

County El Dorado Department of Transportation

Community Development Services



What We Do...



Traffic Engineering



Bridge Maintenance



Capital Improvements



Land Development



Permits / Inspection



Drainage



ROW / Survey



County Fleet



Road Maintenance



Snow Removal

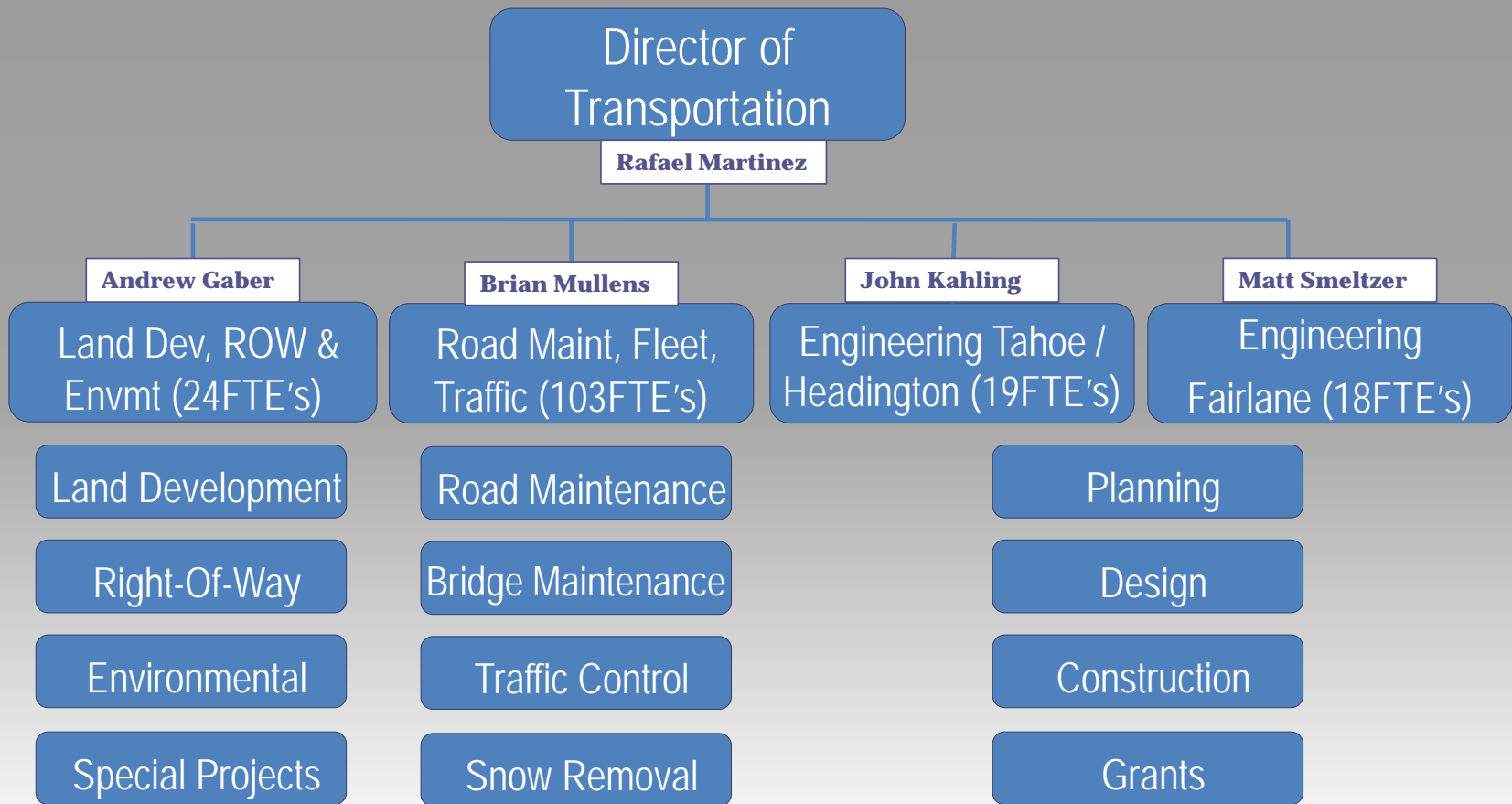


Pavement Management



Tahoe

Department of Transportation



Department of Transportation

Engineering (Fairlane and Headington Groups)

