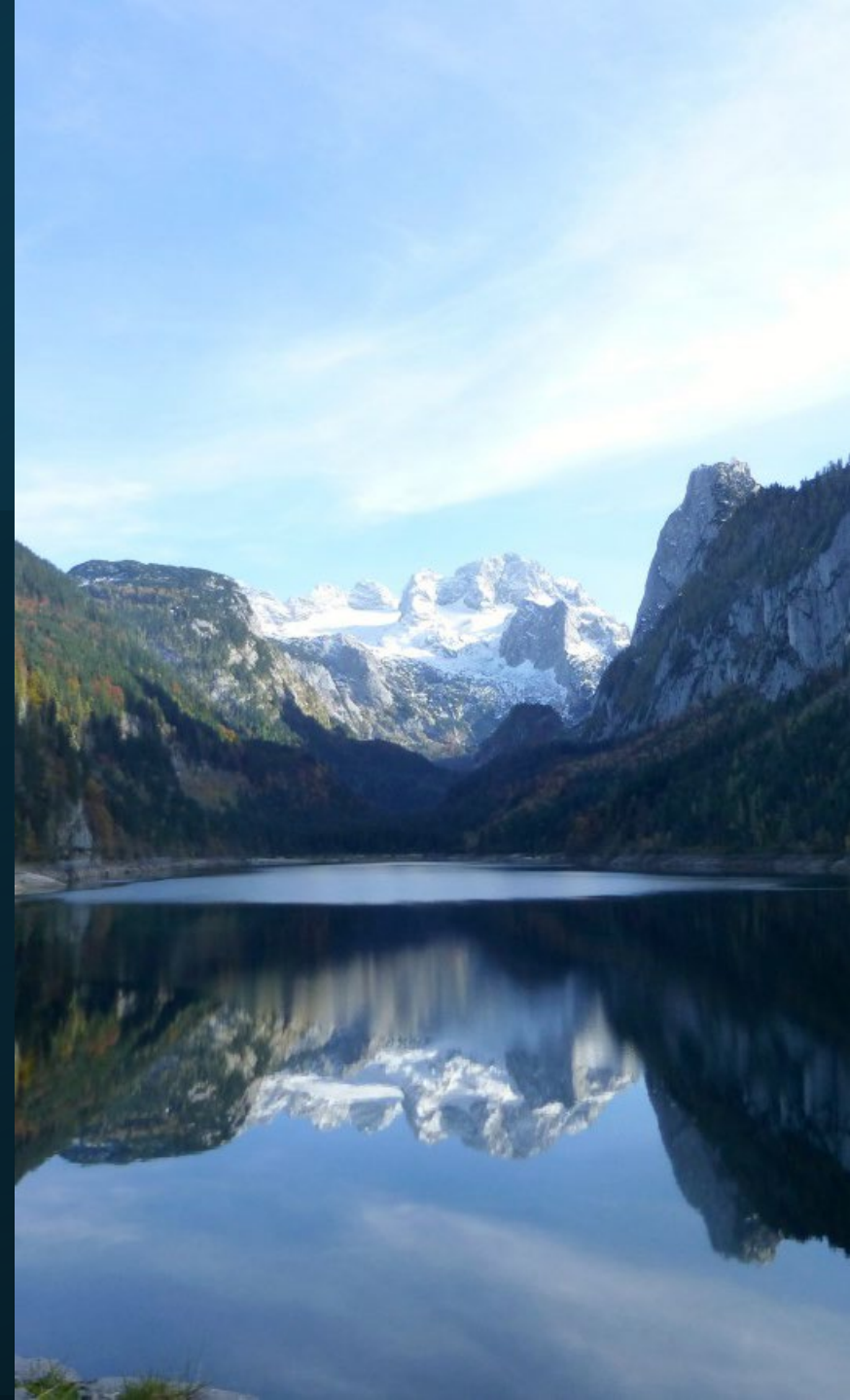


2026 Sustainable Communities Strategy (SCS) Subcommittee

Meeting #3: January 16, 2025



Presented by:
Paul Herman, Deputy Director
Santosh Bhattarai, Principal Modeler



Agenda

1) Roll Call

2) Recap of Last Meeting

3) Preliminary Analysis - Call for Projects Submittal

4) Define Transportation Strategies

5) Performance Indicators

6) Comments/Questions

7) Next Steps



Roll Call

S.No.	Staff	Agency	Area Representation
1	Ashley Atkinson	Fresno	Metro/Urban
2	Mohammad Khorsand	County of Fresno	Rural/Unincorporated Communities
3	Marilu Morales	Reedley	Eastside Cities/Sub-urban
4	Soo Ho Park	Fowler	Southside Cities/Sub-urban
5	Kelsey George	Firebaugh	Westside Cities/Sub-urban
6	Bethany Berube	Clovis Transit	Transit
7	Christopher Xiong	Caltrans	State DOT
8	Kevin Hamilton	CentralCal Asthma	Health/Environment
