



# Social Equity Working Group Agenda

Thursday, January 23, 2025

9:30 a.m.

Welcome to SANDAG. The Social Equity Working Group (SEWG) meeting scheduled for Thursday, January 23, 2025, will be held in person in the SANDAG Board Room. While SEWG members will attend in person, members of the public will have the option of participating either in person or virtually.

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**Vision Statement:** *Pursuing a brighter future for all*

**Mission Statement:** *We are the regional agency that connects people, places, and innovative ideas by implementing solutions with our unique and diverse communities.*

**Our Commitment to Equity:** *We hold ourselves accountable to the communities we serve. We acknowledge we have much to learn and much to change; and we firmly uphold equity and inclusion for every person in the San Diego region. This includes historically underserved, systemically marginalized groups impacted by actions and inactions at all levels of our government and society.*

*We have an obligation to eliminate disparities and ensure that safe, healthy, accessible, and inclusive opportunities are available to everyone. The SANDAG equity action plan will inform how we plan, prioritize, fund, and build projects and programs; frame how we work with our communities; define how we recruit and develop our employees; guide our efforts to conduct unbiased research and interpret data; and set expectations for companies and stakeholders that work with us.*

*We are committed to creating a San Diego region where every person who visits, works, and lives can thrive.*



# Social Equity Working Group

Thursday, January 23, 2025

## Comments and Communications

### 1. Non-Agenda Public Comments/Member Comments

Members of the public shall have the opportunity to address the Social Equity Working Group (SEWG) on any issue within the jurisdiction of SEWG that is not on this agenda. Public speakers are limited to three minutes or less per person. Public comments under this agenda item will be limited to five public speakers. If the number of public comments under this agenda item exceeds five, additional public comments will be taken at the end of the agenda. SEWG members and SANDAG staff also may present brief updates and announcements under this agenda item.

## Consent

### +2. Approval of Meeting Minutes

Approve

*Francesca Webb, SANDAG*

The SEWG is asked to approve the minutes from its November 21, 2024, meeting.  
[Meeting Minutes](#)

## Reports

### +3. Regional Climate Action Planning

Discussion

*Natasha Dulik, Samaya Elder, SANDAG*

Staff will present an update on development of a long-term vision for climate action in the region and seek feedback on draft greenhouse gas reduction measures.

[Regional Climate Action Planning  
Att. 1 - Draft GHG Reduction Measures for the Regional Climate Action Roadmap  
Presentation](#)

### +4. San Ysidro Mobility Hub and Blue Line Transit-Oriented Development Project Updates

Information

*Zach Hernandez, Lizzy Havey, SANDAG*

Staff will present an overview of the work completed to date for the San Ysidro Mobility Hub and Blue Line Transit-Oriented Development Studies.

[San Ysidro Mobility Hub and Blue Line Transit-Oriented Development Project Updates  
Presentation](#)

### +5. 2025 Social Equity Working Group Work Plan

Discussion

*Paula Zamudio, SANDAG*

Members are asked to review the Working Group's Charter and staff will facilitate a discussion on the work plan for 2025.

[Social Equity Working Group Charter  
Presentation](#)

## **Adjournment**

### **6. Adjournment**

The next SEWG meeting is a joint session with the Mobility Working Group, San Diego Regional Military Working Group, Shoreline Preservation Working Group, Social Services Transportation Advisory Council, and Sustainable Communities Working Group on Thursday, February 13, 2025, at 10 a.m. The next regular SEWG meeting is scheduled for Thursday, February 27, 2025, at 9:30 a.m.

+!next to an agenda item indicates an attachment



January 23, 2025

## **November 21, 2024, Meeting Minutes**

### **Meeting Video**

Senior Regional Planner Paula Zamudio called the meeting to order at 9:35 a.m.

#### **1. Non-Agenda Public Comments/Member Comments**

Public Comments: Purita Javier and Cesar Javier.

Member Comments: Lisa Cuestas (Casa Familiar) and Belen Hernandez (Mid-City CAN).

### **Consent**

#### **2. Approval of Meeting Minutes**

The SEWG was asked to approve the minutes from its October 24, 2024, meeting.

#### **3. 2025 Social Equity Working Group Meeting Calendar**

The SEWG was asked to approve the meeting schedule for the 2025 calendar year, as amended.

Public Comments: Cesar Javier.

Action: Upon a motion by Carol Lewis (El Cajon Collaborative), and a second by Lisa Cuestas, the SEWG voted to approve the Consent Agenda, as amended.

The motion passed.

Yes: Rose Ceballos (Bayside Community Center), Lisa Cuestas, Jesse Ramirez (City Heights Community Development Corporation), Carol Lewis, Mirjana Rodriguez (Escondido Education COMPACT), Belen Hernandez, Mauricio Torre (SBCS Corporation), Claire Groebner (Olivewood Gardens), Kathleen Verances (Operation Samahan), Camina Paz (Urban Collaborative Project), and Jennifer Gill (Vista Community Clinic).

No: None.

Abstain: None.

Absent: Chula Vista Community Collaborative.

### **Reports**

#### **4. Transit Fare Discount Study and Transit Equity Pilot Update**

Senior Regional Planner Brian Lane presented an update on the Transit Fare Discount Study and discussed next steps for the Transit Equity Pilot that includes the Youth Opportunity Pass.

Public Comments: Cesar Javier and Caro.

Action: Discussion.

#### **5. Planning and Design for Six Next Gen Rapid Routes**

Brian Lane and Senior Regional Planner Mimi Morisaki presented an update on the initial planning for six new Rapid routes.

Public Comments: Cesar Javier and Caro.

Action: Information.

## **6. Purple Line Planning Overview**

Senior Regional Planner Cecily Taylor presented an overview of the Purple Line Conceptual Planning Study findings and options for next steps in project planning.

Public Comments: Cesar Javier.

Action: Discussion.

## **7. Regional Safety Planning Updates**

Senior Regional Planner Sam Sanford and Associate Regional Planner Jacqueline Sisk presented the final Regional Vision Zero Action Plan and supporting safety tools, regional safety statistics, and federal safety target setting.

Public Comments: Cesar Javier.

Action: Information.

## **8. Adjournment**

The next scheduled SEWG meeting is Thursday, January 23, 2025, at 9:30 a.m.

Paula Zamudio adjourned the meeting at 11:48 a.m.

## Confirmed Attendance at Social Equity Working Group Meeting

Jurisdiction	Name	Attended
Chair (Non-Voting)	Councilmember Priya Bhat-Patel	No
Bayside Community Center	Rose Ceballos	Yes
	Kim Heinle, Alternate	No
	Lisa Cuestas	Yes
Casa Familiar	Georgette Gomez, Alternate	No
	Goyo Ortiz, Alternate	No
	Jesse Ramirez	Yes
City Heights CDC	Rosa Olascoaga, Alternate	No
	Josh Kohler	No
Chula Vista Community Collaborative	Jovita Arellano, Alternate	No
	Veronica Aguilar, Alternate	No
	Rosa Alcaraz	No
El Cajon Collaborative	Carol Lewis, Alternate	Yes
	Mirjana Rodriguez	Yes
Escondido Education COMPACT	Patty Huerta, Alternate	No
	Rebecca Perez, Alternate	No
	Carolina Plancarte, Alternate	No
	Belen Hernandez	Yes
MidCity-CAN	Ariana Federico, Alternate	No
	Kathie Lembo	No
SBCS Corporation	Mauricio Torre, Alternate	Yes
	Jose Mirelas, Alternate	No
	Jen Nation	No
Olivewood Gardens	Claire Groebner, Alternate	Yes
	Rocina Lizarraga, Alternate	No
Operation Samahan	Rene Ramirez	No
	Kathleen Verances, Alternate	Yes
	Paul Ecado, Alternate	No

	Alix Aceituno	No
Urban Collaborative Project	Barry Pollard , Alternate	No
	Camina Paz, Alternate	Yes
Vista Community Clinic	Jennifer Gill	Yes
	Nanette Stam, Alternate	No
	Carmela Muñoz, Alternate	No
	Alla Valdespino, Alternate	No

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January 23, 2025

## Regional Climate Action Planning

### Overview

In September 2023, the Board of Directors accepted a \$1 million planning grant from the U.S. Environmental Protection Agency's (EPA) Climate Pollution Reduction Grant (CPRG) program to develop a near-term regional climate plan and a long-term vision for climate action. The Priority Climate Action Plan (PCAP) was completed in March 2024 and identifies ways to reduce greenhouse gas (GHG) emissions from transportation, buildings, and energy by 2030. The regional Climate Action Roadmap (Roadmap) will serve as a comprehensive long-term vision for reducing GHGs across all sectors in the region through 2050, focusing on the benefits to environmental justice communities. The Roadmap is being developed in coordination with the 2025 Regional Plan.

