## EL DORADO COUNTY LOCAL IMPLEMENTATION PLAN FOR SENATE BILL 375

		TASK 1	TASK 2	TASK 3	TASK 4	TASK 5	Support to TASKS 3-5
	Sustainable Communities Grant, Potential DOT projects	Develop an emission inventory, projections and emission reduction indicators	Traffic Model Update	Mixed-Use Phase 2 (Infill Development and Traditional Neighborhood Design Guidelines) In Priority Areas		Integrated Natural Resource Mgmt Plan	Park and Trails Master Plan (All ready in progress_No funding requested)
	nreshold Requirements						
1	Consistency with State Planning Priorities, specification	ally:					
	communities	Provide evaluation criteria that can demonstrate lower VMT's for infill and TOD projects	Provide level of detail and flexibility in the County's Traffic Model to allow for evaluation of infill projects consistent with AB32/SB375 requirements	Amend County MUD policies to include Infill incentives and design guidelines that directly supports investment into existing communities and identified priority areas.	transportation choices as well as a wider variety of convenience services	habitat outside of of existing communities.  • Incentivizes infill development by requiring mitigation for development in habitat areas.	<ul> <li>Plans for amenities near existing development</li> <li>Promotes walkable communities</li> </ul>
		Will set emission reduction indicators that support the protection of agriculture, conservation and open space	Provide level of detail and flexibility in the County's Traffic Model to allow for evaluation of traffic impacts (negative) associated with the development of environmental and agricultural lands, and natural and recreational resources.	<u> </u>	TOD's supports compact urban development and therefore conserves natural resources in the rural areas	The General Plan requirement for the development of an INRMP and OWMP was to ensure the protection, preservation and enhancement of emvironmental and agricultural lands and natural and recreational resources.	<ul> <li>Designates land for recreational uses</li> <li>Acquires and develops regional, community, and neighborhood parks</li> <li>Provides for open space</li> </ul>
	c Encourage location and resource efficient new development	Will provide certainty in determining significance of impacts and consistency in mitigation. Can provide legally defensible approach to analyzing GHG impacts.	Provide level of detail and flexibility in the County's Traffic Model to allow for evaluation of projects on the basis of location and resource efficiency	reported that transportation energy s consumption could be reduced by 3% to 10% with the implementation	The California Energy Commission reported that transportation energy consumption could be reduced by 3% to 10% with the implementation of smart growth policies that included more TOD	These policies provide incentives that encourage the development of compact urban form and infill development.	<ul> <li>Promotes useful recreational amenities in proximity to residential development</li> <li>Requires park/trail development from new residential development</li> </ul>
2	Reduce, on a permanent basis that is feasible, gree	l enhouse gas emissions consistent with	h:	transportation.			
a			California Global Warming So	olutions Act of 2006 (Div 25.5, Sec 385	500) See AB 32 tab		
REQUIRED	•	target reductions for GHGs  Identify measures that may be	Development of the new traffic model will allow for analysis of expanded transit services, project impacts to roadway network, and proximity to transit facilities. Anticipated to reduce traffic congestion	Reduce VMTs associated with current suburban sprawl type of development     Fix existing transportation corridors to achieve efficiency	Support increase use of existing public transit through incentives     Adopt long term transit and multimodal plan and implementation program     Implement 2008 Transit Plan; assisting seniors, people with disabilities and low income individuals	<ul> <li>Identifies rural areas for natural resource conservation and provides for infill development</li> <li>Conserves trees and woodlands.</li> <li>Over the course of its life, one tree can sequester 10,000 lbs (4.5 metric tons) of carbon dioxide (CO2).</li> </ul>	Trails promote use of non-motorized transportation Parks located near transit stops Parks are bike/ped friendly
		Measure vehicle emissions in pounds/year/capita for Carbon monoxide, Hydrocarbon, Sulphur oxides, Particulate matter, Nitrogen oxides. Vehicle emissions for tons/year/capita for Carbon Dioxide     indicators measured against existing conditions	Increased access to transportation. Increased transit ridership Reduction in VMT Reduced traffic Congestion Reduced Ozone and PM	<ul> <li>Percent of dwellings within 1/4 mile of transit stop</li> <li>Percent of employees within 1/4 mile of transit stop</li> <li>Vehicle trips/day/capita</li> <li>Miles driven/day/capita</li> </ul>	<ul> <li>Percent of dwellings within 1/4 mile of transit stop</li> <li>Percent of employees within 1/4</li> </ul>	Approximate amount (in lbs or metric tons) of CO2 sequestered by trees on protected/conserved lands or habitat avoided     Acres of protected or conserved lands or habitat avoided.	•
