
Planning Directors/Planning Advisory Committee

MEETING AGENDA

Thursday, February 26, 2015, 9:30 a.m.

Sonoma County Transportation Authority

SCTA Large Conference Room
Phone participation: (707) 565-2526

ITEM

1. Introductions
2. Public Comment
3. Administrative
 - 3.1. Approval of the agenda – changes, additional discussion items- ACTION
 - 3.2. Review Meeting Notes from January 22 – ACTION*
 - 3.3. 2015 Meeting schedule – new meeting day 3rd Thursday beginning March 19
4. Round table members discussion
5. Climate Action 2020Update- INFORMATION
6. Urban Footprint demonstration* - Demonstration by RCPA and Calthorpe Analytics
7. Comprehensive Transportation Plan update*-DISCUSSION
 - 7.1. Project Applications have been received*
 - 7.2. Communities Forum (Peak Democracy) outreach – <http://www.sctainfo.org/opensonoma.htm> *
8. Items of interest
 - 8.1. MTC's Vital Signs – Transportation performance measures -<http://www.vitalsigns.mtc.ca.gov>
 - 8.2. California Transportation Plan* [California Transportation Plan link](#)
 - 8.3. SMART General Manager's Report*
 - 8.4. CALCOG Newsletter – interesting updates - [CALCOG link](#)
 - 8.5. SCTA/RCPA Community Affairs Specialist job announcement - <http://sctainfo.org/jobs.htm>
9. Other Business /Next agenda
10. Adjourn

*Attachment

The next **S C T A** meeting will be held **March 9, 2015**
The next **Planning Directors/PAC** meeting will be held March 19, 2015



Copies of the full Agenda Packet are available at www.sctainfo.org. DISABLED ACCOMMODATION: If you have a disability that requires the agenda materials to be in an alternate format or that requires an interpreter or other person to assist you while attending this meeting, please contact SCTA at least 72 hours prior to the meeting to ensure arrangements for accommodation. SB 343 DOCUMENTS RELATED TO OPEN SESSION AGENDAS: Materials related to an item on this agenda submitted to the **Planning Advisory Committee** after distribution of the agenda packet are available for public inspection in the Sonoma County Transportation Authority office at 490 Mendocino Ave., Suite 206, during normal business hours. Pagers, cellular telephones and all other communication devices should be turned off during the committee meeting to avoid electrical interference with the sound recording system.

PLANNING ADVISORY COMMITTEE MEETING NOTES

Meeting Notes of January 22, 2015

ITEM

1. Introductions

Meeting called to order at 9:31 a.m. by Janet Spilman in the absence of Lisa Kranz, Chair.

Committee Members: Jennifer Barrett, Sonoma County PRMD; Scott Duiven, City of Petaluma; Olivia Ius, SMART; Kim Jordan, Town of Windsor; Barbara Nelson, City of Healdsburg; Kenyon Webster, City of Sebastopol.

Guests: Stefanie Hom, MTC.

Staff: Chris Barney, Nina Donofrio, Janet Spilman, Dana Turr y.

2. Public Comment

None.

3. Approval of the agenda – changes, additional discussion items- ACTION

Ms. Spilman proposed changing agenda item 8 from “Strategic Growth Council” to “Grant Update Information” with information on OBAG guidelines. She also reminded the Committee that they are welcome to contact her to request that a particular issue be addressed and included in the agenda.

4. Review Meeting Notes from October 23, 2014 – ACTION*

Approved as submitted.

5. 2015 Meeting schedule

Ms. Spilman led discussion regarding possibly changing the Committee meeting schedule to allow for more attendees. She polled the Committee as to their availability. Ms. Spilman noted that she would be polling the Committee online to determine a meeting day and time prior to the next meeting.

Alternatives mentioned were the third Thursday, the third Wednesday, or the fourth Wednesday of the month at the same time (9:30 a.m.).

6. Round table members discussion

City of Sebastopol: Kenyon Webster reported that staff is working on a formula business chain store ordinance. The Planning Commission is examining this issue and its impact to the community, determining specifically what types of businesses would be impacted.

SMART: Olivia Ius reported that the comment period for the Larkspur Extension Environment Assessment closes this week. Construction continues.

City of Petaluma: Scott Duiven reported that the Housing Element update is completed and staff is awaiting the certification letter. He announced that only four housing units were finalized in 2014, but many are in progress.

