 Biological Resources—including buffering and setbacks for environmentally sensitive areas—will be implemented during construction. The Applicants will also consult with the U.S. Fish and Wildlife Service and California Department of Fish and Wildlife regarding impacts to biological resources and will mitigate for those impacts in accordance with permit conditions. Therefore, the Proposed Project will be consistent with this policy.</p>	Biological Resources
<p><b>Biological and Open Space Resources Policy 1.10:</b> Prohibit any activities in riparian areas other than those permitted by appropriate agencies to protect those resources.</p>	Yes	<p>The Proposed Project will be located approximately 50 feet away from riparian areas, except where the pipeline crosses these areas. The Proposed Project will cross Escondido Creek in the City of Escondido, as well as other intermittent streams and drainages; however, the Proposed Project will be entirely within the existing ROW of Centre City Parkway, East Felicita Avenue, East 17th Avenue, Encino Drive, and Bear Valley Parkway South. Because activity will be confined to existing paved roadways and road shoulder, any permanent damage to riparian corridors will be avoided within the City of Escondido. Any activities within riparian areas will be permitted by the appropriate agencies. Additionally, all impacts to jurisdictional water features will be temporary in nature, and all aquatic resources will be restored to pre-construction conditions once construction is complete. Therefore, the Proposed Project is consistent with this policy.</p>	Hydrology and Water Quality; Biological Resources
<p><b>Cultural Resources Policy 5.1:</b> Maintain and update the Escondido Historic Sites Survey to include significant resources that meet local, state, or federal criteria.</p>	Yes	<p>A professional archaeologist/architectural historian will conduct a pedestrian survey and record search review of the Proposed Project’s APE and create and/or update Department of Parks and Recreation forms to maintain the Escondido Historic Sites Survey and California Historical Resource Information System records. Should any significant cultural resources that meet federal, state, or local criteria be identified within the City of Escondido, the city will be notified to facilitate maintenance of the Escondido Historic Sites Survey. Therefore, the Proposed Project will be consistent with this policy.</p>	Cultural and Paleontological Resources
<p><b>Cultural Resources Policy 5.2:</b> Preserve significant cultural and paleontological resources listed on the national, State, or local registers through: maintenance or development of appropriate ordinances that protect, enhance, and perpetuate resources; incentive programs; and/or the development review process.</p>	Yes	<p>The Proposed Project will comply with all applicable federal, state, and local regulations governing cultural and paleontological resources. Should any significant cultural resources that meet federal, state, or local criteria be identified within the City of Escondido, the city will be notified to facilitate maintenance of the resources. Therefore, the Proposed Project will be consistent with this policy.</p>	Cultural, Tribal, and Paleontological Resources
<p><b>Cultural Resources Policy 5.3:</b> Consult with appropriate organizations and individuals (e.g., South Coastal Information Center of the California Historical Resources Information System, Native American Heritage Commission, Native American groups and individuals, and San Diego Natural History Museum) early in the development process to minimize potential impacts to cultural and paleontological resources.</p>	Yes	<p>The Cultural Resources Technical Report and evaluation included in Section 4.5 Cultural Resources describe the applicable organizations and individuals with which the Applicants have consulted in order to minimize potential impacts to cultural and paleontological resources early in the development of the Proposed Project. Therefore, the Proposed Project will be consistent with this policy.</p>	Cultural, Tribal, and Paleontological Resources
<p><b>Cultural Resources Policy 5.6:</b> Review proposed new development and/or remodels for compatibility with the surrounding historic context.</p>	Yes	<p>The Cultural Resources Technical Report and the evaluation included in Section 4.5 Cultural Resources have analyzed the Proposed Project for compatibility with the surrounding historic context. Therefore, the Proposed Project will be consistent with this policy.</p>	Cultural, Tribal, and Paleontological Resources
<p><b>Cultural Resources Policy 5.7:</b> Comply with appropriate local, State, or federal regulations governing historical resources.</p>	Yes	<p>The Proposed Project will comply with all applicable federal, state, and local regulations governing historical resources. Should any significant cultural resources that meet federal, state, or local criteria be identified within the City of Escondido, the city will be notified to facilitate maintenance of the resources. Therefore, the Proposed Project will be consistent with this policy.</p>	Cultural, Tribal, and Paleontological Resources