	Any applicable regional plan						

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i Cite any applicable regional plan(s)	SACOG MTP     California Transportation Plan     Draft Integrated Natural Resource Mgmt Plan     State Implementation Plan (SIP) (Air Resource Board	SACOG MTP	SACOG Blue Print principles and MTP Land Use Framework     Department of Housing and Community Development RHNA     The Integrated Regional Water Management (IRWM) Plan required Local Water Management Plan		SACOG Blue Print principles and MTP Land Use Framework	<ul> <li>California Transportation Plan</li> <li>CA Wildlife Action Plan</li> <li>Natural Comm. Conservation Plan</li> <li>State Implementation Plan</li> <li>County of El Dorado General Plan</li> <li>County of El Dorado Bicycle Transportation Plan</li> <li>County of El Dorado Hiking and Equestrian Trail Master Plan</li> <li>Placerville Area Parks and Recreation Master Plan</li> <li>Draft Integrated Natural Resource Mgmt Plan</li> </ul>
	<ul> <li>Supports Compact Development,</li> <li>Housing Choice, Jobs-Housing</li> <li>Balance, Transportation Choice,</li> <li>Conserves Natural Resources</li> </ul>	Expanded Transit Opportunities, Reduced VMT, Increased access to transit, bike and walk facilities, reduced traffic congestion	• Supports Compact Development, Housing Choice, Jobs-Housing Balance, Transportation Choice, Conserves Natural Resources and reduce water runoff and consumption.	. ,	Supports compact urban development and conserves natural resources in rural areas	•
3 Meet the Collaboration Requirements of the focus a	rea applicable to the Proposal. Includ	de all required documents in the applic	•			
a						
<b>Program Objectives</b> (See Example in A		SACOG) concurring with the detailed of	explanation of how the proposal is cons	sistent with its regions goals, including	implementing SB 375.	
1 Togram Objectives (eds Example in )	,	va abiantivas and identificantiainatad i	ndiantara ta mangura ayangan Final ra	apart must quantify projected autoomoo		
Improve Air and Water Quality				port must quantify projected outcomes		
What strategies will be used to meet the air quality objective?	<ul> <li>Set GHG reduction indicators and create index for greater flexibility in measuring project impacts.</li> </ul>		Set baseline levels for GHG's and determine GHG reduction targets for year 2020 and 2035	of vehicle emissions by focusing on development around an efficient transit system	oak woodlands and other habitats.  OWMP incentivizes replanting trees as mitigation, increasing carbon sequestration.	<ul> <li>Parks &amp; trails provide opportunities for non-motorized use</li> <li>Inclusion of public transit stops wherever feasible</li> <li>Facilities for bicycles provided, new parks would accommodate non-vehicular access</li> <li>Parks and greenways can mitigate air pollution and increased temperatures. Mature tree canopies can reduce air temperature five to ten degrees, helping to counteract the urban heat island effect, according to the University of Washington's Center for Urban Horticulture.50 And trees filter pollutants out of the air. According to American Forests, trees in Atlanta remove 19 million pounds of pollutants annually, a service worth \$47 million.</li> <li>U.S. Forest Service calculated that over a 50-year lifetime one tree generates \$31,250 worth of oxygen,</li> </ul>

Sustainable Communities Gra Potential DOT projects	ant, Develop an emission inventory, projections and emission reduction indicators		Mixed-Use Phase 2 (Infill Development and Traditional Neighborhood Design Guidelines) In Priority Areas	Transit Oriented Design (TOD) in Priority Areas	Integrated Natural Resource Mgmt Plan (INRMP) Phase 2	Park and Trails Master Plan (All ready in progress_No funding requested)
What indicator will be used to measure the outcomes?	<ul> <li>Measure vehicle emissions in pounds/year/capita for Carbon monoxide, Hydrocarbon, Sulphur oxides, Particulate matter, Nitrogen oxides. Vehicle emissions for tons/year/capita for Carbon Dioxide</li> </ul>	Increased access to transportation. Increased transit ridership Reduction in VMT Reduced traffic Congestion Reduced Ozone and PM		Increased linear feet of sidewalks     Increased linear feet of bike paths	Approximate amount (in lbs or metric tons) of CO2 sequestered by trees on protected/conserved lands or habitat avoided     Acres of protected or conserved lands or habitat avoided.	Reduction in vehicle miles traveled