Several apartment and single family projects are under way.

MTC: Stephanie Hom announced the award of the car share grant to Sonoma County.

Plan Bay Area will be starting; outreach is being planned for April, including an open house.

A new project called “Vital Signs” is due to be released soon. This is an interactive program containing transportation data for the Bay Area. The web site may be launched in February.

City of Healdsburg: Barbara Nelson announced the completion of the Housing Element update and receipt of the certification letter. With the



completion of the update, Community Housing workshops are being scheduled. The first workshop is scheduled for January 26. The second workshop will have a moderated panel of representatives in the housing industry. A final third workshop is also planned.

The Comprehensive Parking Management Plan for downtown is under way and was presented at the joint City Council and Planning Commission meeting January 20. This will reintroduce paid on-street parking downtown. She referred Committee members to the online parking study. In lieu of a parking structure, alternatives offered by staff include an in-lieu fee payment option; a two-tiered system; and an arrangement with merchants to offer free three-hour parking for residents.

Design of the roundabout at the five-way intersection is continuing.

Sonoma County PRMD:

Jennifer Barrett reported significant activity, with many project applications, including wineries. Staff will begin development policies and guidelines for wineries.

A major proposed project is located adjacent to Sears Point that will include a winery, brewery, tea, and meat packing facility on site. Additional winery projects have been submitted; including a winery on Willowside Road that would include a tasting room.

The Housing Element Update has been completed and the letter of certification has been received.

An affordable housing project proposal has also been submitted (Farm Worker Housing) as an agricultural project, and has met with community opposition.

Additional significant activity involves a proposal for the four-day BottleRock Music Festival, to be held at the Sonoma Raceway at Highway 37 and 121, with stages installed inside the raceway, grandstands, and a wine tasting room.

RCPA:

Lauren Casey announced that Sonoma County was recognized by the White House as one of the top 16 communities in the United States exhibiting major leadership in addressing climate change.

Ms. Casey next reported that RCPA has partnered with the Sonoma County Agricultural and Open Space District to develop the Urban Footprint, a planning tool. This will involve a County-scale pilot using analysis tools to understand the climate tradeoffs of various development and policy scenarios.

Town of Windsor:

Kim Jordan reported that staff is continuing to work on the General Plan update, which included outreach to the Latino community.

Significant projects under way include Bell Village, where a new Oliver's Market will be located, Holiday Inn, Windsor Mill townhomes and flats, and Victoria Oaks, a single family and duet development.

7. Climate Action 2020 Update- INFORMATION

Ms. Casey expressed staff's appreciation for the assistance from various jurisdictions in this effort.

Staff will try to get an updated overall project schedule to all jurisdictions this week. A Staff Working Group meeting will be scheduled in approximately the next month, and will examine the measures that each jurisdiction is pursuing.

Comments are welcome on the Vulnerability Assessment, now in its final version.

Staff also plans to present updates to each of the City Councils and will be working with each of the jurisdictions on scheduling this.

In response to questions from the Committee, Misty Mersich confirmed that the goal for release of the draft Plan is late spring/early summer, for adoption by the end of this calendar year.

Ms. Mersich requested that staff get on City Council schedules for February or March to provide an update/presentation.

Ms. Casey next reported that staff would also be planning a public community-wide Adaptation Forum on April 8 at Sonoma State University.

8. Grant Update Information

- 8.1. Affordable Housing and Sustainable Communities (AHSC) – Final Draft Guidelines –

http://www.sgc.ca.gov/docs/AHSC_Pro

[posed Final Guidelines.pdf](#) –

Discussion

Ms. Spilman referred to handouts that included an extension of the deadlines for OBAG 2 local compliance policies by MTC; an update on the AHSC Program from the San Diego Housing Federation; and a section from the Final Draft AHSC Program Guidelines, noting that this will still be a challenge for Sonoma County and the Bay Area region. She polled the Committee as to whether any jurisdictions plan to apply for this year, or if they plan to apply next year.

Discussion followed regarding issues for Sonoma County in Roseland; Jennifer Barrett of Sonoma County PRMD noted that this area did not qualify but staff will request that MTC re-evaluate this. She noted that staff adopted policies for “Community Opportunity Areas.” They referred to the *Portrait of Sonoma County* in developing these policies. There are “pockets” or islands of unincorporated areas that do not have services. One example of this is the South Park area.