9	Adam Livingston	Sequoia Riverlands	Nature/Agriculture
10	Andy Cook	SJRRRC	Railroad/SJV Amtrak
11	Keith Bergthold	Regenerate California Innovation	Clean Energy/Environmental Justice
12	Tina Sumner	Fresno Cycling Club	Active Transportation
13	Shannon Avila	First Steps Recovery	Measure C Oversight
14	Paul Marquez	Public At Large	Community Forum
15	Steve Haze	Public At Large	Community Forum

Recap of Last Meeting

Five land-use strategies were presented in detail

Continued discussion on comparison of the five preliminary scenarios

Call for Projects submittal may further refine the preliminary scenarios

List of Performance Indicators used in last SCS were presented

New indicators alternatives were also presented

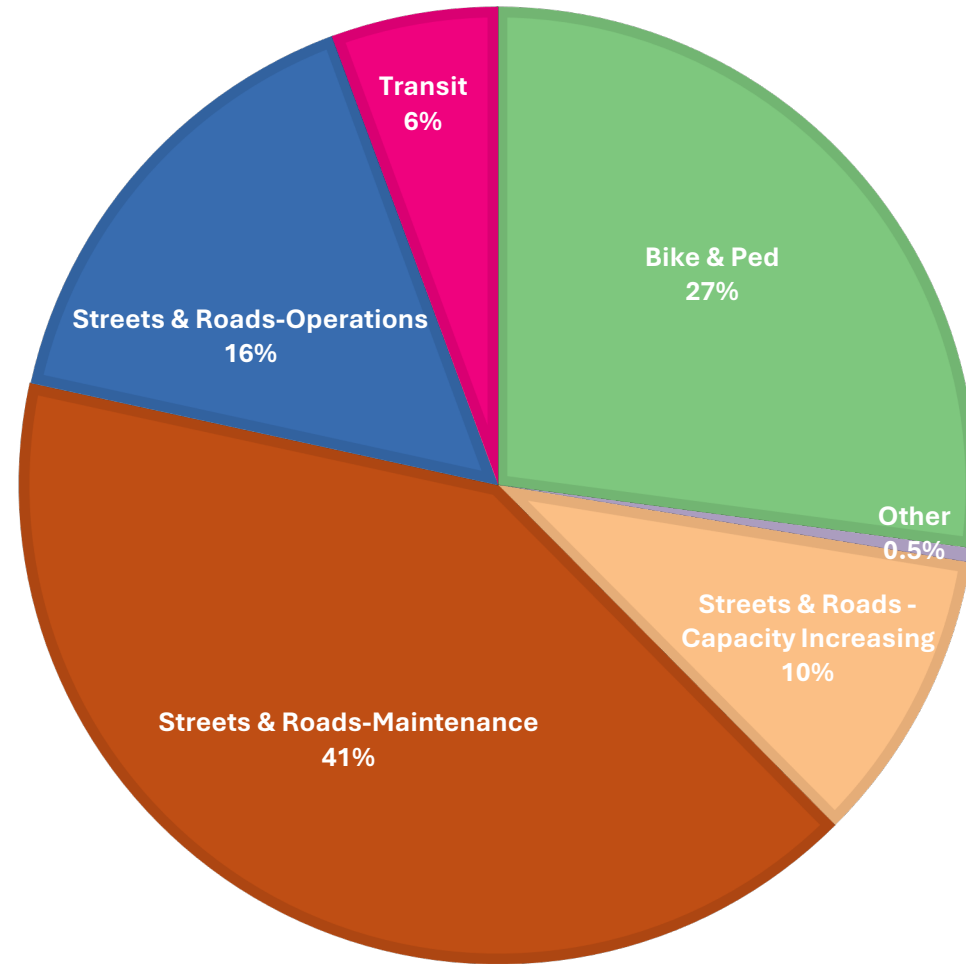
Overview

Preliminary Analysis – Call for Projects



Initial Look: Call for Projects Submittal (Number of Projects)