How will the proposal be consistent with the Implementation Plan as specified by the loadistrict?			• Plan will be consistent with SACOG Regional Plan•	• Increased integration of mass transit leads to a reduction in vehicle miles traveled and vehicular emissions•		<ul> <li>Increased parks and trails provides the public with opportunities to both recreate and commute in a non- motorized manner, leading to a reduction in vehicle miles traveled and hence vehicular emissions and traffic.</li> </ul>
4 What strategies will be used to meet the way quality objective?	• Inventory will include urban/wild land interface, timberland and the affects of catastrophic wild fires on water quality•	Identify projects that result in reduced congestion, VMT and provided greater access to alternative transportation modes	to control urban runoff and	• New development will be required to control urban runoff and stormwater pollution through the use of best management practices.•		<ul> <li>Trails and greenways can play an important role in improving water quality and mitigating flood damage. Greenways preserve critical open space that provides natural buffer zones to protect streams, rivers and lakes from pollution run-off caused by fertilizer and pesticide use on yards and farms. They also can serve as flood plains that absorb excess water and mitigate damage caused by floods.</li> <li>The U.S. Forest Service calculated that over a 50-year lifetime one tree generates recycles \$37,500 worth of water, and controls \$31,250 worth of soil erosion.</li> <li>Trees and the soil under them also act as natural filters for water pollution. Their leaves, trunks, roots, and associated soil remove polluted particulate matter from the water before it reaches storm sewers. Trees also absorb nutrients created by human activity, such as nitrogen, phosphorus, and potassium, which otherwise pollute streams and lakes.</li> </ul>
5 What indicator will be used to measure the outcomes?		Reduced Traffic Congestion and PM	Adopted amendments, ordinance and guidelines will be consistent with the EDC Water Agency Water Management Plan	• Best Management Practices as adopted in the General Plan and in the Water Management Plan for run off	<ul><li>Length of stream corridors protected</li></ul>	•
How will the proposal be consistent with th Integrated Regional Water Management Pi			Plan which is a requirement of the	Will be consistent with the EDC Water Agency Water Management Plan which is a requirement of the IRWMP	<ul> <li>supports water quality and environmental stewardship</li> </ul>	
Promote Public Health						

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What indicators will be focused on to meet the public health objective?	Supports Quality and sustainability of the environment by reducing forecasted GHG's through the measurement of vehicle emissions in pounds/year/capita for Carbon monoxide, Hydrocarbon, Sulphur oxides, Particulate matter, Nitrogen oxides. Vehicle emissions for tons/year/capita for Carbon Dioxide		<ul><li>adults</li><li>Increase in linear feet of sidewalks</li><li>Increase in linear feet of bike paths</li></ul>	• •	segments • Percent of dwellings within 1/4 mile of publicly accessible	Number of Park/Trail Users per Day
Describe how the proposal addresses and responds to the definition of a healthy community	Supports Quality and sustainability of the environment	sustainable, accessible and affordable transportation options, managing impacts to clean air, soil and water, and environments, and minimize waste, toxics and GHG emissions	9	sustainable, accessible and affordable transportation options" within the County	of natural and open spaces, including agricultural lands • Supports Clean air, soil and water, and environments free of excessive no • Publicly accessible natural habitat lands offers reduced stress, increased exercise potential, and increased mental health benefits.ise • Minimized waste, toxics, and greenhouse gas emissions	Offers complete and livable communities by providing parks and recreational facilities Preserves natural and open spaces Provides health and social equity with equal access to all members of public Provides areas for physical activity Urban parks act as green buffers from industrial/commercial Exposure to nature in parks, gardens, and natural areas can improve psychological and social health. Parks also build healthy communities by creating stable neighborhoods and strengthening community development. Research shows that residents of neighborhoods with greenery in common spaces enjoy stronger social ties. Neighborhoods with community gardens are more stable, losing fewer residents over time.