### Action: Discussion

Staff will present an update on development of a long-term vision for climate action in the region and seek feedback on draft greenhouse gas reduction measures.

### Fiscal Impact:

This project is funded through a U.S. Environmental Protection Agency (EPA) planning grant under Overall Work Program Project No.3202000.

### Schedule/Scope Impact:

The climate roadmap is due to EPA December 1, 2025.

### Key Considerations

The Roadmap will include a new regional GHG inventory, GHG projections to 2050, and analyses of workforce needs, benefits to environmental justice communities, and reductions in air pollutants. It will also identify GHG reduction measures across multiple sectors. Attachment 1 shows the current list of draft measures to reduce GHG emissions from seven sectors: transportation, electricity, commercial and residential buildings, natural and working lands, waste and materials management, agriculture, and industry. Each measure, objective, and supporting action is detailed in the attachment.

To develop the measures, SANDAG has been undertaking robust community outreach, research, and technical engagement with climate practitioners. A Climate Table workshop was convened in July to hear from local governments, public agencies, community-based organizations (CBOs), environmental groups, and others on their priorities for reducing emissions. Staff incorporated the workshop input along with priorities from existing local climate action plans into an initial list of draft measures, which was then refined with climate practitioners through a series of technical meetings in October 2024. To enhance engagement in local communities, SANDAG has also been working with three CBOs in the network that responded to the opportunity to partner with us on climate outreach through 2025.

### Next Steps

SANDAG plans to release a public survey later this quarter. The GHG reduction measures will be finalized next quarter after feedback is received from CBO partner outreach, SANDAG working groups and committees, and the Climate Table workshop. The draft regional GHG inventory is to be completed this spring and draft Roadmap report this summer 2025. As Roadmap components are drafted, staff will return to present updates and seek feedback.

**Keith Greer, Deputy Director of Environmental Compliance, and Climate**

Attachment: 1. Draft GHG Reduction Measures for the Regional Climate Action Roadmap

DISCLAIMER: The statements, measures, and/or calculations in this document are preliminary and subject to change. This document was developed to facilitate discussion in the early stages of SANDAG staff's process for developing climate measures as part of the EPA CPRG program.

# Draft GHG Reduction Measures for the San Diego Regional Climate Action Roadmap

January 2025



The San Diego Regional Climate Action Roadmap (Roadmap) will provide a comprehensive regional vision to support regional collaboration to combat climate change. It builds on existing climate action planning efforts and identifies measures to reduce greenhouse gas (GHG) emissions through 2050. This project is part of a national effort by the EPA to address climate pollution, with grants covering 96% of the U.S. population. It is being developed with support from the University of San Diego (USD) Energy Policy Initiatives Center (EPIC) and through collaboration with local governments, tribal governments, community-based organizations, environmental groups, and others. Below are the initial draft GHG reduction measures by sector, which staff are seeking input on from the Social Equity Working Group by **January 30, 2025**. Please email feedback to [ClimateTeam@sandag.org](mailto:ClimateTeam@sandag.org).

DISCLAIMER: The statements, measures, and/or calculations in this document are preliminary and subject to change. This document was developed to facilitate discussion in the early stages of SANDAG staff's process for developing climate measures as part of the EPA CPRG program.

Transportation	
Measure T.1 Reduce vehicle miles traveled (VMT) through increased public transit use	
Objectives	T-1.1 Increase transit ridership
	T-1.2 Add bus rapid transit (BRT) service
	T-1.3 Increase frequency and span of service of existing routes
	T-1.4 Expand trolley/light rail service
Supporting Actions	<ul style="list-style-type: none"> <li>a. Plan and implement BRT routes that prioritize faster mobility, especially for low-income and disadvantaged communities, and other areas with limited transit access</li> <li>b. Advance the <a href="#">Purple Line project</a></li> <li>c. Encourage transit use through programs such as <a href="#">Youth Opportunity Pass</a> and <a href="#">Try Transit</a>, and explore additional incentives for Low-Income and Disadvantaged Communities (LIDACs)</li> <li>d. Identify opportunities to improve transit stop amenities, such as installation of shade, seating, lighting, Wi-Fi, and restrooms, focusing on safety and accessibility</li> <li>e. Increase frequency of transit services</li> <li>f. Identify and plan double tracking of rail corridors and grade separations throughout rail system</li> <li>g. Plan and implement a regional airport transit connector for San Diego International Airport and explore transit connections to Tijuana Cross Border Xpress</li> <li>h. Expand bus priority features</li> </ul>
Authority to Implement	Agencies such as SANDAG, MTS, and NCTD



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Transportation	
Measure T.2 Reduce VMT through active transportation	
Objectives	T-2.1 Build and/or improve bikeways to expand safe and accessible routes
	T-2.2 Build and/or improve sidewalks to expand safe and accessible routes
Supporting Actions	<ul style="list-style-type: none"> <li>a) Advance the early action projects in the Regional Active Transportation Plan</li> <li>b) Continue the <a href="#">Active Transportation Grant Program</a> to fund construction of protected bikeways, focusing on LIDACs</li> <li>c) Implement Safe Routes to Schools projects</li> <li>d) Implement Complete Streets projects across the region</li> <li>e) Implement <a href="#">Vision Zero Action Plan</a> safety countermeasures</li> <li>f) Develop and/or expand incentive programs for bikes and e-bikes</li> <li>g) Increase bicycle parking</li> <li>h) Expand signal prioritization for cyclists and pedestrians</li> <li>i) Conduct outreach and education on active transportation to stakeholders including students</li> </ul>
Authority to Implement	Agencies and organizations such as SANDAG and local jurisdictions

Transportation	
Measure T.3 Reduce VMT through expansion of Flexible Fleets	
Objectives	T-3.1 Increase micromobility, such as electric scooters, bikeshare, and e-bikes
	T-3.2 Increase microtransit, including neighborhood electric vehicles (NEVs)
	T-3.3 Increase rideshare, including vanpools
Supporting Actions	<ul style="list-style-type: none"> <li>a) Expand and implement flexible fleet services throughout the region, prioritizing LIDACs and Transit Priority Areas</li> <li>b) Expand first/last mile connections to transit</li> <li>c) Explore opportunities for bike share programs</li> </ul>
Authority to Implement	Agencies and organizations such as SANDAG, local jurisdictions, and transportation network companies

Transportation
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Measure T.4 Reduce VMT through Transportation Demand Management (TDM)	
Objectives	T-4.1 Reduce single-occupancy vehicle commuter trips through TDM strategies
Supporting Actions	<ul style="list-style-type: none"> <li>a) Support and increase participation in regional rideshare and vanpool programs</li> <li>b) Expand Sustainable Transportation Services programs</li> <li>c) Support telework throughout the region</li> <li>d) Conduct outreach and education on TDM strategies and programs</li> </ul>
Authority to Implement	Agencies and organizations such as SANDAG, local jurisdictions, and employers/businesses