(>\$210M Budget / \$180 Grant and TIM; \$30M Local Discretionary)

- **Planning/Design/Grants**
 - Bridges
 - Roads
 - Interchanges
 - Emergency Projects
 - Transportation (Bike and Ped)
- **Construction Management (All of the Above)**



Department of Transportation

West Slope Road and Bridge Projects

- 78717 Airport Road - Slip Below Road
- 77123* Alder Drive at EID Canal - Bridge Replacement
- 77128* Bassi Road at Granite Creek - Bridge Replacement
- 97016 Bicycle/Pedestrian Counters - Class 1 Trails
- 77119* Blair Road at EID Canal - Bridge Replacement
- 78716 Bucks Bar Rd - Sink Hole
- 77116* Bucks Bar Road at the North Fork Cosumnes River - Bridge Replacement
- 78710 Cable Road - Culvert Damage
- 72143 Cameron Park Drive Widening - Palmer Drive to Hacienda Road
- 77142* Cedar Ravine Rd at Weber Creek - Bridge Rehabilitation
- 77139* Clear Creek Road at Clear Creek (PM 0.25) - Bridge Replacement
- 77138* Clear Creek Road at Clear Creek (PM 1.82) - Bridge Replacement
- 78701 Cosumnes Mine Rd 1 - Slip Below Road
- 78712 Cosumnes Mine Rd 2 - Slip Below Road
- 78700 Cosumnes Mine Rd. Bridge - Bridge Approach Wash Out
- 72377 Country Club Drive Extension - El Dorado Hills Blvd to Silva Valley Parkway
- 71362 Country Club Drive Extension - Silva Valley Parkway to Tong Road
- 71361 Country Club Drive Extension - Tong Road to Bass Lake Road
- 71360 Country Club Drive Realignment - Bass Lake Road to Tierra de Dios Drive
- 72375 Diamond Springs Parkway - Phase 1A - SR-49 Realignment
- 72334 Diamond Springs Parkway - Phase 1B
- 72311 El Dorado Hills Blvd Class I Bike Path: Governor Drive to Brittany Place
- 97012 El Dorado Trail - Los Trampas to Halcon
- 97015 El Dorado Trail - Missouri Flat Road Bike/Pedestrian Overcrossing
- 97014 El Dorado Trail - Missouri Flat Road to El Dorado
- 78702 Fort Jim Road - Culvert Damage
- 78707 Green Valley Rd - Slip Below Road
- 77127* Green Valley Road at Indian Creek - Bridge Replacement
- 77136* Green Valley Road at Mound Springs Creek - Bridge Replacement
- 77109* Green Valley Road at Tennessee Creek - Bridge Replacement
- 77114* Green Valley Road at Weber Creek - Bridge Replacement
- GP178 Green Valley Road Widening - Francisco to Silva Valley Parkway
- 72376 Green Valley Road Widening from County Line to Sophia Parkway
- 77137* Greenstone Road at Slate Creek - Bridge Replacement
- 78704 Grizzly Flat Rd - Culvert Damage and Slip Below Road
- 77135* Hanks Exchange at Squaw Hollow Creek - Bridge Replacement
- 77140* Happy Valley Cutoff Road at Camp Creek - Bridge Maintenance Project
- 78724 Happy Valley Road - Slip Below Road
- 77125* Hazel Valley Road at EID Canal - Bridge Replacement
- 71375 Headington Road Extension - Missouri Flat Road to El Dorado Road
- 77131* Ice House Road at Jones Fork Silver Creek - Bridge Maintenance Project
- 72191 Ice House Road Pavement Rehab, Ph 2.
- 72187 Ice House Road Rehabilitation
- 78703 Kyburz Dr - Slide Dumped On Road
- 66116 Latrobe Connection
- 72312 Merrychase and Country Club Drive - Sidewalks and Class II and Class III Bike Paths
- OP005 Metal Beam Guardrail Installation - Various Locations
- 72142 Missouri Flat Road Widening - China Garden to Pleasant Valley Road/SR49
- 78714 Mosquito Rd - Culvert Damage
- 77126* Mosquito Road Bridge at South Fork American River
- 77129* Mount Murphy Road at South Fork American River - Bridge Replacement
- 78713 Mt Aukum Rd - Sink Hole
- 72308 New York Creek Trail East - Phase 2
- 78706 Newtown Rd - Slip Below Road
- 77122* Newtown Road at South Fork of Weber Creek - Bridge Replacement
- 77134* Oak Hill Road at Squaw Hollow Creek - Bridge Replacement
- 78708 Peavine Ridge Rd - Slip Below Road and Culvert Damage
- 73320 Pleasant Valley Road (SR 49)/Patterson Drive Intersection Signalization
- 78718 Pony Express Trail Slipout
- 77117* Rubicon Trail at Ellis Creek - Bridge Replacement
- 73362 Salmon Falls Road South of Glenesk Lane Realignment
- 71324 Saratoga Way Extension - Phase 1
- GP147 Saratoga Way Extension - Phase 2
- 78709 Sciaroni Rd - Slip Below Road
- 72310 Silva Valley Parkway Class 1 and Class 2 Bike Lanes (Harvard to Green Valley)
- 72378 Silva Valley Parkway/Harvard Way Intersection Improvements
- 77124* Silver Fork Road at South Fork American River - Bridge Rehabilitation
- 76108 Silver Springs Pkwy to Bass Lake Rd (south segment)
- 77115* Sly Park Road at Clear Creek Crossing - Bridge Replacement
- 78715 Starkes Grade Rd - Slip Below Road
- 78705 String Canyon Rd - Slip Below Road
- TIM Prog TIM Fee Program Projects
- Traffic Signal and Intersection Operational Improvements
- 53118 Transit Service Improvements
- GP148 U.S. 50 Auxiliary Lane Eastbound - Bass Lake Road to Cambridge Road