implementation of the proposal, public health co-	Work with the County's Public Health Department and related citizen groups to set existing conditions and possible negative consequences associated with traditional development patterns.	evaluate environmental impacts of development projects, roadway improvement projects, transit, trail and bike projects. The information	potential adverse health consequences and appropriate mitigation measures.	Health Department and related	mitigation for impacts to natural resources	<ul> <li>Acquiring land for the public good and developing of parks and trails offsets the negative impacts created by increased urbanization.</li> <li>Plan will provide increased parks/trails for the public to access freely and recreate, increasing physical activity, decreasing traffic</li> <li>Parks provide children with opportunities for play, and play is critical in the development of muscle strength and coordination, language, and cognitive abilities.</li> </ul>
Describe the extent and nature of the coordination and collaboration with the local health officer/health department for the cities and counties included in your agency's jurisdiction or covered by the scope of the proposal.  Promote Equity (These are misnumbered in Guid	or her designee will participate on the grant coordination and implementation committee.	Public Health Departments, and the AQMD will be consulted to obtain	County Public Health Officer or his or her designee will participate on the grant coordination and implementation committee.	County Public Health Officer or his or her designee will participate on the grant coordination and implementation committee.		•

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4 What strategies will be used to meet the equity objective?	Public meetings for review and education of the inventory	The Traffic Model will be applied uniformly across the County to promote sustainable transportation choices.	Revise MUD GP Policy and Ordinance to create incentives that supported the development of vibrant places with choices for affordable housing, good schools, access to open space, decent transit that connects people to jobs, and healthy and sustainable environments.      Update Design Guidelines in support of the revised policies and ordinance		<ul> <li>Free or low-cost use of designated public preserved or conserved lands obtained by mitigation funding.</li> </ul>	Equal access to all members of public     Free use of parks and trails
5 What indicator(s) will be used to measure the outcomes?	<ul> <li>promotion of equity with residents and businesses in the formulation of policies, standards, and guidelines</li> </ul>	Access to Transportation, housing and jobs	<ul><li>Job Growth</li><li>Transit options</li><li>Residential options</li></ul>	•	<ul> <li>Acres of conserved/preserved land per capita available for free or low- cost use.</li> </ul>	<ul> <li>Certain ratio of park acreage to surrounding residents</li> </ul>
outcomes.	Through the CEQA process, targeted community outreach and notice of public forms through non-traditional venues such as churches, schools and resident assistance programs.	Through the CEQA process, outreach to and comments from all segments / communities will be considered when making transportation and land use decisions.	standards and design • Public Notice of Developments	services providers of economically	services providers of economically disadvantaged individuals and families	<ul> <li>All members of public equally able to comment during drafting of Plan</li> <li>Parks make inner-city neighborhoods more livable; they offer recreational opportunities for at-risk youth, low-income children, and low income families; and they provide places in low-income neighborhoods where people can experience a sense of community.</li> </ul>
Increase Housing Affordability						
What strategies will be used to meet the housing affordability objective?	<ul> <li>support the creation of incentive policies, programs and zoning amendments that increase affordable housing development.</li> </ul>	alternative transportation modes	Advisor program • Create Incentive Zones for smaller more affordable housing options	units as part of TOD's • Incentives a mix of affordable units through the adopted TOD policy and guidelines	mitigation required to incentivize affordable housing. • INRMP directs development to community areas, reducing sprawl and infrastructure, which increases costs.	•
What indicator(s) will be used to measure the outcomes?	affordable to 120% or below area median income • Number of income restricted units		affordable to 120% or below area median income	affordable to 120% or below area median income • Number of income restricted units Increase housing supply that meets RHNA goals	<ul> <li>Number of units constructed affordable to 120% or below area median income</li> <li>Number of income restricted units Increase housing supply that meets RHNA goals</li> <li>Percentage of affordable units constructed utilizing OWMP incentivization.</li> <li>Number of units constructed affordable to 120% or below area median income in community regions or rural centers.</li> </ul>	•

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as Possible (0-60 Points)	Housing Needs Plan (RHNA) ?	<ul> <li>Promote infill development and socioeconomic equity, the protection of environmental and agricultural resources, and the encouragement of efficient development patterns; and</li> <li>Promote an improved intraregional relationship between jobs and housing.</li> </ul>	Promote infill development and socioeconomic equity, the protection of environmental and agricultural fresources, and the encouragement of efficient development patterns; and Promote an improved intraregional relationship between jobs and housing.	County  f • Promote infill development and socioeconomic equity, the protection of environmental and agricultural resources, and the encouragement of	socioeconomic equity, the protection of environmental and agricultural resources, and the encouragement of efficient development patterns; and • Promote an improved intraregional	Off-site mitigation will allow increase in on-site densities	•
S D	Promote Infill and Compact Development	A least and least the first first fill and	Tuffic No. Indicated a sixtee of contract		Overtain and an investigation	Official and the office of the life	Landa William Indiana da Indiana