Transportation	
Measure T.5 Increase adoption of zero-emission vehicles (ZEVs)	
Objectives	T-5.1 Increase the light-duty ZEV population
	T-5.2 Increase medium- and heavy-duty ZEV population
	T-5.3 Install charging and refueling infrastructure for light-duty ZEVs
	T-5.4 Install charging and refueling infrastructure for medium- and heavy-duty ZEVs
	T-5.5 Convert passenger rail cars to ZEV
Supporting Actions	<ul style="list-style-type: none"> <li>a) Implement and/or expand an incentive program for light-duty ZEVs with an emphasis on LIDACs</li> <li>b) Implement and/or expand an incentive program for medium- and heavy-duty ZEVs, including trucks, transit buses, school buses, and rail</li> <li>c) Support fleet electrification for municipalities, tribal governments, and public agencies through technical assistance</li> <li>d) Develop and implement regional programs to install ZEV charging and refueling infrastructure for light-duty vehicles, including multifamily properties</li> <li>e) Develop and implement regional programs to install charging and refueling infrastructure for medium- and heavy-duty vehicles</li> <li>f) Coordinate with rideshare providers like transportation network companies (TNCs) and vanpool operators on electrification efforts</li> <li>g) Support Incentivize installation of EV charging infrastructure at multifamily properties</li> </ul>
Authority to Implement	Federal, state, and local government agencies and utilities such as SANDAG, local jurisdictions, San Diego County Air Pollution Control District (SDAPCD), San Diego Community Power (SDCP), Clean Energy Alliance (CEA), San Diego Regional Energy Network (SDREN), and SDG&E

Transportation	
Measure T.6 Reduce fuel use from idling	

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Objectives	T-6.1 Install roundabouts and/or traffic circles
	T-6.2 Optimize traffic signals
	T-6.3 Implement curb management strategies that reduce idling
Supporting Actions	<ul style="list-style-type: none"> <li>a) Support traffic flow planning and project prioritization that addresses safety for all travel modes</li> <li>b) Identify priority intersections for roundabouts to reduce vehicle idling and improve public safety</li> <li>c) Expand the use of smart intersection signals</li> <li>d) Explore and implement curb management strategies including delivery zones and time of use policies</li> <li>e) Implement ZEV actions outlined in the <a href="#">Sustainable Freight Strategy</a></li> </ul>
Authority to Implement	Agencies such as SANDAG, Caltrans, and local jurisdictions

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Electricity	
Measure E.1 Decarbonize the regional electric grid	
Objectives	E-1.1 Increase participation in fully renewable electricity options ahead of state mandates
	E-1.2 Increase distributed renewable energy generation
Supporting Actions	<ul style="list-style-type: none"> <li>a) Develop and/or expand residential programs to incentivize rooftop solar and battery storage (single- and multi-family), with a focus on LIDACs</li> <li>b) Develop and/or expand a regional program to incentivize rooftop solar and battery storage for commercial buildings, with a focus in LIDACs</li> <li>c) Develop a municipal program to support local government, tribal government, and public agency solar and battery storage projects</li> <li>d) Develop and/or expand a regional program to incentivize community solar and microgrids with a focus on renters, LIDACs, and rural areas</li> <li>e) Identify opportunities to expand utility-scale renewable energy options including solar, wind, and geothermal installations.</li> <li>f) Identify opportunities to streamline siting and permitting of clean energy projects</li> <li>g) Identify grid constraints to increase capacity of the distribution system</li> <li>h) Conduct outreach and education on distributed energy programs</li> <li>i) Expand local workforce development training for the installation and maintenance of distributed energy projects</li> </ul>
Authority to Implement	Agencies and utilities such as local jurisdictions, SDCP, CEA, SDREN, and SDG&E

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<b>Buildings</b>	
<b>Measure B.1 Increase energy efficiency of buildings</b>	
Objectives	B-1.1 Increase energy efficiency of municipal buildings
	B-1.2 Increase energy efficiency of residential buildings
	B-1.3 Increase energy efficiency of non-residential buildings
Supporting Actions	<ul style="list-style-type: none"> <li>a) Implement regional municipal energy efficiency programs for local government, tribal government, and public agency sites.</li> <li>b) Implement regional residential energy efficiency programs that prioritize program offerings and technical assistance with LIDACs, rental sites, and rural communities</li> <li>c) Implement regional non-residential energy efficiency programs that prioritize program offerings and technical assistance in LIDACs</li> <li>d) Develop a model reach code or ordinance that reduces energy use intensity of existing buildings</li> <li>e) Expand adoption of municipal procurement policies that encourage energy efficiency</li> <li>f) Develop workforce training on energy efficient equipment and infrastructure</li> <li>g) Conduct outreach for renters, owners, and building managers to increase participation in energy efficiency programs</li> </ul>
Authority to Implement	Agencies such as SDG&E, SDCP, CEA, SDREN, and local jurisdictions

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Buildings	
Measure B.2 Increase electrification of buildings	
Objectives	B-2.1 Electrify municipal buildings
	B-2.2 Electrify residential buildings
	B-2.3 Electrify nonresidential buildings
Supporting Actions	<ul style="list-style-type: none"> <li>a) Develop and implement a regional program to provide technical assistance and financial incentives to replace municipal appliances such as gas water heaters, boilers, and traditional HVAC systems with heat pumps and other advanced electrification technologies</li> <li>b) Develop and implement a regional program to provide technical assistance and financial incentives to replace residential appliances such as gas water heaters, stoves, and traditional HVAC systems with residential heat pump technologies, with an emphasis on LIDACs</li> <li>c) Develop and implement a regional program to provide technical assistance and financial incentives to replace nonresidential appliances such as gas water heaters and traditional HVAC systems with heat pump water technologies, with an emphasis on LIDACs</li> <li>d) Develop model reach code or ordinance that requires all-electric equipment in new residential, commercial, and industrial buildings</li> <li>e) Develop an energy benchmarking program and performance standards for existing buildings</li> <li>f) Develop a regional building stock assessment to help target building electrification programs</li> <li>g) Research and identify opportunities to establish indoor NO<sub>x</sub> limits for appliances</li> </ul>
Authority to Implement	Agencies such as SDG&E, SDCP, CEA, SDREN, SDAPCD, and local jurisdictions

DISCLAIMER: The statements, measures, and/or calculations in this document are preliminary and subject to change. This document was developed to facilitate discussion in the early stages of SANDAG staff's process for developing climate measures as part of the EPA CPRG program.