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Energy Policy 16.13:</b> Require new utility lines to be constructed underground, and along existing utility corridors, when feasible.	Yes	The majority of the Proposed Project will be installed within road ROWs and road shoulders, and the entire pipeline will be installed underground. Aboveground facilities within the City of Escondido include the Line 1601 Cross-Tie facility and one MLV; which must be located aboveground for operation purposes. Therefore, the Proposed Project will be consistent with this policy.	Utilities and Services
<b>Fire Protection Policy 2.14:</b> Require new development in high wildland fire risk areas to incorporate site design, maintenance practices, and fire resistant landscaping to protect properties and reduce risk.	Yes	As discussed in Section 4.8 Hazards and Hazardous Materials, the Proposed Project will be located underground. The Proposed Project has been designed according to all applicable regulations, which are outlined in Section 4.8 Hazards and Hazardous Materials, in order to minimize the risk of structural loss and ensure its safe operation. Therefore, the Proposed Project is consistent with this policy.	Hazards and Hazardous Materials
<b>Noise Policy 5.1:</b> Require development to meet acceptable exterior noise level standards as established in Figure VI-2, and use the future noise contour map (Figure VI-17) as a guide for evaluating the compatibility of new noise sensitive uses with projected noise levels.	Yes	As discussed in Section 4.12 Noise, the City of Escondido's General Plan identifies noise contours between 60 and 70 dBA Community Noise Equivalent Level (CNEL) at a distance up to 0.5 mile from I-15 throughout the length of this highway within the city's limits. According to the general plan's modeled future (2035) noise contours, this distance is anticipated to increase to approximately 0.75 mile by 2035. The Proposed Project route through the City of Escondido mainly travels along Centre City Parkway and Escondido Boulevard. At a distance of 25 to 45 feet from the centerline of Centre City Parkway, the general plan's noise analysis identified a noise level of 70 to 76 dBA CNEL at the nearest sensitive receptor. Along Escondido Boulevard, the noise analysis identified a noise level of 65 to 70 dBA CNEL at the nearest sensitive receptor, which was located 25 to 45 feet away from the roadway's centerline. Aboveground facilities within the City of Escondido include the Line 1601 Cross-Tie facility and one MLV. The Applicants will implement APMs to reduce construction noise to the extent feasible, and operation and maintenance of these facilities are not anticipated to generate noise levels beyond the exterior noise level standards established. As a result, the Proposed Project is consistent with this policy.	Noise
<b>Noise Policy 5.5:</b> Require construction projects and new development to ensure acceptable vibration levels at nearby noise-sensitive uses based on Federal Transit Administrator criteria.	Yes	As discussed in Section 4.12 Noise, construction activities may generate perceivable levels of groundborne vibration; however, the vibration-generating activities will be short-term and temporary and will move down the alignment as construction progresses. The Proposed Project will comply with the Federal Transit Administration guidelines for groundborne vibration. No vibration will be generated by any Proposed Project components as a result of operation and maintenance activities required for the Proposed Project. Therefore, the Proposed Project is consistent with this policy.	Noise
<b>Noise Policy 5.7:</b> Encourage use of site and building design, noise barriers, and construction methods as outlined in Figure VI-15 to minimize impacts on and from new development.	Yes	As discussed in Section 4.12 Noise, potential noise impacts to nearby sensitive uses have been assessed, and APMs have been developed to minimize noise impacts during construction and operation. APMs include incorporating best available technologies to reduce operational noise levels during operation, and conducting a pre-blast survey and preparing a blasting plan if it is deemed necessary during construction. Therefore, the Proposed Project is consistent with this policy.	Noise
<b>Noise Policy 5.10:</b> Require development projects that are subject to discretionary approval to assess potential construction noise impacts on nearby sensitive uses and to minimize impacts on these uses, to the extent feasible.	Yes	Section 4.12 Noise assesses potential construction noise impacts to nearby sensitive uses, and APMs have been developed to minimize impacts to these uses. Therefore, the Proposed Project is consistent with this policy.	Noise
<b>Noise Policy 5.12:</b> Limit "through truck traffic" to designated routes to minimize noise impacts to residential neighborhoods and other noise-sensitive uses (see Mobility and Infrastructure Element).	Yes	As discussed in Section 4.16 Transportation and Traffic, heavy trucks and equipment will be required to construct the Proposed Project, and will be used to haul pipe sections, slurry, and construction equipment to areas of active construction and to haul away spoils excavated from the pipeline trench. A majority of the Proposed Project's traffic will route through the City of Escondido along Centre City Parkway, which is a designated Truck Route in the Mobility and Infrastructure Element of the general plan. Additionally, truck trips near schools, communities, and residential areas will be kept to the minimum necessary to construct the Proposed Project, as well as to meet the objectives of this policy. As a result, the Proposed Project will be consistent with this policy.	Noise; Transportation and Traffic