As Many as	What strategies will be used to meet the infill and compact development objective?	<ul> <li>Adoption of Incentives for Infill and Compact Development</li> <li>Adoption of TOD policies</li> </ul>	be used to guide transportation systems improvements and land use decisions to encourage Infill and compact development	Create incentives that promote the redevelopment of smaller, suburban communities and support the creation of higher density mixed use neighborhoods,     Identify and market infill priority areas     Develop and Implement Infill Ordinance including Form Base Code in priority areas	shortage of housing near jobs • Create incentives that provide the	increase in on-site densities, allow for infill development	<ul> <li>Land will be designated where feasible in existing communities to serve existing populations</li> <li>Acquisition/Development of new parks/trails alleviates intensity of use of existing parks/trails</li> <li>Parks and trails will link to other parks &amp; trails as much as possible</li> </ul>
		<ul> <li>Dwelling Units per net acre in targeted areas</li> <li>Commercial/Industrial/R&amp;D per net acre in targeted areas</li> </ul>	Proportion of housing and jobs with close proximity to transit.	Population/Employment mix in relation to region mix	Persons/square mile in priority areas Dwellings per net apriority areas of residential land in in priority areas Pop/emp mix in priority areas in relation to County Ratio of total jobs to total housed workers assuming 1.4 workers per household Employees/net apriority areas of employment land	Acres of protected/conserved land	•
	Revitalize Urban and Community Centers						

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What strategies will be used to meet the urban and community center objective?	Develop Fix-it-First Strategies		Map Community Region Boundaries  • Analyze additional land uses that could benefit from MUD and amend General Plan Policies  • Development Incentives for MUD, Infill and TND focused in urbanized areas and community centers including revisions to GP policies related to open space and slope.	of town center  • A regional node containing a mixture of uses in close proximity including office, residential, retail, and civic uses  • High density, high-quality development within 10-minute walk circle surrounding train station  • Walkable design with pedestrian as highest priority	community regions and rural centers by allowing development, but requires mitigation to offset habitat and oak woodlands loss effects.  OWMP incentivizes retaining native oaks by requiring mitigation for oaks removed. Native oaks provide shade which reduces heat reflection and reduces the need for air conditioning. Native oaks are adapted to the local climate and utilize natural rainfall, thereby reducing water use.  Native oaks add to community sense of place and identity, and serve to beautify the built landscape.	<ul> <li>Parks &amp; trails reduce heat island effects.</li> <li>Trees act as natural air conditioners to help keep cities cooler, mitigating the effects of concrete and glass that can turn cities into ovens under the summer sun. The evaporation from a single large tree can produce the cooling effect of ten room-size air conditioners operating 24 hours a day.</li> <li>Access to public parks and recreational facilities has been strongly linked to reductions in crime and in particular to reduced juvenile delinquency. Recreational facilities keep at-risk youth off the streets, give them a safe environment to interact with their peers, and fill up time within which they could otherwise get into trouble.</li> <li>Research shows that residents of neighborhoods with greenery in common spaces are more likely to enjoy stronger social ties than those who live surrounded by barren concrete.</li> <li>Urban parks, gardens, and recreational open space stimulate commercial growth and promote innercity revitalization.</li> <li>A park can be a community focal point, a symbol of its vitality and</li> </ul>
outcomes?	<ul> <li>Dollars spent in priority areas vs. greenfield areas</li> </ul>		•		<ul> <li>Percent of oak woodland retained in community regions and rural centers.</li> </ul>	
Protect Natural Resources and Agricultural Lands						
What strategies will be used to meet the natural resources and agricultural land objective?	•	Traffic Model will be used to guide land use decisions and determine consistency of development with County General Plan Policies and Goals.	and built communities	density urban centers decreases urban sprawl and pressure to develop surrounding rural areas.	Develop strategy to conserve natural resources and sustain wildlife habitat and movement	<ul> <li>Plan seeks to protect natural resources for public benefit</li> <li>The U.S. Forest Service calculated that over a 50-year lifetime one tree generates \$31,250 worth of oxygen, provides \$62,000 worth of air pollution control, recycles \$37,500 worth of water, and controls \$31,250 worth of soil erosion.</li> </ul>
2 What indicator(s) will be used to measure the outcomes?	Acres of protected / conserved land	Acres of protected / conserved land		<ul> <li>population density</li> <li>Acres of protected / conserved land</li> </ul>	Acres of protected/conserved land	<ul> <li>Amount of new acreage preserved per year</li> </ul>

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Wildlife Conser	Action Plan, Natural Community vation Plan and the Surface Mining and lation Act (See Appendix O)?	will support policies that conserve natural communities at the ecosystem scale while accommodating compatible land use and that ensure mineral materials will be available when needed and do not become inaccessible due to land-use decisions. The inventory and projections will consider stressors affecting native wildlife and habitats as part of the land use forecast.			develop in rural areas containing quality habitat	CESA listed species conservation program  Oak Woodland Mgt Plan (OWMP) component consistent with Oak Woodlands Conservation Act of 2001 (PRC 21083.4)	<ul> <li>CA Wildlife Action Plan - Acquisition and conservation of parks, open space, and trails will directly address the goal of providing natural habitat</li> <li>NCCP - Likewise, Acquisition and conservation of parks, open space, and trails will directly address the goal of providing natural habitat</li> </ul>
Reduce Consu	e Automobile Usage and Fuel						