Natural & Working Lands	
Measure NWL.1 Conserve marine and wetland ecosystems	
Objectives	NWL-1.1 Preserve and restore wetlands, including lagoons, estuaries, and salt marshes
	NWL-1.2 Preserve and restore kelp forests and eelgrass beds
Supporting Actions	<ul style="list-style-type: none"> <li>a) Implement regional programs that ensure coastal wetland habitats can keep pace with future sea level rise and flooding, such as restoration done under the <i>TransNet</i> Environmental Mitigation Program</li> <li>b) Implement regional programs to remove invasive plants, including long-term maintenance and planting native species to advance the <u>Invasive Plant Strategic Plan</u></li> <li>c) Construct living shorelines, which are protected, stabilized shorelines constructed with natural materials and native dune plants through programs such as the <i>TransNet</i> Environmental Mitigation Program</li> <li>d) Implement the Multiple Species Conservation Program and Multiple Habitat Conservation Program</li> <li>e) Partner with tribal governments to incorporate and apply indigenous land management practices to contribute towards habitat restoration efforts in marine and wetland ecosystems</li> <li>f) Expand regional programs that protect and restore seagrass and kelp forests in the face of changing ocean conditions</li> <li>g) Expand regional programs that protect and restore rivers and streams that feed into the riparian areas and ocean</li> <li>h) Identify opportunities to streamline permitting to restore lands</li> </ul>
Authority to Implement	Government agencies such as SANDAG, Port of San Diego, other regional agencies, local jurisdictions, federal and state agencies



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Natural & Working Lands	
Measure NWL.2 Conserve forest, shrublands, and chaparral ecosystems	
Objectives	NWL-2.1 Preserve and restore forest ecosystems
	NWL-2.2 Preserve existing shrublands and chaparral systems from development and conversion
	NWL-2.3 Restore degraded shrubland and chaparral systems that will increase connectivity, enhance system resilience, and reduce the permanent loss of carbon on the landscape
Supporting Actions	<ul style="list-style-type: none"> <li>a) Implement regional programs that protect and restore forest, shrubland, and chaparral ecosystems, including restoration efforts in areas recovering from severe wildfires, through programs such as the TransNet Environmental Mitigation Program</li> <li>b) Remove invasive plants to advance the <a href="#">Invasive Plant Strategic Plan</a>, maintain and plant native species, and expand the capacity of nurseries and native seed banks to increase the quantity and variety of seedlings available to be used in restoration through programs such as the TransNet Environmental Mitigation Program</li> <li>c) Implement the Multiple Species Conservation Program and Multiple Habitat Conservation Program</li> <li>d) Support the acquisition of open space easements in high-sequestration land bodies</li> <li>e) Implement climate smart management of lands, particularly near communities and transportation infrastructure, through efforts such as the development of buffer zones to reduce wildfire risks, prevent carbon loss, and increase resilience</li> <li>f) Partner with tribal governments to incorporate and apply indigenous land management practices to contribute towards habitat restoration efforts in forest, shrublands, and chaparral ecosystems</li> <li>g) Expand workforce development programs for reforestation and wildfire recovery</li> <li>h) Identify opportunities to streamline permitting to restore lands</li> </ul>
Authority to Implement	Government agencies such as SANDAG, other regional agencies, local jurisdictions, state agencies, and federal agencies

Natural & Working Lands
Measure NWL.3 Increase urban canopy cover

DISCLAIMER: The statements, measures, and/or calculations in this document are preliminary and subject to change. This document was developed to facilitate discussion in the early stages of SANDAG staff's process for developing climate measures as part of the EPA CPRG program.

Objectives	NWL-3.1 Increase urban tree canopy cover, prioritizing LIDACs
	NWL-3.2 Increase urban green space in communities, prioritizing LIDACs
Supporting Actions	<ul style="list-style-type: none"> <li>a) Promote the use of native, climate-appropriate, and low water use trees and shrubs in landscaping</li> <li>b) Develop a regional urban forestry management plan and conduct a regional inventory to assess urban canopy cover every 5 years</li> <li>c) Expand regional tree planting efforts prioritizing LIDACs</li> <li>d) Expand the use of nature-based climate solutions, such as trees and green stormwater infrastructure in new and existing community infrastructure investments</li> <li>e) Increase water reuse and rainwater harvesting for urban green spaces</li> </ul>
Authority to Implement	Government agencies such as local jurisdictions

Waste & Materials Management	
Measure WMM.1 Divert waste from landfills	
Objectives	WMM-1.1 Divert organic waste from landfill
	WMM-1.2 Increase food recovery

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	WMM-1.3 Divert solid waste and construction & demolition waste from landfill
Supporting Actions	<ul style="list-style-type: none"> <li>a) Conduct a regional waste audit every 5 years to track progress</li> <li>b) Develop a regional assessment of current participation in organic waste collection services and the effectiveness of outreach strategies</li> <li>c) Develop community composting and organic waste collection programs and targeted outreach to businesses, schools, LIDACs, etc.</li> <li>d) Identify opportunities for organic waste collection services to provide compost to community gardens in LIDACs</li> <li>e) Support and expand food recovery organizations and programs</li> <li>f) Minimize waste generation by strengthening the circular economy through programs such as fix-it clinics</li> <li>g) Expand and implement deconstruction programs to increase the reuse of reclaimed building materials</li> <li>h) Develop and implement regional workforce training and education programs on deconstruction as an alternative to demolition</li> <li>i) Develop pilot projects for end markets for deconstructed materials</li> </ul>
Authority to Implement	Government agencies such as local jurisdictions

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<b>Waste &amp; Materials Management</b>	
<b>Measure WMM.2 Reduce landfill emissions through increased methane capture</b>	
Objectives	WMM-2.1 Expand and implement methane capture at landfills
Supporting Actions	<ul style="list-style-type: none"> <li>a) Expand programs for methane capture at regional landfills (operating &amp; non-operating), including development of new of anaerobic digestion facilities</li> <li>b) Conduct field testing and reporting of landfill methane capture rates</li> </ul>
Authority to Implement	Agencies and organizations such as SDAPCD and landfill operators

<b>Waste &amp; Materials Management</b>	
<b>Measure WMM.3 Reduce emissions from water and wastewater treatment facilities and operations</b>	
Objectives	WMM-3.1 Expand and implement methane capture at wastewater treatment facilities
	WMM-3.2 Increase energy efficiency of processes to treat and distribute water
Supporting Actions	<ul style="list-style-type: none"> <li>a) Expand programs for methane capture at regional wastewater treatment facilities, including the use of anaerobic digestors</li> <li>b) Conduct field testing and reporting of wastewater methane capture rates</li> <li>c) Implement water and wastewater recovery projects to reduce emissions associated with treating and storing wastewater</li> </ul>
Authority to Implement	Agencies and organizations such as local jurisdictions, water districts, and water and wastewater facilities operators

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Agriculture	
Measure AG.1 Reduce emissions from agricultural operations	
Objectives	AG-1.1 Transition agricultural operations to cleaner fuels and energy sources
	AG-1.2 Increase energy efficiency of agricultural machinery and farm equipment
Supporting Actions	<ul style="list-style-type: none"> <li>a) Implement a regional program to incentivize the replacement of diesel-powered farm equipment with electric equipment and energy-efficient alternatives</li> <li>b) Identify opportunities to expand the use of clean energy in agricultural operations such as agrivoltaics, distributed energy resources, and energy buy-back programs for farmers</li> </ul>
Authority to Implement	Agencies and organizations such as SDAPCD, SDG&E, SDCP, CEA and local jurisdictions

Agriculture	
Measure AG.2 Expand urban farming in the region	
Objectives	AG-2.1 Increase land use for urban farming
Supporting Actions	<ul style="list-style-type: none"> <li>a) Encourage the expansion of urban farming in new and existing developments through activities such as updating zoning laws or amending city general plans</li> <li>b) Develop a regional assessment to identify sites for the creation of community gardens, including in locations accessible to the community such as public parks, schools, municipal buildings, and community centers, with an emphasis on LIDACs</li> <li>c) Provide education and resources to support the creation and maintenance of community gardens, including resources for schools and communities</li> <li>d) Expand efforts to promote purchasing from local agricultural businesses, including urban farms and community gardens</li> </ul>
Authority to Implement	Government agencies such as local jurisdictions

Agriculture	
Measure AG.3 Conserve agricultural land	
Objectives	AG-3.1 Preserve agricultural land in the region

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Supporting Actions	<ul style="list-style-type: none"> <li>a) Support the voluntary dedication of agriculture conservation easements and other actions that preserve agricultural lands, such as Williamson Act contracts and agricultural zoning</li> <li>b) Conduct regional outreach and engagement with farmers to identify opportunities to support them in preserving agricultural land</li> </ul>
Authority to Implement	Government agencies such as local jurisdictions

