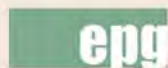


Draft Transmission Line Siting Criteria

SENSITIVITY OF RESOURCES	
Resource Category	Proposed Sensitivity Level
Existing Land Use and Visual Resource s	
Residential	High
Schools/Educational Facilities	High
Scenic Roads/Parkways (e.g., State Route 83)	Moderate-High
Parks/Preservation	High
Recreation Areas, Open Space, Golf Courses, and Trails/Trailhead	Moderate-High
Commercial Retail/Commercial	Moderate
Hotel/Resort	Moderate
Agricultural Land (pecan groves)	Moderate
Vacant Land	Low
Industrial	Low
Major Property Boundaries (section lines, half-section lines)	Low-Moderate
Public/Quasi-Public	
- Church	High
- Cemetery	High
- Government Buildings	Moderate
- Detention Facilities (Prisons)	Low
Visual Classifications – BLM (VRM), Forest Service (VQO)	
- VRM Class I	Incompatible
- VRM Class II	Moderate-High
- VRM Class III	Low-Moderate
- VRM Class IV	Low
- VQO Preservation	Incompatible
- VQO Retention	High
- VQO Partial Retention	Moderate-High
- VQO Modification	Low-Moderate
- VQO Maximum Modification	Low
Restricted Peaks and Ridges	Moderate-High
Future Land Use and Visual Resources	
Residential Planned – Plat Approved	Moderate-High
Residential Planned – Zoning Approved	Moderate
Residential Planned – Conceptual/General/Comprehensive Plan	Low-Moderate
Commercial Planned – Plat Approved	Moderate
Commercial Planned – Zoning Approved	Low-Moderate
Commercial Planned – Conceptual/General/Comprehensive Plan	Low
Parks /Preservation – Plat Approved	Moderate-High
Parks /Preservation – Zoning Approved	Moderate
Parks/Preservation – Conceptual/General/Comprehensive Plan	Low-Moderate
Recreation Areas, Open Space, Golf Courses, and Trails/Trailhead – Plat Approved	Moderate
Recreation Areas, Open Space, Golf Courses, and Trails/Trailhead – Zoning Approved	Low-Moderate
Recreation Areas, Open Space, Golf Courses, and Trails/Trailhead – Conceptual/General/Comprehensive Plan	Low
Utility Facilities Planned – Concept Stage	Low
Utility Facilities Planned – Plat Approved	Low
Mixed Use – Plat Approved	Moderate
Mixed Use – Zoning Approved	Low-Moderate
Mixed Use – Conceptual/General/Comprehensive Plan	Low-Moderate
Military – Plat Approved	Moderate
Military – Zoning Approved	Low-Moderate
Military – Conceptual/General/Comprehensive Plan	Low
Cultural Resource s	
Listed or Proposed National or State Register Properties	Moderate-High
Biological Resource s	
Pima County Wildlife Corridors	Low-Moderate
Santa Cruz River	Moderate
Cienega Creek Natural Preserve	High
Davidson Canyon	High
Las Cienegas National Conservation Area	Moderate
Pima County Conservation Lands System	
- Agricultural Inholdings within Conservation Area	Low
- Biological Core Management Areas	Low-Moderate
- Important Riparian Areas	Low-Moderate
- Multiple Use Management Areas	Low
- Designated Scientific Research Areas	Low-Moderate

Note: Sensitivity level modification may occur after evaluation of edge condition (e.g., residential areas adjacent to major arterial roads and 46-kV and above power lines).

Opportunities
Existing Linear Facilities
Roads/Major Arterial Roadways
Pipelines
Railroads
Utility Facilities (substations, etc.)
46-kV Overhead Transmission Line Corridors
115-kV/138-kV Overhead Transmission Line Corridors
230-kV/345-kV Overhead Transmission Line Corridors
Future (Planned) Linear Facilities
Certificated transmission line corridors
Roads/Major Arterial Roadways - Approved
Roads/Major Arterial Roadways - Conceptual/General/Comprehensive Plan



Rosemont 138-kV Transmission Line Project

March 2009