

Southern California Association of Governments

2020/21 Sustainable Communities Program – Smart Cities &
Mobility Innovations (SCMI) Application

Agency Name: _____

Project Name: _____

Project Information

A. General Information

Project Name: _____
Agency Name: _____
Street Address: _____
City: _____
Project Manager: _____
Title: _____
Email: _____
Addtl. Contact: _____
Title: _____
Email: _____
Phone: _____

State: _____ Zip: _____

Phone: _____

B. Project Details

Project Start Date: _____ Project End Date: _____
Subregion or COG _____ County: _____
Requested Amount: _____

If your agency is submitting multiple applications, please prioritize them below.

Number of Applications Submitted: _____ Priority of this Application (Ex. 1 of 3): _____

If your agency is partnering with additional agencies, jurisdictions, or community-based organizations for this project, please list them here and identify their roles.

Partner Name: _____ Role: _____
Partner Name: _____ Role: _____
Partner Name: _____ Role: _____
Partner Name: _____ Role: _____

C. Project Description

1. Please provide a short summary of your project that includes the major deliverables.

Provide a short description of the scope of your project. (500 Character Limit)
Enter Text Here.

D. Background Information

1. The 2020 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS), or Connect SoCal, seeks to implement a variety of regional mobility strategies through the focus of three Key Connections: Smart Cities & Job Centers, Go Zones, and Shared Mobility & Mobility as a Service (described in [Chapter 3](#)). By implementing strategies from these Key Connections, the SCMI program aims to advance mobility ecosystems and management strategies using cutting-edge technology to realize regional planning goals. The [Congestion Management Technical Report](#), [Transportation Demand Management \(TDM\) Toolbox](#), [Emerging Technology Technical Report](#), [Goods Movement Technical Report](#), and [Transportation Finance Technical Report](#) collectively outline strategies for implementing mobility improvements. Please list the strategies your project will implement:

- Planning Strategies:
- Curb Innovation Strategies;
- Parking Management Strategies;
- Congestion Pricing or Management Strategies;
- Last-Mile Delivery Strategies;
- Data Collection Strategies:
- Technology and Micro-Mobility Strategies:
- Transportation Demand and System Management Strategies;
- Vehicle Electrification Strategies;
- Carshare and TNC Strategies;
- Complete Streets Strategies:
- Environmental Justice Strategies:
- Permitting Strategies;
- Other Strategies:

E. Funding Administration

1. The funding will be managed by SCAG. The awarded agency will assign a project manager and assume responsibility for the timely use of funds. See the 2021 Smart Cities & Mobility Innovations Program Guidelines for details on programming, allocation, evaluation, and reporting. The Sustainable Communities Program will not provide direct grant funding to applicants for Smart Cities and Mobility Innovations projects, but will instead provide a combination of consultant services, SCAG staff resources, and direct technical assistance to complete planning projects in close collaboration with cities and counties. SCAG will work with the awarded agency to complete necessary procurement and contracting. SCAG staff will serve as the administrative project manager, manage the contract and pay for all costs incurred. SCAG may bundle similar projects together in a common contract.

Application: Technology Assessment or Adoption Plan

Mark the type(s) of project activity that you are proposing. You may mark more than one. **(Information only)**

- Pilot program for last mile delivery hub or common carrier locker system
- Assessment of technology solutions for curb space challenges (sensors, cameras, apps)
- Technology plan for piloting connected vehicle or vehicle-to-everything (V2X) communications and ROW management
- Technology plan for broadband deployment supporting dynamic parking and curb space management, V2X communications, or public wi-fi for wayfinding
- Assessment of technology solution(s) with plan to roll out implementation of a solution
- Other

A. Project Need (Total 55 pts)

1. Mobility Benefits – Project Need (25 points)

- a. Does your community have any policy, ordinance, program, plan, or inventory related to technology assessment or adoption that has been completed within the last 5 years?

Yes No

Mark all that your community currently has:

	Type	Year Completed	Link	Is the proposed project area included? Y/N

*If your plan is not currently available online, please submit a PDF of the document with your application.

If yes, describe the planning gap and additional planning needs that you hope to fill with the proposed project and the desired impact on improving mobility ecosystems and curb space or parking management strategies. Please also describe if your proposed project area is included within these types of plans. If no, simply write 'No Plans.'