1 What st	trategies will be used to meet the bile use and fuel consumption objective?	emission reduction indicators will provide a baseline to measure future development projects.	Traffic Model implementation will allow analysis to identify and implement incentives for transit oriented or mixed use development projects.	Adopt long-term transit plan	reliance on vehicles and increased	development in urban areas by	<ul> <li>Parks &amp; Trails provide alternatives for non-motorized transport for both recreation and commuting</li> </ul>
2 What in outcom	es?	Baseline data to support policies that  Increased transit ridership		• % of dwellings within 1/4 mile of transit or non vehicle mode of		Units constructed	Reduction in vehicle miles traveled
	ortation Plan (See Appendix O)?	for project that incorporate multimodal interregional transportation system that meets AB 32 goals	Allow the County to make transportation and land use decisions to Improve mobility and accessibility, preserve and maintain the existing transportation system, support economic development through enhanced movement of people, goods and services, and enhance public safety.	Supports the vision for a multimodal interregional transportation system that meets AB 32 goals	* TOD is consistent with CTP goal to Improve Mobility and Accessibility by creating an efficient intermodal transportation system     * Also consistent with Increasing System Capacity by Expanding and Improving Transit Choices		•
	e Infrastructure Systems						
	ucture systems objective?	for projects required to improve or expand existing infrastructure systems.	Traffic Model will incorporate transit, walking and biking systems, mixed use and transit oriented development options to directly support infrastructure decision making.		<ul> <li>TOD builds in a multi-modal transportation network focused on the pedestrian and mass transit and away from individual vehicular travel.</li> </ul>		<ul> <li>Plan seeks to increase amount of usable park land and trails</li> <li>Redevelopment or enhancement of existing parks/trails</li> <li>Use of trails as commuting routes</li> </ul>
outcom	es?	Depending on the project indicators may include     Vehicle trips/day/capita     Miles driven/day/capita     Transit ridership/day/capita     Percent street frontage with sidewalks     Composite index of street network density, sidewalk completeness, and pedestrian route directness	Transit ridership	sidewalks	<ul> <li>Vehicle trips/day/capita</li> <li>Miles driven/day/capita</li> <li>Transit ridership/day/capita</li> </ul>		• Park acreage per resident •

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=	Will include measurable indicators for development projects		landscaping • Implement Greenbuilding Code • Reduced allowable gal/day water usage for landscape maintenance	new Green Building Code • Increased required native species	increases shade and natural landscaping, thereby reducing water	<ul> <li>Use of low-flow fixtures</li> <li>Landscaping w/ drought-tolerant &amp; native species</li> <li>Watering at night or dawn/dusk.</li> </ul>
2 What indicator(s) will be used to measure the outcomes?	Gallons/day water usage			Gallons/day water usage	<ul> <li>Increase of oak woodland retained in development.</li> </ul>	•
	<ul> <li>Reduce water use by 35% on new construction through installation of water conserving appliances, shower heads and toilets and reduced landscaping.</li> </ul>		construction through installation of water conserving appliances, shower heads and toilets and reduced	construction through installation of	Reduce water usage by retaining native oak trees which utilize natural	•
4 Explain how this proposal is consistent with the	Policies and Ordinance will be consistent with the EDC Water Agency Water Management Plan http://www.edcgov.us/water/final_wat er_resources_plan.html required by the IRWP		consistent with the EDC Water Agency Water Management Plan http://www.edcgov.us/water/final_wat er_resources_plan.html required by	consistent with the EDC Water Agency Water Management Plan http://www.edcgov.us/water/final_wat	<ul> <li>Protects watershed values (via reducing erosion) by promoting habitat conservation.</li> <li>Riparian setbacks reduce water quality impact.</li> </ul>	•
Promote Energy Efficiency and Conservation						
1 What strategies will be used to meet the energy	<ul> <li>Analysis will be included in the inventory.</li> </ul>		energy savings and the reduction in VMT • Implement CalGreen Building Code • Encourage Energy Star appliances, water saving fixtures or flow	measure actual attainment of both energy savings and the reduction in VMT • Encourage Energy Star appliances,	development sites lowers energy use by providing shade to the built structures, reducing air conditioning	<ul> <li>Passive lighting of restroom facilities (skylights)</li> <li>Use of low wattage outdoor lighting (LED, etc)</li> </ul>
2 What indicator(s) will be used to measure the outcomes?	<ul> <li>Energy Consumption</li> </ul>		<ul> <li>Reduction of VMT of vehicles and</li> </ul>	• • • • • • • • • • • • • • • • • • • •	Percentage of native oak trees retained on development site.	•
Strengthen the Economy						

		industries, alternative energy research, and a healthy built environment.	Traffic Model Update  Traffic model will identify needed and efficient transportation systems (including transit, bike and pedestrian routes) that will result in increased	Development Ordinance with Commercial and Industrial Incentives	Transit Oriented Design (TOD) in Priority Areas  • TOD leads to increased mobility of goods and services  • Higher, more stable property values  • Less expensive than building roads and sprawl  • Enhanced ability to maintain	Publicly accessible open space promotes eco and geo tourism.	Park and Trails Master Plan (All ready in progress_No funding requested)  • Development contracted through competitive bidding • Parks and trails enhance surrounding land values • "Exercise derived from recreational activities lessens health related problems and subsequent health care costs. Every year, premature deaths costs American companies an estimated 132 million lost work days at a price tag of \$25 billion. Finding and training replacements costs industry more than \$700 million each year. In addition, American businesses lose an estimated \$3 billion every year because of employee health problems (National Park Service, 1983). • Trails and greenways promote tourism and recreation-related spending • A park often becomes one of a city's signature attractions, a prime marketing tool to attract tourists, conventions, and businesses.