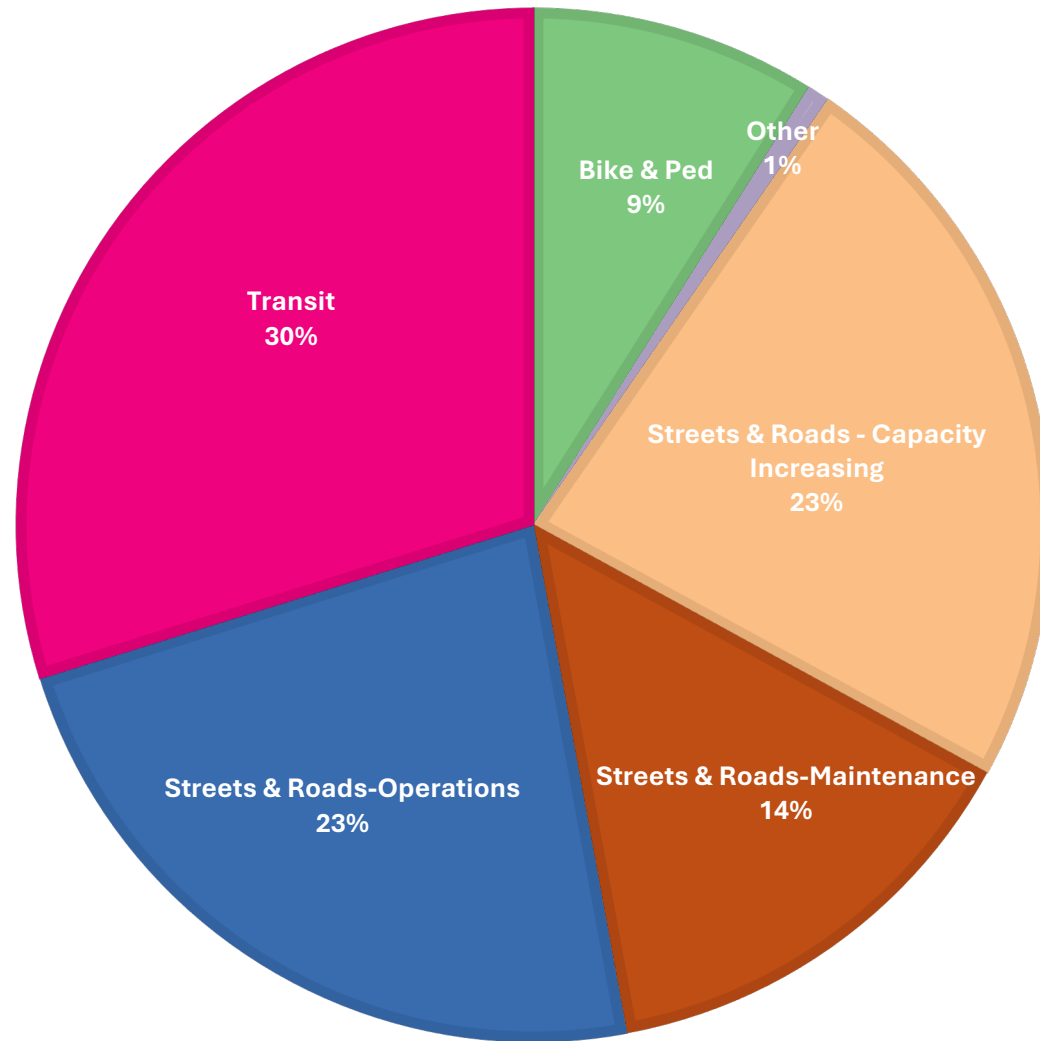
PROJECT COUNTS SHARE



Total Number of Projects = 2809

Initial Look:
Call for
Projects
Submittal
(Costs of
Projects)