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- 53126 U.S. 50 Auxiliary Lane Eastbound - Cambridge Rd to Cameron Park Dr
- 53127 U.S. 50 Auxiliary Lane Eastbound - Cameron Park Drive to Ponderosa Road
- 53125 U.S. 50 Auxiliary Lane Eastbound - Sacramento County Line to El Dorado Hills Blvd
- 53117 U.S. 50 Auxiliary Lane Westbound - Bass Lake Road to Silva Valley Parkway
- GP149 U.S. 50 Auxiliary Lane Westbound - Cambridge Road to Bass Lake Road
- 53115 U.S. 50 Auxiliary Lane Westbound - El Dorado Hills Boulevard to Sacramento County Line
- 53128 U.S. 50 Auxiliary Lane Westbound - Ponderosa Rd to Cameron Park Dr
- 53124 U.S. 50 HOV Lanes Phase 0
- 71330 U.S. 50/Bass Lake Road Interchange Improvements
- 71332 U.S. 50/Cambridge Road Interchange Improvements
- 72361 U.S. 50/Cameron Park Drive Interchange Improvements
- 71319 U.S. 50/Camino Area Safety Project
- 71323 U.S. 50/El Dorado Hills Boulevard Interchange Improvements - Phase 2B
- 71347 U.S. 50/El Dorado Road Interchange Improvements - Ph 1
- 71376 U.S. 50/El Dorado Road Interchange Phase 2
- 71359 U.S. 50/Missouri Flat Road Interchange - Phase 1B.2
- 71346 U.S. 50/Missouri Flat Road Interchange Improvements - Phase 1C Riparian Restoration
- 71338 U.S. 50/Ponderosa Rd Interchange - Durock Rd Realignment
- 71339 U.S. 50/Ponderosa Rd Interchange - N. Shingle Rd Realignment
- 71333 U.S. 50/Ponderosa Rd/So. Shingle Rd Interchange Improvements
- 71328 U.S. 50/Silva Valley Parkway Interchange - Phase 1
- 71368 U.S. 50/Silva Valley Parkway Interchange - Phase 1 Landscape
- 71345 U.S. 50/Silva Valley Parkway Interchange - Phase 2 - On Ramps and Auxiliary Lanes on U.S. 50
- 77118* Wentworth Springs Road at Gerle Creek - Bridge Replacement
- 78711 White Meadows Rd - Slide Dumped On And Shifted Road
- 72381 White Rock Road Widening (2 to 4 lanes) - Manchester Drive to Sacramento County Line
- 72374 White Rock Road Widening (2 to 4 lanes) - Monte Verde Drive to US 50/Silva Valley Parkway Interchange