Provide a short description of the scope of your project. **(1500 Character Limit)**

Enter Text Here.

Points	Mobility	Score
11-15 Points	Agency has no existing policy, ordinance, program, plan, or inventory, or they have not been updated in more than 5 years.	For Reviewer Only
6-10 Points	Agency completed some planning related to technology assessment or adoption, and project sponsor provides comprehensive justification for the need for additional planning. Proposed project area is not included in any previous planning work.	For Reviewer Only
0-5 Points	Agency has updated policy or plans related to technology assessment or adoption, and/or presents limited justification to support the need for more planning. Proposed project area is included in previous planning work.	For Reviewer Only

- b. Describe the state of the curb in your jurisdiction and the project area. What infrastructure currently exists? What technologies could be used as to improve regulations or operations? What policies or programs currently exist and how are they insufficient to achieve desired outcomes? How will this project support sustainable mobility or enhance transportation and communications infrastructure? (Applicant may attach maps or photos but they are not required).

Open Ended (1500 character limit)		
Enter Text Here.		

Points	Mobility	Score
6-10 Points	Applicant presents a clear need for technology-based policy and shows how the proposed project will support sustainable mobility and transportation/communication infrastructure.	For Reviewer Only
0-5 Points	Applicant presents a limited need for technology-based policy and/or does not clearly illustrate how the proposed project will support sustainable mobility and transportation/communication infrastructure.	For Reviewer Only

2. SCS Implementation – Project Need (15 points)

- a. Describe how the curb space management and mobility technology in your jurisdiction aligns with Connect SoCal’s Sustainable Community Strategy (SCS). What SCS goals and strategies would this project help implement? (Please refer to the [SCS Technical Report](#), pp. 25-28)

Open Ended (3000 character limit)		
Enter Text Here.		
Points	SCS Implementation	Score
11-15 Points	Applicant supports implementation of 5 or more SCS policies or strategies and clearly describes how the project will significantly support SCS implementation.	For Reviewer Only
5-10 Points	Applicant supports implementation of 2-4 SCS policies or strategies and somewhat describes how the project will support SCS implementation.	For Reviewer Only
0-4 Points	Application supports implementation of 0-1 SCS policies or strategies and does not describe how the project will support SCS implementation.	For Reviewer Only

3. Disadvantaged Community Need – Project Need (15 points)

- a. Applicants shall describe how their project benefits a disadvantaged community. Use the definitions for Environmental Justice Area, Communities of Concern, and SB 535 Disadvantaged Areas identified in the Connect SoCal [Environmental Justice Technical Report](#). List all Census Tract data below. Additionally, provide a map as an attachment to the application using the following link: https://bit.ly/SCP_EJTool

Number of Census Tracts:

- i. Census Tract: _____
 Environmental Justice Area: ____
 Community of Concern: ____
 SB 535 Disadvantaged Area: ____
 Native American Tribal Lands: _____

Healthy Places Geographic Unit of Data Provided: _____

Healthy Places Index Score: _____

Open Ended (1500 character limit)

Enter Text Here.

Points	Disadvantaged Community Need	Score
11-15 Points	Applicant provides clear examples of how the project will benefit communities of disadvantaged areas listed above. The project area is located in, or will directly benefit, one or more disadvantaged areas or communities. The Healthy Places Index (HPI) Score is equal to or below 35.	For Reviewer Only
6-10 Points	Applicant provides clear examples of how the project will benefit communities of disadvantaged areas listed above, but the project area is not located in a disadvantaged area. The HPI Score is equal to or less than 65 but more than 35.	For Reviewer Only
0-5 Points	Applicant provides few or no examples of how the project would benefit disadvantaged areas listed above. The project area is not located in a disadvantaged area. The HPI Score is greater than 65.	For Reviewer Only

A. Scope of Work and Project Outcomes (30pts)

1. Project Benefits and Scope of Work (15 points)

- a. State the desired outcomes of the Project in measurable terms that relate directly to the identified need/problem(s) identified in Part A. Describe how this project will inform technology frameworks and demonstrations related to mobility challenges. How will the project quantify and demonstrate the project benefits? Discuss any analysis tools, outreach, key tasks or other strategies to be included in the scope of work that will help ensure the project positively impacts mobility and/or curb space activity.