Ms. Spilman added that MTC wants the Complete Streets policy to be incorporated into the General Plan. This is being added to the next cycle of OBAG.

Ms. Spilman explained that MTC had requested that she survey each jurisdiction to determine the last time they had updated the circulation element of their General Plan, as they are trying to finalize the next grant, and polled the Committee for this information.

8.2. SCTA/RCPA receives authorization to start work on SHIFT grant

Dana Turréy announced the award of a car share grant from MTC for implementation of a car share program. She also explained the relationship of the car share grant to the SHIFT grant, which is intended to reduce greenhouse gas emissions and promote active transportation (bicycling and walking).

Ms. Casey added that staff is focusing on strategies to promote alternative transit modes, examine the true barriers to transit, and electric vehicles.

9. SCTA/RCPA FY 2013/2014 Annual Report – Information*

http://www.sctainfo.org/reports/Annual_Reports/2014_SCTA_RCPA_Annual_Report.pdf

Ms. Spilman reported that this was approved by the Board at the last meeting.

10. Comprehensive Transportation Plan update- DISCUSSION

10.1. Project Applications have been received

Ms. Spilman referred to applications for projects that have been received from jurisdictions, noting that the TAC will be examining these, in an effort to keep jurisdictions informed on status of projects that public works staffs are asking to have included in the CTP. She also requested to be advised if any Committee members have ideas for non-construction projects.

10.2. Peak Democracy outreach – link to follow

Ms. Spilman reported that staff is awaiting a flyer for this online engagement tool.

11. Regional Committees –

Ms. Spilman referred to the following materials for information on regional planning activities:

11.1 Regional Advisory Working Group
<http://apps.mtc.ca.gov/events/agendaView.akt?p=2335>

–on Plan Bay Area 2017 update and the ABAGs Regional Forecast

11.2 Regional Model Working Group work plan*

Chris Barney reported that the Regional Model Working Group developed a list of topics to be discussed this year, including land use updates and forecasting. In response to Committee questions regarding land use updates, Mr. Barney asked that he be informed if any jurisdictions have significant changes or large, new projects.

11.3 CMA Planners work plan*

Ms. Spilman noted that she would be bringing information back to the Committee.

12. Other Business /Next agenda
None.

13. Adjourn
10:45 a.m.

Staff Report

To: Planning Advisory Committee
From: Lauren Casey, Deputy Director, RCPA
Item: Urban Footprint
Date: February 26th, 2015

Background

With funding from the One Bay Area grant program, the Sonoma County Agricultural Preservation and Open Space District (District) and Regional Climate Protection Authority (RCPA) are co-leading the development of [UrbanFootprint](#) – a scenario-based planning tool that will integrate land conservation with other GHG emissions reductions strategies and evaluate the GHG impacts of various land use scenarios. Urban Footprint is in use statewide by various planning agencies, and enjoys strong support from the Strategic Growth Council. The tool has been successfully deployed in support of SB 375/AB 32 implementation to assess land use and emissions scenarios at a range of geographic scales and in several regions throughout California and Hawaii. These deployments include [high speed rail in the Central Valley](#), [transit oriented development in the City of Honolulu](#), urban planning for the [Sacramento Area Council of Governments, San Diego Association of Governments, and Southern California Association of Governments](#), and area specific planning for the City of Fresno.

In addition to impacts to natural resources and GHG emissions, *UrbanFootprint* reports impacts to community health, energy consumption, transportation, and the local economy. The Open Space District will use the tool to support prioritization of land conservation actions to address climate change. The RCPA plans to use the tool in conjunction with *Climate Action 2020*, its multi-jurisdiction regional greenhouse gas reduction and implementation program.

District and RCPA staff will work in close collaboration with the SCTA, County departments and agencies, and city planning staff to ensure the tool incorporates key land use, transportation, health, economic, natural resource, and GHG reduction priorities, policies and strategies of County departments and agencies. The tool is expected to be complete and available for use by the District, RCPA, other county agencies and partners by December 2016.