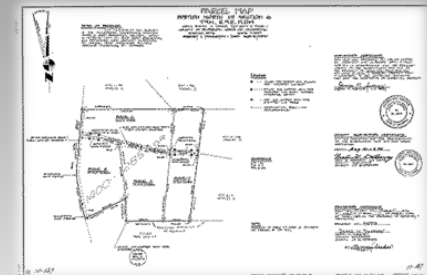
Tahoe Road and Bridge Projects

- 78723 Angora Creek Road Damage
- 72380 Apache Avenue/US Highway 50 Intersection Improvement Project
- 95174 Chiapa Erosion Control Project
- 95187 Cold Creek Fisheries Enhancement Project
- 95191 Country Club Heights Erosion Control Project
- 95157 CSA #5 Erosion Control Project
- 95197 Delaware Water Quality Project
- 78725 Elks Club Drive Sinkhole
- 78721 Evelyn Drive Road Failure
- 78726 Fallen Leaf Road Washout
- 95195 Forest View Water Quality Project
- 95180 Glenridge Erosion Control Project
- 95176 Golden Bear Erosion Control Project
- 95708 Highway 89 Class 1 Trail
- 95163 Lake Tahoe Boulevard Erosion Control Project
- 95175 Lake Tahoe Boulevard SEZ Project
- 78722 Lakeview Drive Road Failure
- 73120 Meyers Corridor Operational Improvement Project
- 95179 Meyers Stream Environment Zone/Erosion Control Project
- 95170 Montgomery Estates Area 2 Erosion Control Project
- 95172 Montgomery Estates Area 3 Erosion Control Project
- 95166 North Upper Truckee SEZ Restoration Project
- 95177 Oflyng Water Quality Project
- 95838 Passenger Facility
- 72379 Pioneer Trail / US 50 Intersection Safety Improvement Project
- 95177 San Bernardino Class 1 Bikepath - East San Bernardino St to West San Bernardino St
- 95198 San Bernardino Water Quality Project
- 95192 Sawmill 2B Bike Path and Erosion Control Project
- 95168 South Upper Truckee I Erosion Control Project
- 95171 Tahoe Hills Erosion Control Project

Department of Transportation

Development/Right of Way/Environmental (\$12M Budget / \$200k General Fund)

- **Permits** – 281 granted
- **Property Acquisition** – 22 parcels
- **Land Development Review** – 11 Projects
- **California and Federal Environmental** – 71 Reviews
- **Plan Check and Inspection**
of all Right of Way Entries
- **Coordination with Utilities**
- **Materials Testing and Labs**
 - **Soil and Pavement Evaluations** – Over 300 Tests
 - **Traffic Counts** – Over 250 Sites



Department of Transportation

Maintenance and Operations

(\$27M / \$1.3M Local Discretionary)

- Roadway Repair and Rehab
 - Bridges
 - Roads
 - Culverts
 - Brushing
- Fleet
 - Purchase and Repairs
- Snow Removal
- Drainage
- Traffic Engineering
 - Speed Limit / Stop Signs / Signals
 - Traffic Studies



Department of Transportation

- **Accomplishments**

- **Maintenance**

- 72 Bridges
 - 925 Miles of Ditches
 - 32,000 Feet of Guardrail
 - 13,100 Tons of Asphalt
 - 510 Vehicles
 - Apple Hill Circulation

- **CIP**

- Actively Managing 76 Projects
 - 18 Completed Projects
 - FEMA Wrap Up (with the help of Central Services)

- **Development / ROW**

- 31 Developer Contracts and Agreements
 - 18 Development Inspection Sights
 - 230 Public Service Calls