Open Ended (3000 character limit)
Enter Text Here.

Points	Project Benefits and Scope of Work	Score
6-10 Points	Approach is clear and comprehensive. Incorporates a data-based methodology with strong connection to project benefits. Applicant identifies project benefits that are achievable within a reasonable timeframe.	For Reviewer Only
0-5 Points	Approach is feasible but lacks a data driven methodology or has a weak connection to project benefits. Applicant identifies project benefits, but they do not tie to the needs of the community or are unrealistic.	For Reviewer Only

- b. Identify the tasks and deliverables to be completed in order to accomplish the stated outcomes above. Provide a brief summary of the tasks and deliverables contained in your scope of work.

Open Ended (1000 character limit)
Enter Text Here.

Points	Scope of Work	Score
5 Points	Applicant identifies critical tasks and their associated deliverables to achieve the stated desired outcomes. Tasks clearly link to well thought out strategies and a comprehensive work plan.	For Reviewer Only
3-4 Points	Applicant identifies reasonable tasks and some of the associated deliverables to achieve the stated desired outcomes. Tasks are linked to overarching strategies, but the connection may be vague.	For Reviewer Only
0-2 Points	Applicant identifies tasks and deliverables, but they are not appropriate, realistic, or supportive of the project.	For Reviewer Only

2. Supports SCS Implementation (15 points)

- a. Describe how the proposed project will support implementation of the three Connect SoCal Key Connections: Smart Cities & Job Centers, Go Zones, and Shared Mobility & Mobility as a Service (described in [Chapter 3](#) of Connect SoCal). Please refer to the [Congestion Management Technical Report](#), [Transportation Demand Management \(TDM\) Toolbox](#), [Emerging Technology Technical Report](#), [Goods Movement Technical Report](#), and [Transportation Finance Technical Report](#) for more information on recommended strategies for implementing mobility improvements, as well as the list of strategies identified in Section D, Project Background.

Open Ended (1500 character limit)
Enter Text Here.

Points	Public Health	Score
11-15 Points	Applicant identifies clear, critical links between proposed project tasks and key Connect SoCal strategies. Answer is comprehensive and inclusive of long-term regional planning goals.	For Reviewer Only
6-10 Points	Applicant identifies reasonable links between proposed project tasks and key Connect SoCal strategies. Connections to long-term regional goals may be limited or vague.	
0-5 Points	Applicant identifies few links between proposed project tasks and key Connect SoCal strategies, and they are not supportive of long-term regional planning goals.	For Reviewer Only

3. Use of Innovative Technology or Policy (5 Points)

- a. Describe the innovative technologies or policies that will support curb management or related project tasks. Include implementation strategies and desired outcomes. Describe the types of technologies that are under consideration and how they can influence transportation systems or communications infrastructure.

Open Ended (1500 character limit)
Enter Text Here.

Points	Public Participation	Score
4-5 Points	Project includes several critical innovative technologies or policies that will significantly improve mobility functions or best practices.	For Reviewer Only
2-3 Points	Project includes some critical innovative technologies or policies that will significantly improve mobility functions or best practices.	For Reviewer Only
0-1 Point	Project includes minimal to zero innovative technologies or policies, and/or the connection to improved mobility functions or best practices is limited.	For Reviewer Only

B. Partnerships and Engagement (15pts)

1. Partnerships for Planning and Implementation (5 pts)

- a. Describe any meaningful partnerships that have been identified and will be a part of the proposed project. How will these partnerships inform the project and contribute to its success? Alternatively, please describe how the project can support multijurisdictional collaboration and/or otherwise seeks to leverage and expand the impacts of the project beyond a single municipality or area.