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Soils and Seismicity Policy 7.2:</b> Minimize development of public utilities in areas where geologic and seismic hazards exist to avoid additional costs associated with installation, maintenance, and replacement.</p>	<p>Yes</p>	<p>As discussed in Section 4.6 Geology, Soils, and Seismicity, the Proposed Project does not cross any active or potentially active faults. The active fault nearest to the Proposed Project is the Elsinore fault, which has exhibited a relatively low rate of activity. The Applicants will comply with all applicable codes, including the UBC earthwork standards and recommendations, when designing and constructing the Proposed Project. The Proposed Project will be constructed according to applicable safety regulations from the U.S. DOT's OPS; Title 49, Parts 190 through 199 of the CFR; California Government Code Sections 51010 through 51019.1; and any other regulations that take seismic hazards into account. Further, the Applicants will evaluate any areas of geologic or seismic concern during design-level geotechnical and geologic hazard investigations to reduce risks to an acceptable level. The Proposed Project will be engineered to improve the overall integrity of the natural gas transmission system in San Diego County, taking into consideration effective seismic, geologic, and structural considerations. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Geology, Soils, and Seismicity</p>
<p><b>Soils and Seismicity Policy 7.5:</b> Avoid developing in areas that are susceptible to erosion and sediment loss. Where avoidance is not feasible, require the restoration of natural patterns of surface water runoff after grading to minimize erosion.</p>	<p>Yes</p>	<p>As discussed in Section 4.9 Hydrology, all temporarily disturbed areas will be returned to pre-construction conditions, restoring contours to their original state. As a result, the potential for erosion and siltation resulting from the Proposed Project will be temporary, limited, and controlled through the use of BMPs. Therefore, the Proposed Project will be consistent with this policy.</p>	<p>Hydrology and Water Quality; Geology, Soils, and Seismicity</p>
<p><b>Solid Waste and Recycling Policy 15.6:</b> Encourage, and consider requiring, recycling and reuse of construction wastes, including recycling materials generated by the demolition and remodeling of buildings.</p>	<p>Yes</p>	<p>As discussed in Chapter 3 – Project Description, surface preparation during construction will include removing pavement with concrete saws and/or grinding equipment. The broken debris will be hauled off to an approved facility for recycling. Concrete, asphalt and other construction materials will be recycled to the extent feasible. Therefore, the Proposed Project will be consistent with this policy.</p>	<p>Utilities and Service Systems</p>
<p><b>Storm Drainage Policy 14.5:</b> Require new development to prepare drainage studies and improvement plans that demonstrate no net increase in stormwater runoff and compliance with adopted stormwater plans.</p>	<p>Yes</p>	<p>Any contours altered by the Proposed Project will be recontoured to original conditions to maintain the existing drainage patterns. Construction activities are not anticipated to permanently alter the existing drainage patterns within the Proposed Project area. The Proposed Project will implement a SWPPP that will include BMPs to further prevent an increase in storm water, and it will be in compliance with the San Diego Regional Water Quality Control Board (RWQCB). With the implementation of the SWPPP, storm water runoff from the cross-country areas will not exceed the capacity of existing or planned storm water drainage systems and will minimize the discharge of any storm water pollutants. Therefore, a study or improvement plan is not necessary and the Proposed Project is consistent with this policy.</p>	<p>Hydrology and Water Quality</p>
<p><b>Storm Drainage Policy 14.6:</b> Require new development to minimize alterations to natural landforms and the amount of impervious surfaces to minimize erosion, while encouraging implementation of low impact development measures and the maximum use of natural drainage ways, consistent with sound engineering and BMPs.</p>	<p>Yes</p>	<p>While minor alterations to drainage patterns could occur during construction activities, the original contours will be returned to near pre-construction conditions to maintain the existing drainage patterns. Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. In addition, the impervious surfaces created by the Proposed Project will be small in size and discontinuous; as a result, operation and maintenance of the Proposed Project will not substantially alter the existing drainage pattern or have significant increases in erosion and siltation. The Applicants will also incorporate sediment control BMPs from SDG&amp;E's Water Quality Construction BMPs Manual to reduce runoff. As a result, the Proposed Project will be consistent with this policy.</p>	<p>Hydrology and Water Quality; Utilities and Service Systems</p>