PROJECT COST SHARE



Total Cost of Projects = \$10,410,847,000

Initial Look: Call for Projects Submittal (By Project Type)

Project Type	Project Counts	Sum of Estimated Cost (Rounded to nearest \$1,000)
Bike & Ped	761	\$929,788,000
Other	14	\$74,075,000
Streets & Roads - Capacity Increasing	280	\$2,428,073,000
Streets & Roads- Maintenance	1148	\$1,471,334,000
Streets & Roads- Operations	448	\$2,402,974,000
Transit	158	\$3,104,603,000
Grand Total	2809	\$10,410,847,000

Initial Look: Call for Projects Submittal (By Jurisdiction)

Agency/Jurisdiction	Project Counts	Sum of Estimated Cost (Rounded to nearest \$1,000)
Caltrans	40	1,830,810,000
Clovis Transit	32	257,900,000
Clovis, City of	500	1,284,935,000
Coalinga, City of	56	52,658,000
FCRTA	10	463,700,000
Firebaugh, City of	35	30,791,000
Fowler, City of	36	84,100,000
Fresno Area Express (FAX)	88	2,278,975,000
Fresno County	862	1,363,291,000
Fresno, City of	414	1,483,344,000
Huron, City of	22	25,243,000
Kerman, City of	146	338,164,000
Kingsburg, City of	130	275,255,000
Mendota, City of	28	28,037,000
Orange Cove, City of	60	47,585,000
Parlier, City of	55	77,925,000
Reedley, City of	53	113,572,000
San Joaquin, City of	53	73,305,000
Sanger, City of	100	97,491,000
Selma, City of	89	203,766,000
Grand Total	2809	10,410,847,000