Agriculture	
Measure AG.4 Manage soil health to sequester carbon	
Objectives	AG-4.1 Improve soil management practices on agricultural lands
Supporting Actions	<ul style="list-style-type: none"> <li>a) Develop regional programs to encourage the use of regenerative agricultural practices, including carbon farming</li> <li>b) Research options to incentivize the reduction of the use of synthetic fertilizers on agricultural lands in the region</li> </ul>
Authority to Implement	Government agencies such as local jurisdictions and USDA

Industry	
Measure IND.1 Reduce fugitive and short-lived climate pollutants (SLCP) emissions	
Objectives	IND-1.1 Reduce fugitive and process emissions
	IND-1.2 Reduce high global warming potential (GWP) refrigerant use

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Supporting Actions	<ul style="list-style-type: none"> <li>a) Utilize best available retrofit control technology (BARCT) to achieve air quality and GHG reductions at large industrial sources</li> <li>b) Develop an incentive program to expedite installation of low-GWP refrigeration systems in retail food stores</li> </ul>
Authority to Implement	Regulatory agencies such as SDAPCD, state and federal agencies

Industry	
Measure IND.2 Reduce energy intensity of industrial facilities	
Objectives	IND-2.1 Increase industrial energy efficiency
	IND-2.2 Increase distributed energy resources (renewable or alternative fuel use) in industrial facilities
Supporting Actions	<ul style="list-style-type: none"> <li>a) Develop a regional model ordinance and resources for local governments to adopt and implement requirements to use electric-powered or alternatively-fueled construction equipment that reduces 50% of emissions from project construction activities</li> <li>b) Evaluate the potential for, and promotion of, electrification and/or co-generation with renewable fuels, for industrial stationary sources whose primary emissions are from onsite natural gas combustion</li> <li>c) Support electrification of industrial sites through updates to industrial rate structures</li> </ul>
Authority to Implement	Agencies and utilities such as SDAPCD, SDCP, CEA, and SDG&E





# Regional Climate Action Planning

US EPA's Climate Pollution Reduction Grant (CPRG) Program

Social Equity Working Group | Item 3  
Natasha Dulik, Associate Regional Planner  
Samaya Elder, Associate Regional Planner  
January 23, 2025

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## Agenda



EPA Grant Overview



Regional Climate  
Action Roadmap



Measure Development



Draft GHG Reduction  
Measures



Next Steps

**SANDAG** | 2

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# The Regional Climate Action Roadmap

- Long-term vision for combatting climate change and supporting regional collaboration
- Includes a new regional GHG inventory
- GHG projections to 2050 and emissions reduction targets
- **Measures and actions for the region to reduce climate pollution by 2035 and 2050**
- Benefits Analyses for
  - Environmental justice communities
  - Reduction of air pollutants
  - Workforce development



Transportation



Electricity



Commercial & Residential Buildings



Natural & Working Lands



Waste & Materials Management



Agriculture



Industry

**SANDAG** | 3

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## Measure Development Process to Date

### Climate Table – July

Gather input for GHG reduction measures from local governments, public agencies, community-based organizations (CBOs), environmental groups, and others

### Technical Stakeholder Meetings – October

Solicit feedback on the initial draft measures

### Interagency Meetings – Ongoing

Seek feedback on GHG reduction measures and approach

### CBO Partnerships – Ongoing

Asking local communities which types of GHG reduction measures to prioritize

### Other Engagement – Ongoing

Hear from stakeholder groups, community events, and SANDAG working groups and committees

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# Draft GHG Reduction Measures

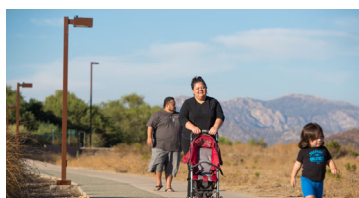
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## Transportation



**Increase public transit use**



**Expand active transportation**



**Expand Flexible Fleets**



**Reduce VMT through Transportation Demand Management**



**Increase adoption of zero-emission vehicles (ZEVs)**



**Reduce fuel use from idling**

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## Electricity + Buildings



Decarbonize the regional electric grid



Increase electrification of buildings



Increase energy efficiency of buildings

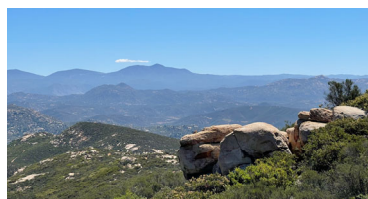
**SANDAG** | 7

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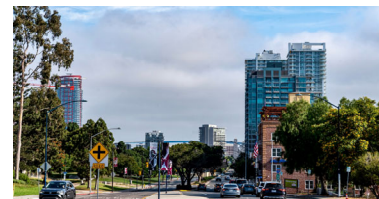
## Natural & Working Lands + Waste & Materials Management



Conserve marine and wetland ecosystems



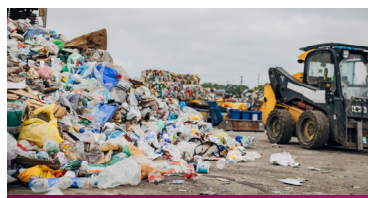
Conserve forest, shrublands, and chaparral ecosystems



Increase urban canopy cover



Divert waste from landfills



Increase methane capture from landfills



Reduce emissions from water and wastewater treatment

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## Agriculture + Industry



Reduce agricultural operations emissions



Conserve agricultural lands



Reduce energy intensity of industrial facilities



Expand urban farming in the region



Manage soil health to sequester carbon



Reduce fugitive and short-lived climate pollutants and emissions

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## Next Steps

- Release public survey in early 2025
  - Solicit input on GHG reduction measures
  - Regionwide, with a focus on residents of low-income and disadvantaged communities
  - Available digitally with printed copies available at outreach events
- Host Climate Table in February 2025
- Finalize GHG reduction measures and actions this quarter
- Publish draft Roadmap & host Climate Table in summer 2025



Breakout session at the Climate Table  
July 2024

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## Call to Action

**Comments and/or questions on the draft measures?**

**Feel free to also review the draft GHG reduction measures and send any questions or comments to [ClimateTeam@sandag.org](mailto:ClimateTeam@sandag.org) by 1/30/2025!**

DISCLAIMER: The statements, measures, and/or calculations in this document are preliminary and subject to change. This document was developed to facilitate discussion in the early stages of SANDAG staff's process for developing climate measures as part of the EPA CPERC program.

### **Draft GHG Reduction Measures for the San Diego Regional Climate Action Roadmap**

January 2025



The San Diego Regional Climate Action Roadmap (Roadmap) will provide a comprehensive regional vision to support regional collaboration to combat climate change. It builds on existing climate action planning efforts and identifies measures to reduce greenhouse gas (GHG) emissions through 2050. This project is part of a national effort by the EPA to address climate pollution, with grants covering 96% of the U.S. population. It is being developed with support from the University of San Diego (USD) Energy Policy Initiatives Center (EPIIC) and through collaboration with local governments, tribal governments, community-based organizations, environmental groups, and others. Below are the initial draft GHG reduction measures by sector, which staff are seeking input on from the Social Equity Working Group by January 30, 2025. Please email feedback to [ClimateTeam@sandag.org](mailto:ClimateTeam@sandag.org).