Open Ended (1500 character limit)		
Enter Text Here.		
Points	Cost Effectiveness	Score
3-5 Points	Applicant identifies existing or proposed partnerships included in the project and clearly describes how they will be incorporated. Alternatively, applicant clearly defines possibilities for multi-jurisdictional or expanded project impact.	For Reviewer Only
0-2 Points	Applicant identifies existing or proposed partnerships but fails to clearly describe how they will be incorporated. Applicant provides limited or no potential multi-jurisdictional or expanded project impact.	For Reviewer Only

2. Inclusive Diverse and Equitable Stakeholder Engagement (10 pts)

- a. **Provide letters of commitment for your project from a minimum of three (3) stakeholder groups, neighborhood groups, or community-based organizations that will participate in the planning process and contribute the project’s success.** Each letter should include a brief list of the types of activities that the other jurisdiction or stakeholder group will commit to providing as part of the project. Stakeholder groups can include the following:

- Transit Agency
- Downtown Association
- Community Based Organization
- Chamber of Commerce/Business Group
- Councils of Governments
- City Agency
- Advocacy Group (Social Equity, Health, Environment, etc.)
- Faith Based Organization
- Youth/Senior Group
- School District

Describe below how the inclusion of stakeholder groups will ensure the project captures diverse and equitable stakeholder engagement. How will the project ensure impacted communities, including low income, communities of color, transit-dependent, and people with disabilities, among others, are central in the development of engagement plans and take a leading role in engagement activities? Will there be special considerations for COVID-19 to ensure engagement strategies are effective?

Open Ended (1500 character limit)
Enter Text Here.

Points	Commitment	Score
7-10 Points	The applicant has provided letters of commitment for the project from diverse stakeholders and clearly outlines the types of activities each stakeholder will perform to ensure impacted communities are involved. The number of commitment letters, relative to the scope of the project, exceeds expectations.	For Reviewer Only

4-6 Points	The applicant has provided letters of commitment for the project and they somewhat outline the types of activities each stakeholder will undertake to support the project. The number of commitment letters, relative to the scope of the project, is sufficient to meet project needs.	For Reviewer Only
2-3 Points	The applicant has provided letters of commitment for the project, but they do not outline any specific commitments, the project approach is vague, or the number of letters, relative to the scope of the project, is insufficient.	For Reviewer Only
0 Points	The applicant has not provided any letters of commitment.	For Reviewer Only

- b. Each letter should include a brief list of the types of activities that the other jurisdiction or stakeholder group will commit to providing as part of the project.

Open Ended (1500 character limit)
Enter Text Here.

Points	Partnership Leveraging	Score
5 Points	Letters of commitment outline exceptional participation by agencies that will inform and support the project, including staff time and other resources. Compensation has been included in the Budget for non-governmental organizations	For Reviewer Only
3-4 Points	Letters of commitment outline sufficient participation by agencies to support and inform the project.	For Reviewer Only
1-2 Points	Letters provide only vague commitments to support the project.	For Reviewer Only
0 Points	The applicant has not provided any letters of commitment.	For Reviewer Only

Attachment 1

Scoring Matrix

Scoring Criteria	Points Possible	Points Received
Focus Area 1: Project Need	55 Points	
Mobility Benefits	25	
SCS Implementation Need	15	
Disadvantaged Community Need	15	
Focus Area 2: Scope of Work and Project Outcomes	30 Points	
Project Benefits and Scope of Work	15	
Supports SCS Implementation	10	
Use of Innovative Technology or Policy	5	
Focus Area 3: Partnerships and Engagement	15 Points	
Partnerships for Planning and Implementation	5	
Inclusive Diverse and Equitable Stakeholder Engagement	10	

Reviewer's Notes

Attachment 2

Letters of

Commitment

Appendix A

Disadvantaged Communities Definitions

Environmental Justice Areas: Environmental Justice Areas are reflected in Transportation Analysis Zones that show a higher share of minority population or households in poverty than is seen in the greater region as a whole. These are included as part of SCAG's Regional Disadvantaged Communities Definition.

Communities of Concern: Communities of Concern are Census Designated Places or city of Los Angeles Community Planning Areas that fall in the upper third for their concentration of minority population households in poverty. The severity of this designation is significant due to the degree of poverty. SCAG's Regional Disadvantaged Communities Definition.

SB 535 Disadvantaged Communities (DAC): Census tracts that have been identified by the California Environmental Protection Agency (Cal/ EPA) as Disadvantaged Communities based on the requirements set forth in SB 535, which seek to identify disproportionately burdened by and vulnerable to multiple sources of pollution

Native American Tribal Lands: Projects located within Federally Recognized Tribal Lands (typically within the boundaries of a Reservation or Rancheria).