SCS Strategies: Transportation

Maintain existing streets and roads

Improve bike and pedestrian infrastructure

Improve roadway safety for all users

Improve transit and shared mobility

Innovate and modernize travel and infrastructure

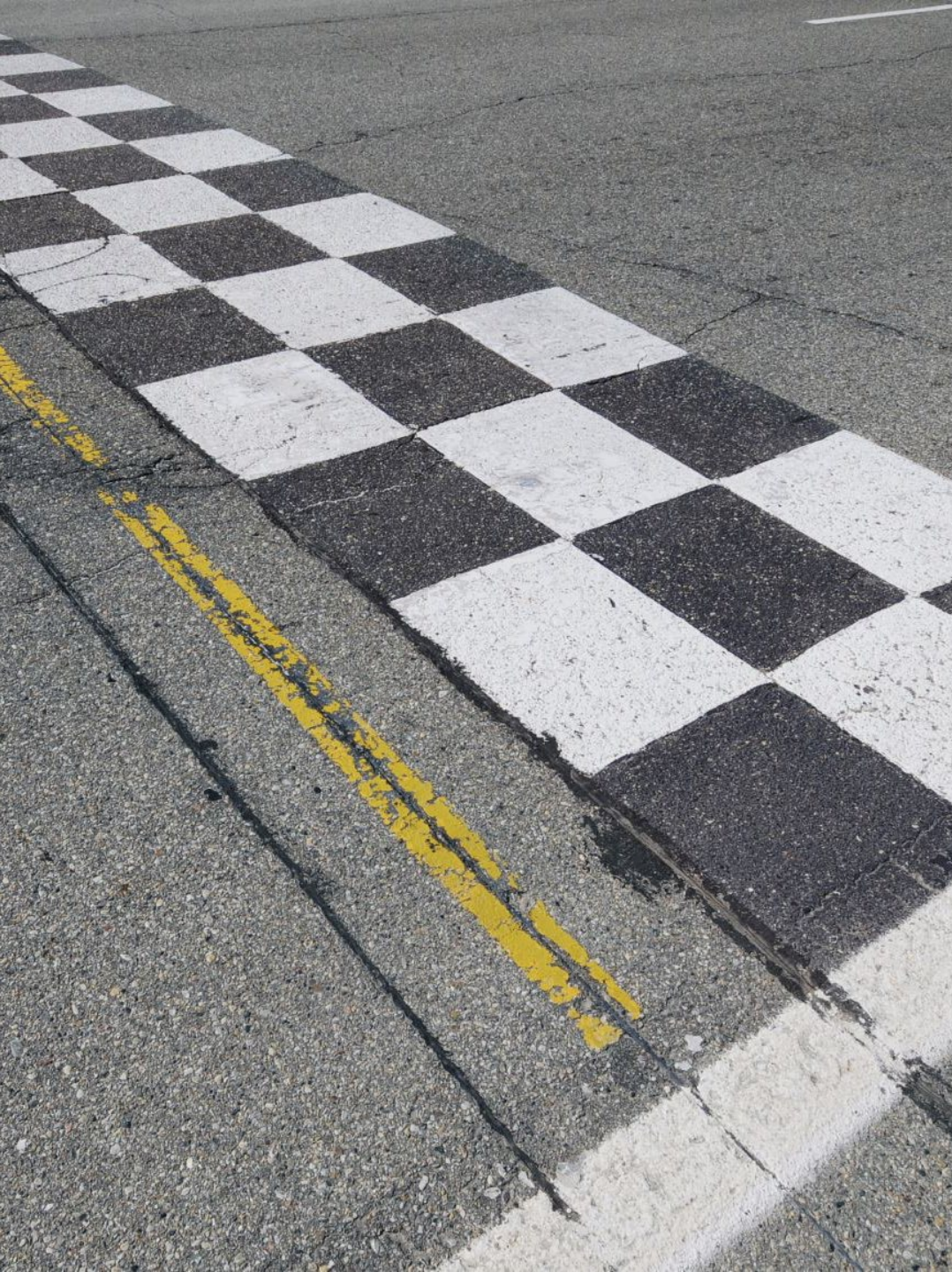
Improve traffic safety

Improve intermodal mobility, accessibility, and connectivity

Improve transportation equity

Decrease congestion

Enhance operational efficiency and Transportation Demand Management (TDM) strategies



Maintain existing streets and roads

- Maintain existing streets and roads
- Operations and maintenance of existing roads
- Curb the induced demand
- Promotes safety, reduces auto operating costs
- SB1 Local streets and roads (LSR), Measure C funding
- Examples: asphalt overlay, crack seal, slurry seal, grinding and paving, full street reconstruction, etc.

Improve bike and pedestrian infrastructure

- Complete Streets and Safe routes to school principles
- Promotes safety, focusing on active transportation mode
- Promotes social equity increasing accessibility to low income and disadvantaged communities
- Enhances multi-modal transportation and transit connection
- Active transportation Program (ATP), Safe Streets and Roads for All (SS4A) funding



Improve roadway safety for all users

- Making the road safe for all mode users
- Safe System Approach (SSA) principle: safer people, safer road, safer vehicle, safer speeds
- Complete streets and closing the network gaps



Improve transit and shared mobility

- Addition of new transit modes: Light Rail Transit (LRT), Regional rail services
- Improvement of existing transit services: frequency and service area
- Micromobility: Sharing bikes, scooters, or other small vehicles
- Automobile-based modes: Sharing cars, ride-hailing services, or microtransit
- Commute-based modes: Sharing rides through carpooling or vanpooling



Innovate and modernize travel and infrastructure

- Use of technology and high-tech innovation
- Improve transportation network such as automated and connected vehicles, flying taxis, and delivery drones
- Use of Intelligent Transportation System (ITS) to increase the mobility and efficiency of the transportation network
- Help improve safety, efficiency, and sustainability



Improve traffic safety

- Improving the transportation user's safety
- Infrastructure changes, safety education, and use of technology
- Improving road design, reducing speed, operation & maintenance
- Roundabouts and proper intersection controls
- Improving driver and bicycle education
- Smart traffic signals and speed enforcement cameras



Means of transport are well connected in more densely populated areas, but the countryside needs adapted solutions