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✉ **Email:** [ClimateTeam@sandag.org](mailto:ClimateTeam@sandag.org)



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January 23, 2025

## San Ysidro Mobility Hub and Blue Line Transit-Oriented Development Project Updates

### Overview

The San Ysidro Port of Entry is the primary gateway between the U.S. and Mexico, and one of the busiest border crossings in the world with over 90,000 people crossing northbound each day. For decades, the adjacent San Ysidro Transit Center (SYTC) has connected the San Ysidro community and crossborder travelers to the rest of the region. Despite the station's importance, it faces numerous challenges impacting connectivity, efficiency, and capacity for the various modes and thousands of users who connect here each day. Staff will present an update on several planning efforts underway to improve the SYTC and other stations along the Blue Line corridor.

### Key Considerations

SANDAG, in partnership with Metropolitan Transit System (MTS), City of San Diego, and Caltrans are advancing the San Ysidro Mobility Hub (SYMH) project in phases. Near-term improvements to the existing SYTC are being made while a long-term vision for the future San Ysidro Mobility Hub is also being planned.

- Near-term SANDAG and partner agencies recently completed planning and conceptual engineering to develop potential station redesign concepts, assess feasibility, and estimate costs for improvements to include an additional Trolley terminus track, MTS bus bays, a southbound bus-only lane, protected bike connection, widened sidewalks and expanded curbs.
- Long-term station improvements will include new transit connections, Transit-Oriented Development (TOD) opportunities and new technologies for enhancing mobility. An initial planning and community visioning effort will develop concepts for the station's ultimate buildout.
- The Blue Line TOD Study assesses land use, transportation, and market conditions to facilitate TOD opportunities around SYTC. The study measures TOD opportunity at the station and recommends an inventory of mobility and land use improvements.

### Next Steps

Staff will initiate preliminary engineering to refine station improvement concepts, technical studies in preparation for environmental analysis, and seek additional funding for subsequent phases. Preliminary engineering activities will begin in 2025 with environmental analysis anticipated to begin by early 2026. Planning and community visioning activities for the long-term SYMH concept will begin in spring 2025 and are anticipated to conclude in fall 2026.

SANDAG and partner agencies will continue advancing all of these efforts in parallel and seek guidance through updates to the Borders Committee.

### Action: Information

Staff will present an overview of the work completed to date for the San Ysidro Mobility Hub and Blue Line Transit-Oriented Development Studies.

### Fiscal Impact:

These studies are funded by Overall Work Program Project Nos. 3322300, 3321901, and Capital Improvement Program No. 1149200.

### Schedule/Scope Impact:

The Blue Line Transit-Oriented Development Study will be completed in FY 2025. The San Ysidro Mobility Hub Study is anticipated to be complete in FY 2026.





# San Ysidro Mobility Hub and Blue Line Transit Oriented Development Project Updates

Social Equity Working Group | Item 4  
Lizzy Havey, Associate Regional Planner  
Zach Hernandez, Associate Regional Planner  
January 23, 2025

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## Conditions Today



SANDAG 2

2

## Conditions Today



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**SANDAG**

## San Ysidro Transit Center Improvements

Near-term measures to address existing station issues, create space for more transit service, and extend the life of the current station.

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# San Ysidro Transit Center Improvements

## Project Goals:

Address existing challenges and get more out of the station in the near-term (5-10 years).

- Improve Pedestrian Connectivity
- Expand Transit and Mobility Options
- Enhance Public Plaza and User-Experience

Existing Conditions



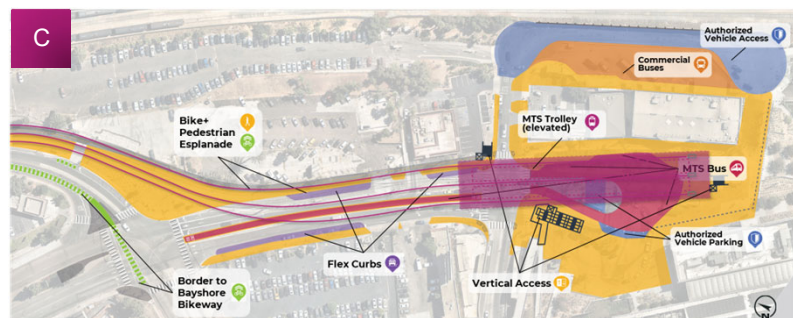
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## Near-term Station Redesign Concepts

### What each concept achieves:

- Additional Trolley track
- Additional MTS bus bays
- Southbound bus-only lane
- Protected bike connection
- Widened sidewalks, expanded curbs, and completed crosswalks
- Federal access maintained
- Impacts to private property limited (where feasible)



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## San Ysidro Transit Center Improvements



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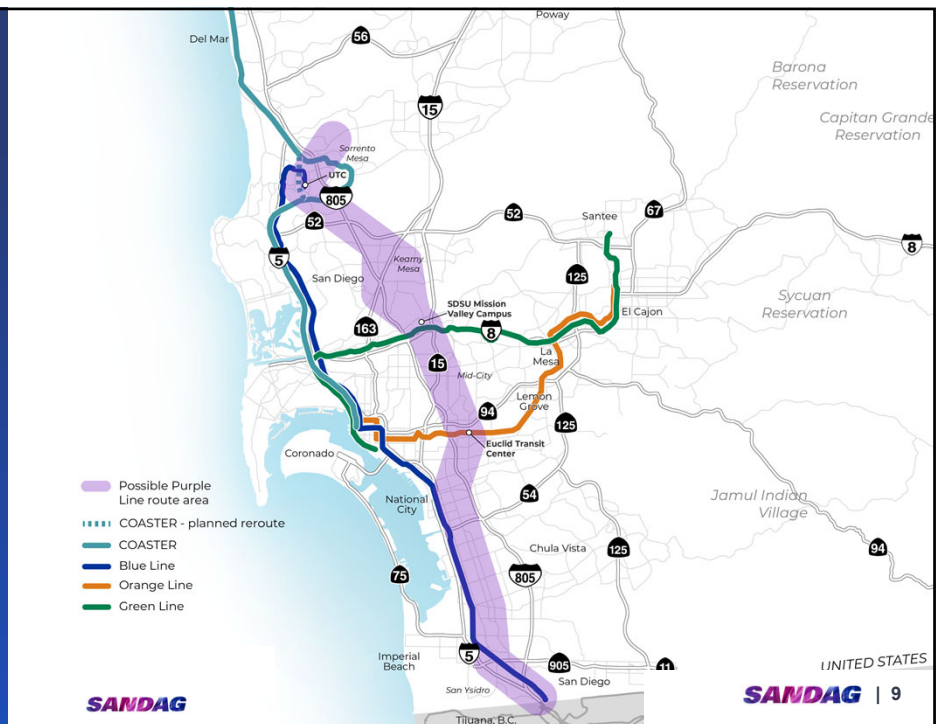
## San Ysidro Mobility Hub

Long-term vision for what comes next, and how we integrate planned rail connections (LOSSAN and Purple Line). Planning and community visioning to inform design of ultimate buildout.