<p><b>Storm Drainage Policy 14.7:</b> Require new development and redevelopment to minimize storm water runoff and contaminants entering drainage facilities by incorporating low impact development measures and other on-site design features such as bio-swales, retention ponds, and cisterns for storage and infiltration, treatment of flows, and appropriate BMPs consistent with the National Pollution Discharge Elimination System (NPDES).</p>	<p>Yes</p>	<p>Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, the Applicants will minimize storm water runoff and contaminants entering drainage facilities during construction and operation of the Proposed Project by incorporating sediment control BMPs from SDG&amp;E's Water Quality Construction BMPs Manual to reduce runoff. Potential impacts to water quality will be minimized through implementation of the SWPPP, which is required in accordance with the Construction General Permit. Additionally, Proposed Project components will be designed and constructed in accordance with the San Diego RWQCB's adopted Order No. R9-2013-0001, NPDES Permit and Waste Discharge Requirements For Discharges From the MS4s Draining The Watersheds Within the San Diego Region. As a result, the Proposed Project will be consistent with this policy.</p>	<p>Hydrology and Water Quality; Utilities and Service Systems</p>

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<b>Storm Drainage Policy 14.8:</b> Mitigate negative impacts to adjacent surrounding land uses from pertinent drainageway corridors by incorporating appropriate structural and non-structural BMPs. BMPs may include the use of screening, landscaping, or open space setbacks.	Yes	As discussed in Section 4.9 Hydrology and Water Quality, with the implementation of SDG&E's Water Quality Construction BMPs provided in the SWPPP and with adherence to the Construction General Permit, construction of the Proposed Project will mitigate negative impacts to adjacent surrounding land uses by incorporating BMPs. Therefore, the Proposed Project will be consistent with this policy.	Hydrology and Water Quality; Utilities and Service Systems
<b>Street Network Policy 7.3:</b> Strive to maintain LOS C or better throughout the city except for within the urban core. Establish LOS D as the threshold for determining significant impacts and appropriate mitigation. Due to physical design characteristics, implementation of pedestrian-oriented "smart growth" and Complete Streets design improvements, high density infill areas, environmental resource considerations, existing development, freeway interchange impacts, and incomplete system improvements, alternative levels of service may be appropriate for isolated areas as determined by the city.	Yes	As discussed in Section 4.16 Transportation and Traffic, the Applicants used LOS D as the threshold for determining significant impacts and appropriate mitigation. APM-TRA-01 will require traffic controls in the form of signs, cones, and flaggers, which will be in place during all construction activities requiring temporary lane closures to reduce the impacts of the closures on local traffic. In addition, the Proposed Project will not induce any growth that will cause a permanent impact to LOS throughout the City of Escondido. Operation and maintenance vehicles associated with the Proposed Project will not result in an exceedance of current LOS throughout the City of Escondido as similar activities already occur at SDG&E's other existing facilities in the area. Therefore, the Proposed Project is consistent with this policy.	Transportation and Traffic
<b>Visual Resources Policy 3.1:</b> Preserve significant visual resources that include unique landforms (e.g., skyline ridges, intermediate ridges, hilltops, and rock outcroppings), creeks, lakes, and open space areas in a natural state, to the extent possible.	Yes	The Proposed Project alignment will be placed entirely underground within the City of Escondido, with the exception of the Line 1601 Cross-Tie facility and one MLV. The MLV and the Line 1601 Cross-Tie facility will be enclosed within concrete, earth-toned block walls for appropriate screening. Where the alignment travels cross-country, it will be constructed according to the natural topography to reduce disruption of unique landforms, natural features, and visual resources. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics
<b>Visual Resources Policy 3.2:</b> Require new development to avoid obstructing views of, and to minimize impacts to, significant visual resources through the following: creative site planning; integration of natural features into the project; appropriate scale, materials and design to complement the natural landscape; clustering of development to preserve open space vistas and natural features; minimal disturbance of topography; and creation of contiguous open space networks.	Yes	The Proposed Project alignment will be placed entirely underground within the City of Escondido, with the exception of the Line 1601 Cross-Tie facility and one MLV. The MLV and the Line 1601 Cross-Tie facility will be enclosed within concrete, earth-toned block walls for appropriate screening. Where the alignment travels cross-country, it will be constructed according to the natural topography to reduce disturbance of topography, natural features, open space networks, and visual resources. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics
<b>Visual Resources Policy 3.4:</b> Prohibit development on skyline ridges and seek to obtain scenic easement dedications for these areas from property owners in conjunction with development on other suitable locations of the property. Require property owners of such scenic easements to retain, maintain, preserve, and protect the public view of these areas in their natural state, without obstruction by structures, and prohibit clearing of brush or planting of vegetation except as necessary to reduce fire hazards.	Yes	The Proposed Project alignment will be placed entirely underground within the City of Escondido, with the exception of the Line 1601 Cross-Tie facility and one MLV. The aboveground structures will not be developed on skyline ridges. Where the alignment travels cross-country, it will be constructed according to the natural topography to reduce disruption of natural features. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Visual Resources Policy 3.5:</b> Regulate development on intermediate ridges, hilltops, and hillsides to preserve the natural appearance and landform, and minimize impacts on terrain with a slope greater than 15 percent subject to the following requirements:</p> <ol style="list-style-type: none"> <li>1. Intermediate Ridges and Hilltops                             <ol style="list-style-type: none"> <li>a) Prepare landscaping plans that minimize the visual impact of the development from adjoining properties and the valley floor;</li> <li>b) Concentrate development in subordinate or hidden locations, which shall not project above the natural landform;</li> <li>c) Prepare grading plans that minimize disruption of the natural landform and vegetation; and</li> <li>d) Allow development on intermediate ridges only in association with the preservation of significant open space, habitat, cultural resources or agricultural uses within the same project.</li> </ol> </li> <li>2. Slopes Greater than 15 Percent                             <ol style="list-style-type: none"> <li>a) Locate development to avoid potentially hazardous areas and environmentally sensitive areas, as well as to avoid dislocation of any unusual rock formations or any other unique or unusual geographic features.</li> <li>b) Design development to minimize grading requirements by incorporating terracing, padding, and cut-and-fill grading that conforms to the natural contours of the site and protects the visual continuity of the hillsides.</li> <li>c) Cluster the overall development pattern in accordance with General Plan provisions to preserve the maximum amount of open spaces and natural setting and to reduce grading, erosion, and runoff potential.</li> <li>d) Landscape the site with existing trees and other natural vegetation, as much as possible, to stabilize slopes, reduce erosion, and enhance the visual appearance of the development.</li> <li>e) Minimize the visual impact of development on adjoining residential areas to the extent feasible.</li> </ol> </li> </ol>	<p>Yes</p>	<p>Where the alignment travels cross-country, it will be constructed according to the natural topography to reduce disruption of natural features, as feasible. Grading will be planned to minimize disruption of the natural landform, and vegetation removal will be avoided to the extent practicable. Although development will not be located on intermediate ridges, where the Proposed Project alignment will be installed within slopes greater than 15 percent, the design will minimize grading requirements to protect the visual quality of the hillside. Therefore, the Proposed Project will be consistent with this policy.</p>	<p>Aesthetics</p>

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Visual Resources Policy 3.6:</b> Require that development within the Interstate 15 corridor be located and designed in consideration of its potential visual impacts and preservation of prominent views along the corridor that include: outstanding continuous, panoramic views of the valley floor, surrounding ridges and Lake Hodges, and focal views where the eye is channeled toward a visually dominant feature such as an undisturbed hillside or steep slopes with rock outcroppings. Require development proposals within the I-15 scenic corridor (defined as the area within 1,750 feet of the freeway) to include a visual assessment and conform to the community design policies which address:</p> <ul style="list-style-type: none"> <li>a) The siting of new structures outside of significant viewshed corridors;</li> <li>b) The protection of hillsides and ridgelines; and</li> <li>c) The need to blend developments with their setting in terms of height and scale.</li> </ul>	Yes	<p>The Proposed Project alignment within the City of Escondido will be largely installed underground along Centre City Parkway, and only travels roughly adjacent to the I-15 corridor where the alignment follows South Escondido Boulevard. Therefore, the Proposed Project will not cause permanent visual impacts to the I-15 scenic corridor within the City of Escondido. The Line 1601 Cross-Tie facility and one aboveground MLV will be installed within the City of Escondido; however, immediate visual impacts will be minimized through site placement and screening. Beyond 100 feet, views of the Proposed Project will be generally limited by intervening vegetation, sound walls, and topographical features that partially or fully obstruct views. No aboveground facilities will be installed within the I-15 scenic corridor. Therefore, the Proposed Project will be consistent with this policy.</p>	Aesthetics