Improve intermodal mobility, accessibility, and connectivity

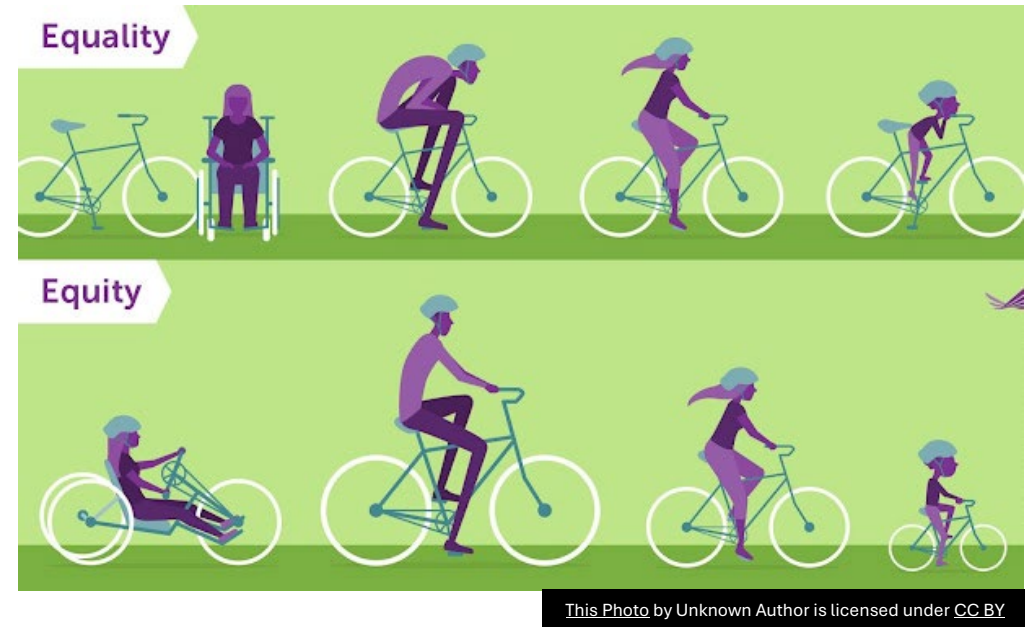
- Development of integrated transportation hubs for all modes of transportation
- Transit oriented development infrastructures in dense areas
- Connection of different modes like cars, buses, trains, bikes, walking, micromobility, etc.
- Real time information technology for coordination between modes



Demand-Responsive Transport
→ shared transport with routes and frequency

Improve transportation equity

- Increasing access to transportation for all
- Increasing public transportation services in low income and disadvantaged communities
- Paratransit and other disability-friendly transportation options
- Development of multi-modal transportation infrastructure
- Complete streets and bike-walk friendly road designs