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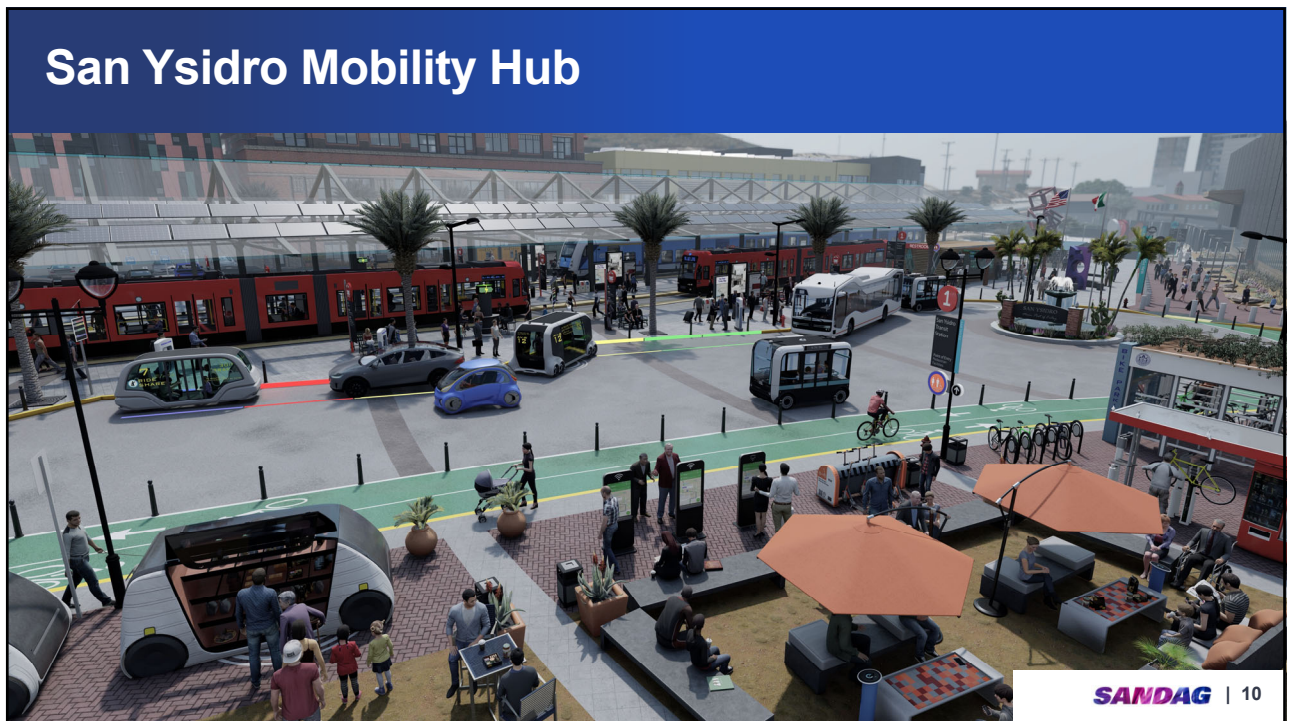
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## Regional Passenger Rail Network (2050)



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## San Ysidro Mobility Hub



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## Next Steps

### Near-term Station Improvements:

- Continue refining designs and identify a preferred concept
- Begin the environmental process
- Identify funding opportunities for design and construction



### Long-term Vision for Future Hub:

- Begin the planning and community visioning for the ultimate buildout of the San Ysidro Mobility Hub
- Gather input from related mobility, land use, and design efforts (e.g., corridor rail studies, transit-oriented development studies, San Diego-Tijuana World Design Capital 2024)



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**SANDAG**

## Blue Line Transit-Oriented Development

Maximizing benefits of transportation investments through strategizing complementary land use development opportunities.

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## Overview

The Blue Line Transit-Oriented Development Study (Blue Line TOD Study) aims to:

- Develop TOD strategies for the areas around San Ysidro and Palomar Trolley Stations
- Assess land use, transportation and market conditions for TOD opportunities
- Understand and further mobility hub implementation

Partners include the City of San Diego, the City of Chula Vista, and MTS



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## Existing Conditions & Development Capacity



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# Measuring Opportunity

The **TOD Opportunity Index** is a tool to evaluate the TOD potential of transit station areas using quantitative analysis at the station and parcel-level. Using a 1-10 scale, each category and subcategory is calculated into a score, identifying sites with the greatest development potential.



## Transit Connectivity & Service

- Transit Connectivity
- Rail Service Frequency
- Bus Service Frequency



## Walkability

- Walking Distance
- Pedestrian Safety



## Bikeability

- Biking Distance
- Bicycle Infrastructure
- Bicyclist Safety



## Development Feasibility

- Parcel Size
- Land Use/Existing Development
- Allowable Density
- Allowable Density / Residential Zoning
- Existing Plans, Policies, & Programs



## Community Health & Wellbeing

- Open Space
- Community Amenities

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# Implementation Strategies and Market Constraints

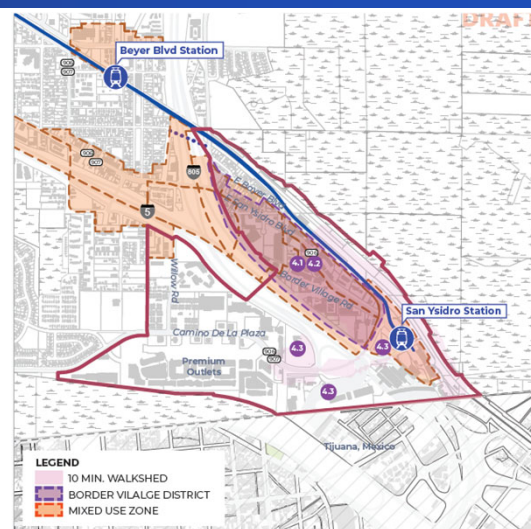
## Increase Housing & Mixed-Use Potential

### Improvements

- **4.1** Update zoning, land use, and FAR within San Ysidro Border Village District
- **4.2** Allow for mixed-use developments that include residential, community health, social and educational services
- **4.3** Incentivize higher density affordable housing projects
- **4.4** Reduce parking minimums and consolidate parking facilities for the redevelopment of surface parking

### Targeted Outcome

- Increase in the quantity, diversity, and affordability of housing options surrounding the transit station, allowing residents to age in place and provide access to jobs, health, and social services



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## Next Steps

Maximizing benefits of transportation investments

- Collaborate with stakeholders like City staff and affordable housing developers
- Leverage the study for the San Ysidro Mobility Hub planning work
- Further evaluate options for housing as an opportunity for transportation project mitigation



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## Timeline

SAN YSIDRO TRANSIT CENTER (SYTC)

### SYTC Improvements

Planning study concludes for near-term station redesign

### SYTC Improvements

Preliminary Engineering begins

### SYTC Improvements

Environmental phase begins

2024

2025

### Blue Line TOD Study

Planning study concludes

2026

### SYMH

Planning study begins for long-term vision of the Mobility Hub and surrounding area

2027

### SYMH

Draft Mobility Hub and land use development concepts

### SYMH

Planning study concludes

SAN YSIDRO MOBILITY HUB (SYMH)

Coordination with Stakeholders and Community Engagement

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# ***Regional Plan Social Equity Working Group***

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## **Working Group Charter**

### **Purpose**

The purpose of the Regional Plan Social Equity Working Group (Working Group) is to provide ongoing public input from disadvantaged or underrepresented communities in the region into key activities associated with the development of San Diego Forward: The Regional Plan (Regional Plan), implementation, and related planning activities with a focus on the social equity perspective.

### **Line of Reporting**

The Working Group reports to the Regional Planning Committee (RPC) on specific Regional Plan elements and related activities. Based on the Working Group's input, the RPC makes policy recommendations to the Board of Directors. Regular updates on Working Group activities should be made to the RPC to update them on current programs and projects and further strengthen the connection between the two groups.

### **Responsibilities**

The Working Group will review and provide input that will be used to develop and adopt the Regional Plan, and its early action activities. The Working Group also may be asked to provide a social equity perspective on other agency initiatives or planning efforts, such as the Public Participation Plan, the Language Assistance Plan, and the Coordinated Plan. The Working Group will assist with associated public outreach and help inform and encourage diverse, inclusive and active, public involvement in SANDAG planning efforts and services.

### **Membership**

The Working Group is comprised of no more than 17 representatives from community-based organizations (CBOs) or community collaboratives serving underserved/disadvantaged communities selected through a competitive request for proposals process by SANDAG. As a component of the Community-Based Outreach Services Contract formed with each CBO, the Executive Director, Board Member, or designee is expected to serve as a representative on the Working Group. If the appointed representative is unable to attend a given meeting, an alternate must attend. As a public forum, other organizations and individuals are encouraged to attend.