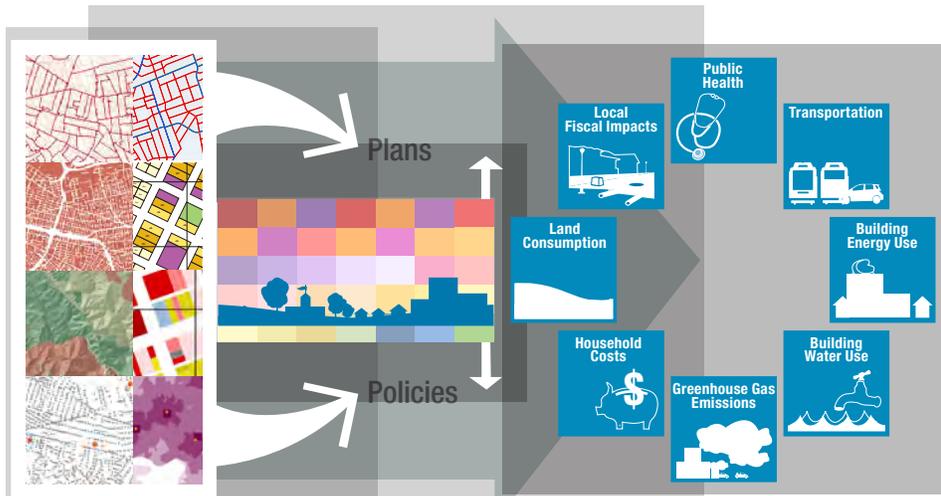
Presentation

Joe DiStefano and Nick Wilson from Calthorpe Analytics will be on hand to demonstrate the capabilities of Urban Footprint, explain how partnership with Sonoma County will integrate conservation and energy enhancements, and answer questions about how PAC members will be able to utilities Urban Footprint in their own planning processes.

An overview of Urban Footprint is attached. More information can also be found at: www.calthorpeanalytics.com.



UrbanFootprint Scenario Planning, Analytics & Data Management



Data Development

Organize and clean complex data from multiple sources. Customized web interface for viewing and editing.

Scenario Development

Build future land use and policy scenarios from neighborhood to regional scales.

Multi-Metric Analytics

Analyze and report with robust fiscal, energy, water, transportation, and other modules.

Software for Sustainable Decision Making

UrbanFootprint is a cutting-edge software platform that helps governments and other organizations model and evaluate the impacts of land use plans, transportation investments, and other policies. It places powerful scenario development methods and tools within a single web-based, open source platform that lets users assemble data, create scenarios, and view dynamic environmental, fiscal, and public health analyses.

Understanding the Real Impacts of Development and Policy Decisions

UrbanFootprint allows cities or regions to design and test alternative futures for their impacts on carbon emissions, travel behavior, pollution, energy and water use, fiscal and cost consequences, public health impacts, land consumption and conservation impacts, and a host of other critical indicators.

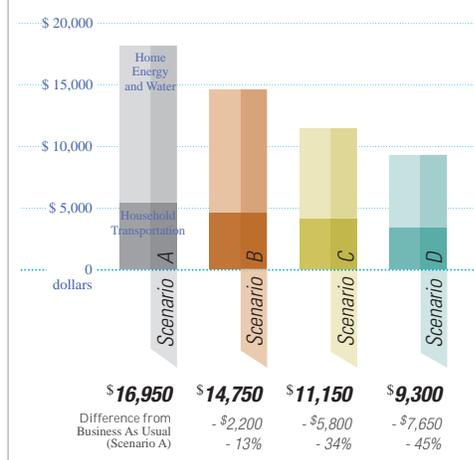
It's designed to answer questions like:

- How do land use decisions relate to travel behavior?
- What land use decisions would improve health outcomes in our community?
- Will proposed energy or water policies meet established targets or benchmarks?
- How much does it cost to provide services like water, sewer, and emergency services to homes under different development scenarios?

UrbanFootprint delivers advanced, defensible, and compelling scenario development and analytical capability while significantly reducing technical frictions common with existing platforms.

Effectively answering questions like these can create a common language among stakeholders, setting the stage for building consensus, optimizing investment decisions, and creating more resilient cities.