<p><b>Water Resources and Quality Policy 6.10:</b> Require that drainage channels be designed to accommodate riparian vegetation growth.</p>	Yes	<p>The Proposed Project will be located approximately 50 feet away from riparian areas, except where the pipeline crosses these areas. All impacts to jurisdictional water features will be temporary in nature, and all aquatic resources will be restored to pre-construction conditions once construction is complete. Further, the Proposed Project will not involve the design of drainage channels; therefore, the Proposed Project is consistent with this policy.</p>	Hydrology and Water Quality; Biological Resources
<p><b>Water Resources and Quality Policy 6.12:</b> Regulate construction and operational activities through the use of stormwater protection measures in accordance with the City’s National Pollutant Discharge Elimination System (NPDES) permit.</p>	Yes	<p>As discussed in Section 4.17 Utilities and Service Systems, construction of the Proposed Project will occur largely within roadways, and the alignment will not travel cross-country within the City of Escondido. Construction activities along roadways may temporarily disrupt or block roadside culverts and MS4s by blocking or covering drains. However, all activities will comply with Section 402 of the Clean Water Act, and following construction, all roadways and their associated culverts and MS4s will be restored to pre-construction conditions. Proposed Project components will be designed and constructed in accordance with the San Diego RWQCB’s adopted Order No. R9-2013-0001, NPDES Permit and Waste Discharge Requirements For Discharges From the MS4s Draining The Watersheds Within the San Diego Region. Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions, as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, construction and operation of the Proposed Project will employ measures in accordance with the city’s NPDES permit, and the Proposed Project will be consistent with this policy.</p>	Utilities and Service Systems; Hydrology and Water Quality
<p><b>Water Resources and Quality Policy 6.14:</b> Require new development to protect the quality of water resources and natural drainage systems through site design and use of source controls, stormwater treatment, runoff reduction measures, best management practices, and Low Impact Development measures.</p>	Yes	<p>As discussed in Section 4.17 Utilities and Service Systems, construction of the Proposed Project in the City of Escondido will occur entirely within existing roads and road shoulders. Construction activities along roadways may temporarily disrupt or block roadside culverts and MS4s by blocking or covering drains. However, all activities will comply with Section 402 of the Clean Water Act, and following construction, all roadways and their associated culverts and MS4s will be restored to pre-construction conditions. Post-construction storm water runoff from the Proposed Project area is expected to be similar to pre-construction conditions as the Proposed Project will not result in a significant increase in impervious surfaces compared to pre-construction conditions. Therefore, construction and operation of the Proposed Project will protect water resources and the natural drainage system through site design and use of source controls, storm water treatment, runoff reduction measures, BMPs, and LID measures. As a result, the Proposed Project will be consistent with this policy.</p>	Utilities and Service Systems; Hydrology and Water Quality
<b>City of Escondido Greenhouse Gas Emissions Adopted CEQA Thresholds and Screening Tables</b>			
<p><b>Greenhouse Gas Emissions Adopted CEQA Thresholds and Screening Tables:</b> Use of 2,500-MTCO<sub>2</sub>e-per-year threshold to determine if additional mitigation is required to reduce projects to the less-than-significant level.</p>	Yes	<p>As discussed in Section 4.7 Greenhouse Gas Emissions, a threshold of 2,500 metric tons of carbon dioxide equivalent (MTCO<sub>2</sub>e) per year has been used to determine if additional mitigation is required. Therefore, the Proposed Project is consistent with this policy.</p>	Greenhouse Gas Emissions

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<i>County of San Diego I-15 Subregional Corridor Plan</i>			
<b>Conservation – Policy 1:</b> Keep the watercourse of the San Luis Rey River natural and place as much as possible of the floodplain in open space easements (Developers, Staff, Board of Supervisors).	Yes	HDD construction methods will be utilized to cross the San Luis Rey River in order to avoid and/or minimize construction impacts to the waterway. In addition, all temporarily impacted areas will be restored to pre-existing conditions following construction; therefore, natural floodplains and drainages will not be permanently altered. As a result, the Proposed Project will be consistent with this policy.	Hydrology and Water Quality