### **Meeting Time and Location**

The Working Group will meet monthly at SANDAG, as well as other times and locations as may be needed.

### **Working Group Leadership**

The Chair of the Working Group shall be a member of the SANDAG Board of Directors, appointed by the Chair of the Board. The Chair will be a non-voting member who will manage meetings and facilitate discussions amongst the members.

### **Duration of Existence**

The Working Group will be ongoing; however, membership is anticipated to be competitively selected every two years.

*Revised: November 5, 2021*



## 2025 Social Equity Working Group Work Plan

Social Equity Working Group | Item 5  
Paula Zamudio, Senior Regional Planner  
January 23, 2025

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## Social Equity Working Group Charter

- Purpose
- Line of reporting
- Responsibilities
- Membership
- Meeting Time and Location
- Working Group Leadership
- Duration of Existence



### Regional Plan Social Equity Working Group

#### Working Group Charter

##### Purpose

The purpose of the Regional Plan Social Equity Working Group (Working Group) is to provide ongoing public input from disadvantaged or underrepresented communities in the region into key activities associated with the development of San Diego Forward: The Regional Plan (Regional Plan), implementation, and related planning activities with a focus on the social equity perspective.

##### Line of Reporting

The Working Group reports to the Regional Planning Committee (RPC) on specific Regional Plan elements and related activities. Based on the Working Group's input, the RPC makes policy recommendations to the Board of Directors. Regular updates on Working Group activities should be made to the RPC to update them on current programs and projects and further strengthen the connection between the two groups.

##### Responsibilities

The Working Group will review and provide input that will be used to develop and adopt the Regional Plan, and its early action activities. The Working Group also may be asked to provide a social equity perspective on other agency initiatives or planning efforts, such as the Public Participation Plan, the Language Assistance Plan, and the Coordinated Plan. The Working Group will assist with associated public outreach and help inform and encourage diverse, inclusive and active, public involvement in SANDAG planning efforts and services.

##### Membership

The Working Group is comprised of no more than 17 representatives from community-based organizations (CBOs) or community collaboratives serving underserved/disadvantaged communities selected through a competitive request for proposals process by SANDAG. As a component of the Community-Based Outreach Services Contract formed with each CBO, the Executive Director, Board Member, or designee is expected to serve as representative on the Working Group. If the appointed representative is unable to attend a given meeting, an alternate must attend. As a public forum, other organizations and individuals are encouraged to attend.

##### Meeting Time and Location

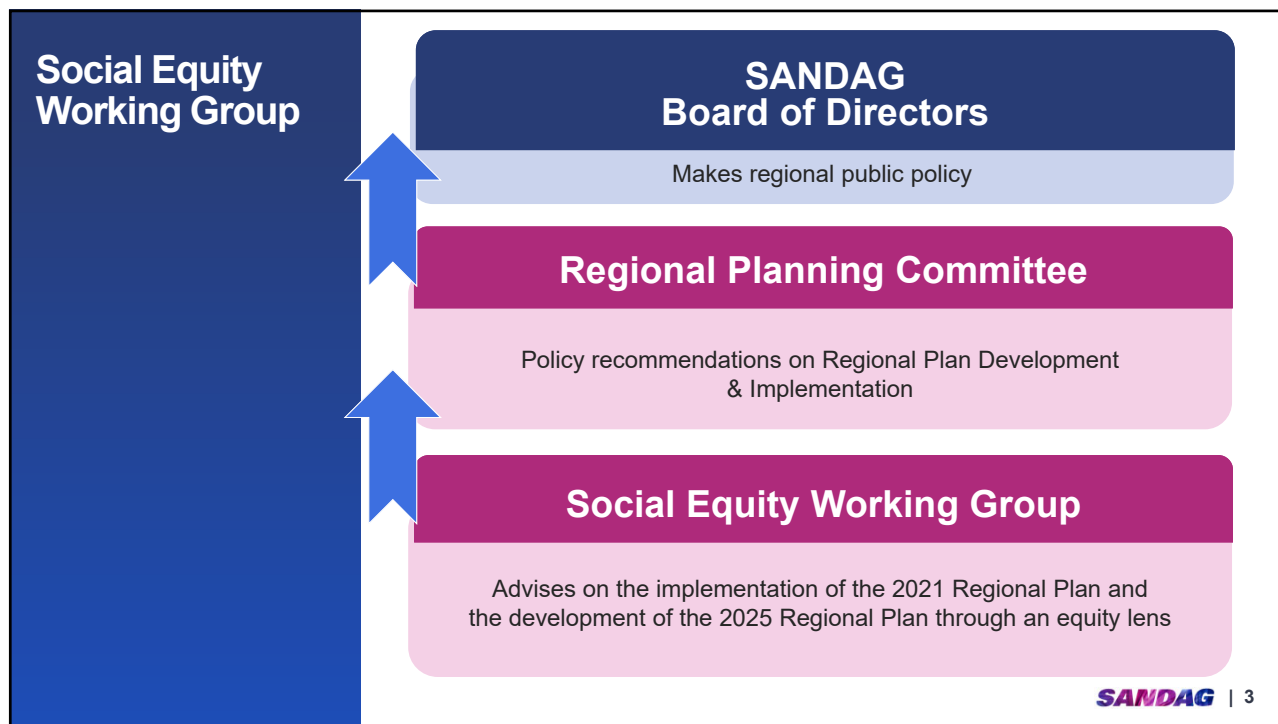
The Working Group will meet monthly at SANDAG, as well as other times and locations as may be needed.

##### Working Group Leadership

The Chair of the Working Group shall be a member of the SANDAG Board of Directors, appointed by the Chair of the Board. The Chair will be a non-voting member who will manage meetings and facilitate discussions amongst the members.




##### Duration of Existence

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## Social Equity Working Group Responsibilities

		
<b>Youth Opportunity Pass</b>	<b>Transit and Flexible Fleets</b>	<b>Regional Plan</b>

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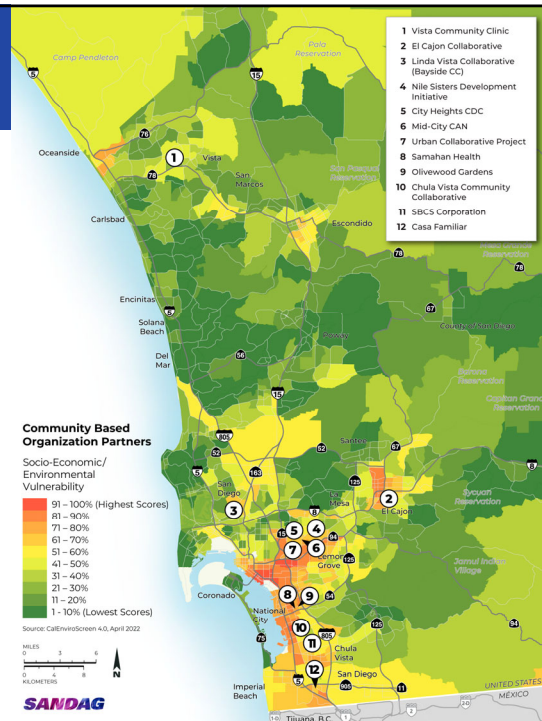
# Social Equity Partner Network

**12**  
Community-  
Based  
Organizations

**2,100+**  
Outreach events  
hosted by CBO  
Partners since 2018

**60+**  
Social Equity  
Working Group  
Meetings since 2018

**10**  
Languages in  
which outreach  
was conducted



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**SANDAG**

## 2025 Work Plan Discussion

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