		<ul> <li>Complete existing inventory for Commercial/Industrial</li> <li>Complete forecast for Commercial/Industrial</li> </ul>	Net business formation			<ul> <li>Acres of publicly accessible protected/conserved land</li> </ul>	•
	Priority Considerations  1 Proposal demonstrates ongoing collaboration with s	state, regional, local, public and private	e stakeholders and community involve	ment			
	Describe tasks undertaken by all entities involved		See Appendix M		See Appendix M	See Appendix M	See Appendix M
	a in the work plan  Describe how other entities will be engaged in the development and/or implementation of the Proposal (e.g. local govt, state entities, COGs, MPOs, transit agencies, health agencies, air districts, local business, landowners, general public, environmental groups, low income households, and/or groups that represent them, etc)	•	SACOG, CALTRANS, Sacramento County, City of Folsom, El Dorado	Establish stakeholders and advisory group for review of drafts and support of final product.	•	ISAC/PAWTAC, USFWS, CDFG - regular meetings for advice and recommendation to BOS     Business and environmental groups represented on advisory committees	<ul> <li>Coordination with EDH &amp; CP CSD and Georgetown Rec Dist.</li> <li>Public input during scoping and drafting of document</li> <li>Adoption by Board at public hearings</li> <li>Coordination with EDTA for transit routes/stops</li> </ul>
	Describe how the community will be engaged in the planning process		The general public will be afforded the opportunity to comment and provide input to the model on existing and proposed land use, model assumptions and general end use requirements at critical milestones during the model development.	Page • Regular public hearings and	Page	Web page     Regular public hearings and workshops	<ul> <li>All aspects of Plan development open to public for review and comment</li> <li>Public input solicited through workshops, surveys, public hearings</li> </ul>
	2 Proposal demonstrates strategies or outcomes that	can serve as best practices for comm	nunities across the state NOTE: tools,	processes and data funded by the grar	nt must be posted on website.		
oints)	Does the proposal include tools or processes that could be easily accessed and used by other govt agencies to develop plans or strategies for sustainable communities?	• Yes	• Yes	• Yes	• Yes	• Yes •	<ul> <li>Posting on website of draft Plan during development and final after adoption</li> <li>10-08</li> </ul>

	Sustainable Communities Grant, Potential DOT projects	Develop an emission inventory, projections and emission reduction indicators	Traffic Model Update	Mixed-Use Phase 2 (Infill Development and Traditional Neighborhood Design Guidelines) In Priority Areas	Transit Oriented Design (TOD) in Priority Areas	Integrated Natural Resource Mgmt Plan (INRMP) Phase 2	Park and Trails Master Plan (All ready in progress_No funding requested)
28 Pc	b How will your agency promote and share the Proposal's information, tools, or processes?	<ul><li>County and Partner Website</li></ul>	• County and Partner Website	<ul><li>County and Partner Website</li></ul>	<ul><li>County and Partner Website</li></ul>	<ul><li>County and Partner Website</li></ul>	<ul><li>County and Partner Website</li></ul>
(0-2	3 Proposal is leveraged with additional resources (in-	kind or funds)					
as Possible	Identify funding sources and amount already committed to the proposal and expected timing of funds. Detail whether funds are in the form of cash contributions, in-kind services, volunteer effort, donated labor or materials, technical expertise.	•	The project will be funded in part by the County of El Dorado Department of Transportation Traffic Impact Mitigation Fees in an estimated amount of \$418,000		•	•	•
As Many	Identify potential future funding sources and the amount expected to be committed to the proposal.  Detail whether funds are in the form of cash contributions, in-kind services, volunteer effort, donated labor or materials, technical expertise.	• See Budget - Appendix L •	• See Budget - Appendix L •	• See Budget - Appendix L •	• See Budget - Appendix L •	See Budget - Appendix L	•