<b>Conservation – Policy 3:</b> Identify all environmental resources threatened by development and prepare measures to mitigate or alternatives to avoid such adverse impacts (Developers, Planning Groups, Staff).	Yes	Chapter 4 – Environmental Impact Analysis has identified all environmental resources that the Proposed Project has the potential to impact, and APMs have been proposed to mitigate or avoid these impacts. Therefore, the Proposed Project is consistent with this policy.	All
<b>Site Lighting Standard – Guideline 1:</b> Site lighting shall minimize emission of light rays into both the night sky and neighborhood properties, especially as it pertains to the Mt. Palomar Observatory. a. Site lighting shall be limited to that necessary for security, safety, and identification, and shall be integrated with project landscape design. b. Excessive building or site lighting for decorative purposes shall be discouraged.	Yes	No permanent lighting will be installed on the permanent aboveground facilities associated with the Proposed Project. While nighttime lighting may be necessary for safety and security reasons during potential nighttime construction activities, impacts will be minimized through implementation of APM-AES-02, which requires the shielding or positioning of nighttime lighting in a manner that reduces potential impacts to nighttime visibility. Therefore, the Proposed Project is consistent with this policy.	Aesthetics
<b>Landscape Design Standards – Guideline 1:</b> Visual screening for portions of development projects shall be provided to include satellite dishes, parking, and service areas located in viewshed areas.	Yes	All aboveground facilities to be installed for the Proposed Project will be enclosed in concrete, earth-toned block walls, which will obscure views of the majority of equipment contained within and will blend in with other industrial development located throughout the transportation corridor. Therefore, the Proposed Project is consistent with this policy.	Aesthetics
<b>Landscape Design Standards – Guideline 9:</b> Major strands of native trees shall be preserved.	Yes	The Proposed Project will not require the removal of entire major strands of native trees. Where construction activities require the removal of individual trees, they will be replaced following construction. Therefore, the Proposed Project will be consistent with this policy.	Biological Resources
<b>Public Utilities and Safety Standards - Guideline 1:</b> New development projects shall be phased with the provision of adequate fire protection services.	Yes	As discussed in Section 4.14 Public Services, a construction-related emergency could arise as a result of the Proposed Project, but such an incident is of low probability and within the current capabilities of the existing fire and police services. An emergency could arise during the operation and maintenance phase of the Proposed Project, but such an incident is also of low probability and will be within the current capabilities of the existing emergency service providers. Therefore, the Proposed Project is consistent with this policy.	Public Services
<b>Public Utilities and Safety Standards - Guideline 3:</b> Utilities shall be placed underground (electrical, telephone, cable, etc.), where practical.	Yes	The Proposed Project alignment will be placed entirely underground, with the exception of several aboveground appurtenant facilities that need to be installed aboveground for operational purposes. Within San Diego County, these facilities include the Rainbow Pressure-Limiting Station and five MLVs. Because the pipeline component will be placed underground, the Proposed Project will be consistent with this policy.	Utilities and Services
<b>Public Utilities and Safety Standards - Guideline 4:</b> The alignment of utility infrastructure shall be correlated with the topography to minimize disruption of natural features within the viewshed areas.	Yes	The majority of the Proposed Project will be installed within existing roads and road shoulders. Where the alignment travels cross-country, it will be constructed according to the natural topography to reduce disruption of natural features, as feasible. Therefore, the Proposed Project will be consistent with this policy.	Aesthetics
<b>Public Utilities and Safety Standards - Guideline 5:</b> Transformers and related utility component shall be placed in vaults or be screened with retaining walls and/or plantings and located to avoid conflict with pedestrian paths.	Yes	All aboveground facilities that will be installed within San Diego County, including five MLVs and the Rainbow Pressure-Limiting Station, will be enclosed within concrete, earth-toned block walls for appropriate screening from pedestrian paths and roadways. Therefore, the Proposed Project will be consistent with this policy.	Utilities and Services