Annual Household Costs per New Household in 2050 (2011 dollars)

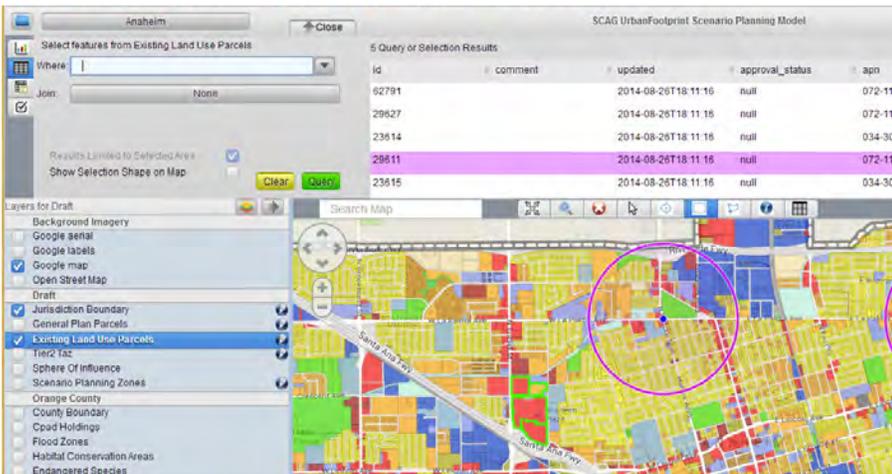


UrbanFootprint helps communities understand and compare the costs and benefits of different urban development patterns, making it easier to weigh tradeoffs, build consensus, and implement plans.

Sophisticated mapping allows communities to develop place-based policies for reduced Vehicles Miles Traveled (VMT), and other analyses aimed at mitigating climate change and increasing quality of life.



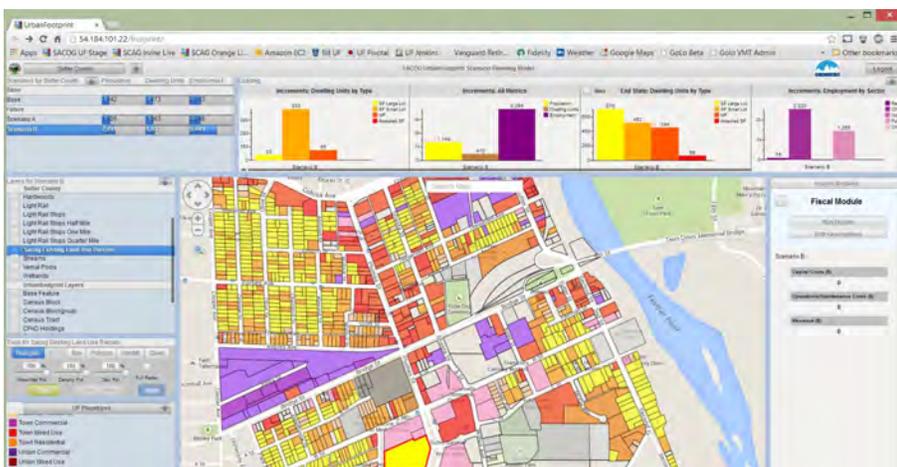
Vehicle Miles Traveled per Household in the Los Angeles Region



The Southern California Association of Governments (SCAG) is using UrbanFootprint to enable each of its almost 200 jurisdictions to review and update land use and other data.

Web-Based Data Management

UrbanFootprint's web-based interface can serve as a common platform for accessing local, regional, and statewide data. In Southern California, a customized data management web interface is being used to connect the Southern California Association of Governments (SCAG) to the 197 jurisdictions in that region. Each city will be able to login in to the UrbanFootprint system to review and edit land use and other data and, ultimately, to access the full suite of UrbanFootprint scenario development capabilities.



UrbanFootprint is used to produce scenarios comparing the effects of different land use, transportation, and other development decisions for several regional agencies in California.

Scenario Development

Scenario development and analysis can be accessed via the UrbanFootprint web interface. This interface can be customized to meet the needs of specific planning or policy development processes. UrbanFootprint is focused on serving GIS and database tools that are specifically honed for scenario development and analysis. It interacts with and can import and export data from ArcGIS-based systems.

SERVER OPERATING ENVIRONMENT

Ubuntu Linux 12.04 LTS was chosen for its stability, speed and efficiency, allowing UrbanFootprint to have true, scalable 64-bit computing, including multi-threading capabilities.



DATABASE & GEOSPATIAL ANALYSIS

PostgreSQL is the relational database used by UrbanFootprint. PostGIS integrates with the PostgreSQL database to provide GIS and spatial analysis functionality.



An Open Source Ecosystem

UrbanFootprint is built on a 100% open source stack, which means it's built on widely available, standards-compliant technologies. This flexible architecture makes UrbanFootprint easy to integrate with other tools and quick to incorporate newer and better technologies as they emerge.