Department of Transportation

- **Goals**

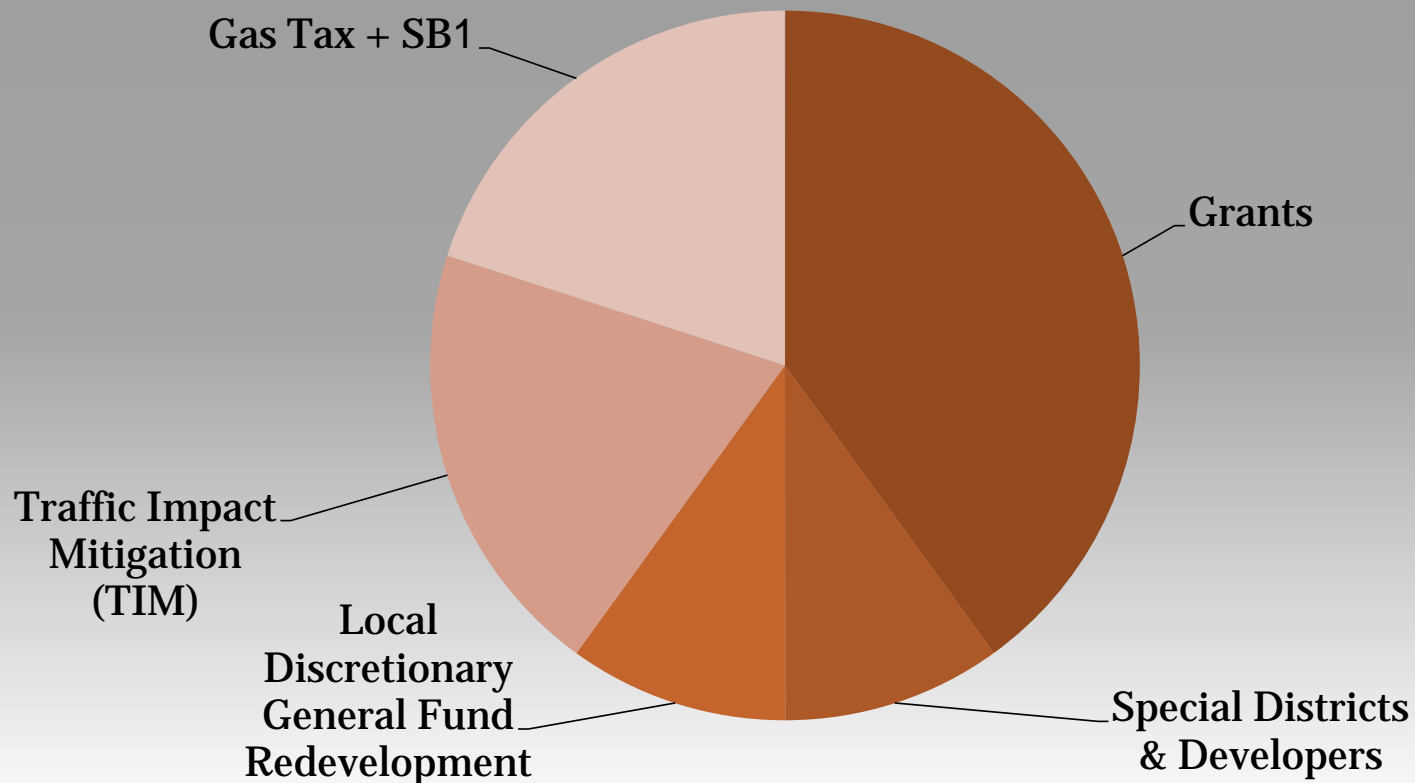
- Wrap Up FEMA Invoicing and Appeals
- Start Up Existing CIP Projects
- Develop Efficiencies in Maintenance
- Create Infrastructure GIS for West Slope
- Work on Facilities Deferred Maintenance
- Implementing SB1
- Proactive Permit and Enforcement Program

- **Challenges**

- Implementing SB1
- Snow Removal County Wide
- Deferred Maintenance on Infrastructure and Equipment
- Pursuing Grants

Department of Transportation

Funding for Transportation



El Dorado Transportation SB1 List

Fallen Leaf Road – Repairs

Tahoe Mountain Road – Repairs

Strawberry Lane – Repair

Sawmill Road Preparation

Grizzly Flats Section 1

El Dorado Hills Blvd

South Single Road Preparation

Lake Hills Subdivision

Cold Springs Subdivision