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<p><b>Development Standards for Steep Topography and Natural Features – Guideline 5:</b> The protection and preservation of the public use of on-site vista points shall be encouraged.</p>	<p>Yes</p>	<p>As discussed in Section 4.1 Aesthetics, there are no designated scenic vistas along the Proposed Project route; however, views from Mule Hill Trail and the trailhead at Highland Valley Road and Pomerado Road (south of the proposed Line 1600 Cross-Tie facility) overlook the San Dieguito River valley and Lake Hodges. These points afford a scenic vista that could be temporarily affected by construction activities associated with the Proposed Project. However, these impacts will be temporary and will not permanently affect scenic views in the area. In the northern portion of the Proposed Project, where the Proposed Project route is overland and temporary work areas are in previously vegetated areas between the Rainbow Metering Station and near MP 12, views of temporary construction activities and work areas will be available. However, these impacts will be temporary and experienced by motorists traveling on Old Highway 395 and I-15 at moderate to higher speeds. Therefore, the Proposed Project will be consistent with this policy.</p>	<p>Aesthetics</p>
<p><i>South Coast Air Quality Management District (SCAQMD) Draft Interim CEQA Greenhouse Gas Significance Threshold</i></p>			
<p>SCAQMD recommends an interim threshold of 10,000 MTCO<sub>2</sub>e per year. Per SCAQMD guidance, construction emissions should be amortized over the operational life of the project, which is proposed at 30 years.</p>	<p>Yes</p>	<p>As discussed in Section 4.7 Greenhouse Gas Emissions, the Applicants used an interim threshold of 10,000 MTCO<sub>2</sub>e per year and amortized the construction emissions over the operational life of the Proposed Project when evaluating greenhouse gas impacts. Therefore, the Proposed Project is consistent with this policy.</p>	<p>Greenhouse Gas Emissions</p>

Plan or Policy	Consistent? (Yes/No)	Explanation	Resource Area(s)
<i>San Dieguito River Park Concept Plan</i>			
<p>Appendix D Design and Development Standards, Part II, Structural Design</p> <ul style="list-style-type: none"> <li>• Within the FPA, the form, mass and profile of the individual structures and architectural features should be designed to blend with the natural terrain.</li> <li>• Structures should be set back from ridges and bluffs throughout the FPA to reduce their visual impact. Where development on hillsides cannot be avoided due to existing ownership patterns, the proposed design should preserve the character and profile of the natural slope.</li> <li>• Materials, finishes, and colors for all buildings, accessory structures, walls and fences should be compatible with the intent of minimizing the visual impact on the FPA. Colors should be limited to subtle earthtone hues, with style and texture that reflects the traditional/rural character of the FPA. Colors should not be bright, reflective, metallic or otherwise visually out of character with the natural setting. In addition, colors such as white or pink that contrast with the landscape should be avoided.</li> <li>• The use of natural materials is encouraged.</li> <li>• The visible area of the buildings and uses should be minimized through a combined use of regrading and landscaping techniques.</li> <li>• Structures located within the view of the FPA should be generally low in profile and utilize</li> <li>• Under no circumstances shall structures be greater than 30 feet in height at any point of the structure measured from natural existing grade.</li> <li>• The facades of structures should be angled at varying degrees as required to follow the natural topography of the site.</li> <li>• Commercial uses should be designed to complement the traditional/rural character of the FPA. A design theme should be utilized which relates most closely to the Old California farmhouse or ranch style.</li> <li>• The use of exterior lighting should be limited to that needed for security purposes. If proposed, lighting should be a low-sodium type with horizontal cut-off and shall be shielded downward such that the light would not be visible to adjacent properties. A site lighting footcandle diagram may be required to demonstrate conformance with this guideline.</li> </ul>	<p>Yes</p>	<p>The Line 1600 Cross-Tie facility will be the only aboveground feature of the Proposed Project installed within San Dieguito River Park. The Line 1600 Cross-Tie facility will be located near the trailhead to Mule Hill Trail at Bear Valley Parkway. Where the alignment travels cross-country, it will be constructed according to the natural topography to reduce disruption of natural features, as feasible. Additionally, the area in which the Line 1600 Cross-Tie facility will be installed is not atop a ridge or bluff. As discussed in Section 4.1 Aesthetics, the facility will be enclosed by a concrete, earth-toned block wall. The Applicants will implement APM-AES-01 to reduce potential visual contrast and to integrate the Line 1600 Cross-Tie enclosure’s appearance with the surrounding landscape setting. The Applicants will design and implement landscaping or a decorative treatment for the block wall enclosure, such as a stone facade that is coordinated with the design of the nearby interpretive signage structures, in consultation with the San Dieguito River Valley Regional Open Space Park Joint Powers Authority. The Line 1600 Cross-Tie facility is not considered a building, will not exceed 30 feet in height, and will not be enclosed with a roof. Further, the Proposed Project is not considered a commercial use. No lighting will be installed within or on the exterior of the facility. Therefore, the Proposed Project is consistent with these policies.</p>	<p>Aesthetics</p>