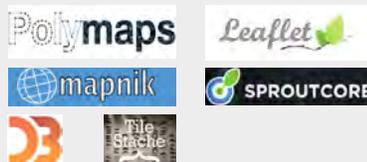
DATA DELIVERY & QUEUING

Django, Celery, Redis, Socket IO and NodeJS play roles in task queues, process management, and communication between servers and UrbanFootprint's web-based user interface.



MAPPING & DISPLAY

Polymaps, Mapnik, and Tilestache are used to serve and display maps in the user interface. D3 is used for charting, and Sproutcore serves as the web framework and controller.



It also means we're building a community of users and developers who can collaborate together on expanding the tool, contributing their own expertise and skills to create new functionality, features, and uses.



For more information:

www.calthorpeanalytics.com
USA 1.510.548.6800

CALTHORPE ANALYTICS
URBAN PLANNING, ANALYSIS, SOFTWARE

Staff Report

To: Planning Advisory Committee

From: Janet Spilman, Deputy Director, Planning & Public Outreach

Item: 7.1 Comprehensive Transportation Plan update – Projects Received

Date: February 26, 2015

Issue:

What is the status of the CTP Project list?

Background:

The Call for Projects packet was sent to the TAC and other potential project sponsors and posted online. Projects were due to SCTA by December 15, 2014. Every project required an application, even if it was listed in the 2009 CTP in order to capture additional information about the projects and to refresh the list.

Information collected will be used to evaluate projects. This includes location of project, date of construction, and updated costs. Transit projects will be evaluated on slightly different criteria and have a different application.

Bicycle projects anticipated to cost \$1million or greater require a project application form. Bike projects must be in the Pedestrian/Bicycle Master Plan. The Countywide Bicycle and Pedestrian Advisory Committee (CBPAC) is currently developing a list of priorities to feature in the CTP.

Projects received

SCTA received applications for 269 road projects including active transportation, bridge retrofits, highways, ITS, local roads and regional air transportation. Air transportation projects are not considered road projects and will not be evaluated with the same measures. Project sponsors should review 2 lists – All road projects with all information submitted (sent under separate cover), and project list by type of project, with limited project information (attached).

Next Steps:

Please review the list to be sure your project information is complete and accurate.

Policy Impacts:

The CTP is the long term planning document for the SCTA. CTP Goals reflect SCTA policy.

Fiscal Impacts:

No fiscal impacts. The project list serves as guidance in programming future funding to projects. It represents priorities of the SCTA for identified and potential future sources of funding, including a possible sales tax measure.

Staff Recommendation:

Review and discuss. Make a recommendation to SCTA for inclusion in the 2015 CTP.

2015 CTP Project Applications listed by project type

last edited 2/19/15

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
Active Transportation						
BP243	Santa Rosa	HWY 101 Ped/Bike Over Crossing	21		TBD	Route #37
D4029	Santa Rosa	N. Santa Rosa Stn Area/Jr College Bike/Ped C	21		2040	
BP77	Petaluma	no name segments in GIS	17.29			
D-BP4068	Windsor	Old Redwood Highway: Windsor Road to Ara	13	0.075	2024-2025	
2037	Windsor	Old Redwood Highway: Hembree Lane to Shi	11	0.0075	2020-2021	
D4027	Santa Rosa	Jennings Avenue Bicycle and Pedestrian Cros	9.2		2020	
BP714	Sonoma County	Russian River Trail	9.145	0.125	2023	Russian River Bike Trail - Middle Reach
BP840	Sonoma County	State Hwy. 1	8.278		TBD	
BP70	Petaluma	NWP Trail	7.952			duplicate of SMART bike ped path?
BP768	Sonoma County	Dry Creek Rd.	7.552		TBD	
BP862	Sonoma County	State Hwy. 128	7.448		TBD	
BP803	Sonoma County	Mark West Springs / Porter Creek Rd.	7.288	2.5	2024	
BP848	Sonoma County	State Hwy. 116 North	7.25		TBD	
D4012	Rohnert Park	Rohnert Park Class I Bike Paths Reconstructio	7	0	2015-2025	
D4013	Rohnert Park	Rohnert Park Class I Bike Paths Reconstructio	7	7	2015-2025	
D4023	Santa Rosa	SMART Multi Use Path - Downtown PDA to N	7		2025	
BP861	Sonoma County	State Hwy. 128	6.912		TBD	
BP838	Sonoma County	State Hwy. 1	6.034		TBD	
3048	Rohnert Park	Copeland Creek Overcrossing at Highway 10	6	0	2025	
BP172	Rohnert Park	Copeland Creek Bike/Ped Overcrossing @ H	6			
D4010	Rohnert Park	Central Rohnert Park PDA Complete Streets I	6	0	2016-2025	
BP249	Santa Rosa	Sonoma Marin Area Rail Transit Pathway	5.75		TBD	Route #67
BP859	Sonoma County	State Hwy. 121	5.585		TBD	
BP720	Sonoma County	SMART Rail Trail	5.282		2018	
BP856	Sonoma County	State Hwy. 12	5.194		TBD	
BP681	Sonoma County	Central Sonoma Valley Trail	5.056	0.309	2019	
D4004	Petaluma	SMART bike ped path	5	0	unknown	