	4 Proposal addresses climate change impacts		5 1 1 2 2 10 17	Marin .	AACH .		
	, ,	<ul> <li>Indicators will be included in final report</li> <li>•</li> </ul>	Reduced per capita VMT and increased transit ridership will result in reduced vehicle emissions and reduced PM	developments that reduces time spent commuting, protects farmland and open space, protects water quality and air quality through the reduction of airborne pollutants, increases health benefits, and reduces road and other infrastructure	developments that reduces time spent commuting, protects farmland and open space, protects water quality and air quality through the reduction of airborne pollutants, increases health benefits, and	important habitat to indicator species, and will identify connectivity	Results of inaction towards GHG emissions could result in the following impacts in our specific area:  • Drought, water resources  • Increase in average temperatures  • Increase in extreme heat events  • Decrease in air quality
	How does the proposal improve adaptation to the impacts for these populations, human or natural areas, or systems?  b	<ul> <li>Findings will be included with final report</li> <li>The point is a second or continuous properties.</li> <li>The point is a second or continuous properties</li></ul>		protects farmland and open space, protects water quality and air quality through the reduction of airborne pollutants, increases health benefits, and reduces road and other infrastructure costs and energy	<ul> <li>reduces time spent commuting, protects farmland and open space, protects water quality and air quality through the reduction of airborne pollutants, increases health benefits, and reduces road and other infrastructure costs and energy security.</li> </ul>	•	<ul> <li>Provides non-motorized recreation and commuting opportunities</li> </ul>
	5 Proposal serves an economically disadvantaged community	Yes	Yes	Yes		Yes	Yes
(	Organizational Capacity						
	What is your organization's experience in	<ul> <li>"Environmental Vision for El Dorado County" Resolution No. 29-2008,</li> </ul>	<ul> <li>The Department of Transportation has maintained a traffic modeling system since 1993.</li> </ul>	Service Block Grants	The County maintians a Zoning Ordinance and Development Design manual that will now incorporate development around transit.	Completed OWMP, a component of the INRMP	•
	Do you have active partners that will help develop the Proposal? How?	• El Dorado County AQMD •		<ul> <li>MUD Stakeholders group established for MUD 1 adopted 12/10/2009</li> <li>5 Community Design Advisory Groups appointed by the Board of Supervisors</li> </ul>	The Board of Supervisors had appointed an Economic Development Advisory Board that includes a Regulatory Review committee. This committee has been very active in the revisions of both the ZO and DISM.	ISAC/PAWTAC - Advise staff and provide recommendation to BOS	

	Sustainable Communities Grant, Potential DOT projects	Develop an emission inventory, projections and emission reduction indicators	Traffic Model Update	Mixed-Use Phase 2 (Infill Development and Traditional Neighborhood Design Guidelines) In Priority Areas	Transit Oriented Design (TOD) in Priority Areas	Integrated Natural Resource Mgmt Plan (INRMP) Phase 2	Park and Trails Master Plan (All ready in progress_No funding requested)
2 Points)	How will the Proposal be kept on schedule and within budget?	Consultant will be selected based on previous experience and ability to stay within budget.	Active Project Management tools such as MS Project software, Resource loading and leveling	such as MS Project software, Resource loading and leveling	.5 FTE dedicated to the program; regular Planning Commission and BOS workshops and hearings     Active Project Management tools such as MS Project software, Resource loading and leveling	.5 FTE dedicated to program; regular reporting to CAO and BOS     Active Project Management tools such as MS Project software, Resource loading and leveling	Experienced planners     Realistic timelines
(0-1)	4 If the Proposal goes over budget, explain your contingency plan to cover the cost.	on experience and budget. Any additional cost will be covered by County General Fund •	Cover any over budget expenses with County of El Dorado Traffic Impact Mitigation Fees	<ul> <li>Program and guideline development will be completed within budget.</li> <li>A supplemental to the GP EIR is anticipated but may require full EIR for adoption. Should full EIR be required funding will be made available through County General Fund; increasing in-kind match and overall leverage by the County toward the Grant.</li> </ul>		•	•
	5 Identify in the work plan how the proposal will be implemented, including zoning updates if applicable.	RFQ's and RFP's will be used to select consultant. Any actions resulting from the plan will be completed by one of the following tasks or through subsequent staff work.	•	<ul> <li>Amend General Plan MUD Policies to bring into line with SB375 objectives</li> <li>Amend General Plan Land Use Map/Zoning Maps to identify targeted MUD areas</li> <li>Amend MUD Design Guidelines including the addition of TND guidelines.</li> </ul>	•	<ul> <li>Program includes update to Important Bio Corridor overlay designation on GP land use map</li> <li>Implementing ordinance to be adopted as conclusion to program</li> </ul>	<ul> <li>Policies developed used to guide County decisions on land use, park development</li> <li>Policies applied to new development proposals</li> </ul>

Total Point 100. Must receive at least 65 to even be considered for funding.