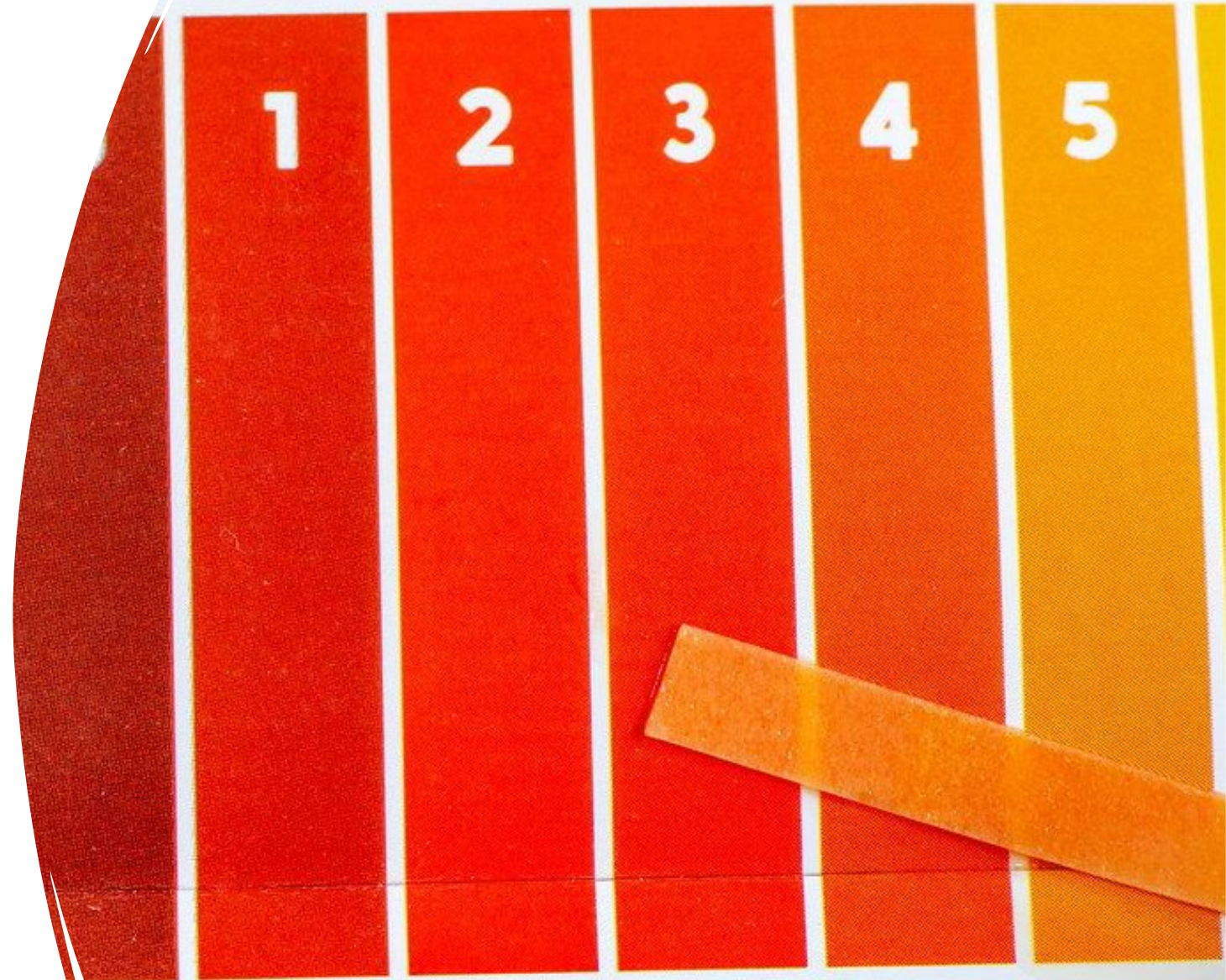
Decrease congestion

- Improving operational capabilities of existing transportation infrastructure
- Discouraging single occupancy vehicles (SOV) and diverting them to public transportation
- Carpooling and ride-sharing strategies/incentives
- Managed Lanes strategy (HOV, HOT, Bus lanes)
- Addition/improvement of active transportation infrastructures
- Intelligent transportation systems (ITS) for signal coordination



Performance Indicators

- Quantify results for each of the SCS scenarios
- Helps to distinguish the preferred scenario
- Key performance indicators represents Land use, transportation, environment and public health, social equity, resource conservation, etc.
- Ten indicators were used in last SCS



Performance Indicators – 2022 SCS

	Public Health
	Clean Air
	Access to Destination
	Disadvantaged Communities
	Protecting Agricultural Land
	Bike and Walk Friendly
	Quality Roads
	Climate Change
	Miles Driven
	Achievability

Performance Indicators



CHANGE BRINGS
OPPORTUNITY.
-NIDO QUBEIN

- Do we need to modify the performance indicators?
 - Mixed use development indicator
 - Fiscal feasibility to sustain - **NA**
 - Jobs/housing balance
 - Percent investment in transit
 - Percent investment in active transportation
 - Infill/TOD development
 - Population/Housing most vulnerable to impacts (flood hazard, wildfire risk, extreme heat areas, pollution, etc.)
 - Population/Housing located near freeways
 - Energy consumption per capita
 - Water consumption per capita
 - Park access
 - Modification in names or definition of existing indicators



Questions/ Comments?

Paul Herman

pherman@fresnocog.org

559-233-4148 Ext. 215

Santosh Bhattarai

bhattarai@fresnocog.org

559-233-4148 Ext. 214

February



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Next Steps

- Next Meeting:
Thursday, February 20th, 2:00-3:30 pm
- Format: Hybrid (**Zoom/Sequoia Room, Fresno COG Office**)
- Topics:
 - Projects Submittal/Funding - Finalized Summary
 - SCS Strategies: Other/Co-benefits
 - Finalize the Performance Indicators