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
BP832	Sonoma County	Roblar Rd.	4.872		TBD	
BP708	Sonoma County	Petaluma / Sebastopol Trail	4.478	0.106	2023	
BP709	Sonoma County	Petaluma Marsh Trail	4.42		2023	
D4024	Santa Rosa	SMART Multi Use Path - South Santa Rosa Cit	4		2025	
D4055	Windsor	Conde Lane: Oakfield Lane to Mitchell Lane	4	0.0075	2020-2030	
BP773	Sonoma County	Eastside Rd.	3.884		TBD	
BP867	Sonoma County	Todd Rd.	3.768		TBD	
BP783	Sonoma County	Geyserville Ave. / Asti Rd.	3.765		TBD	
BP51	Healdsburg	Foss Creek Pathway Segment 9	3.67			
BP731	Sonoma County	Sonoma County Bay Trail	3.419	0.05	2020	
BP850	Sonoma County	State Hwy. 116 North	3.394		TBD	
BP863	Sonoma County	State Hwy. 128	3.323		TBD	
BP707	Sonoma County	Monte Rio / Willow Creek Trail	3.004			
BP171	Rohnert Park	New Bike/Pedestrian Path Crossing Hwy 101	3			
BP743	Sonoma County	Alexander Valley Rd.	2.874		TBD	
BP823	Sonoma County	Piner Rd. / Olivet Rd.	2.819		TBD	
BP844	Sonoma County	State Hwy. 116 North	2.784		TBD	
BP746	Sonoma County	Arnold Dr.	2.6		TBD	
BP754	Sonoma County	Bodega Hwy.	2.598		TBD	
BP76	Petaluma	Petaluma River Trail	2.478			
BP817	Sonoma County	Pepper Rd.	2.465		TBD	
BP839	Sonoma County	State Hwy. 1	2.36		TBD	
BP738	Sonoma County	8th St. East	2.316		TBD	
BP815	Sonoma County	Occidental Rd.	2.293		TBD	
BP704	Sonoma County	Laguna de Santa Rosa Trail Extension	2.243		2023	
BP740	Sonoma County	Adobe Rd.	2.242		TBD	
BP688	Sonoma County	Dutch Bill Creek Trail	2.185	0.6	2023	
BP2	Cloverdale	NWP Trail	2.1588			
BP48	Healdsburg	Foss Creek Pathway Segment 6	2.13			
BP75	Petaluma	Petaluma River Trail	2.058			

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
BP781	Sonoma County	Geyserville Ave. / Asti Rd.	2.056		TBD	
BP674	Sonoma County	Bodega Bay Trail	2.05	0.573	2021	
BP873	Sonoma County	Warm Springs Rd.	2.0446		TBD	
BP682	Sonoma County	Cloverdale / Lake Sonoma Trail	2.034		TBD	
D-BP4068	Cloverdale	Crocker Road	2			Bike/Ped Bridge across Russian River
D-BP4068	Windsor	Intersection Modification at Lakewood Drive	2	0.075	2020-2030	
BP50	Healdsburg	Foss Creek Pathway Segment 8	1.98			
BP780	Sonoma County	Geysers Rd.	1.945		TBD	
BP818	Sonoma County	Pepper Rd.	1.942		TBD	
BP726	Sonoma County	Sonoma / Schellville Trail	1.915	0.909	2016	
BP775	Sonoma County	Faught Rd.	1.915		TBD	
BP667	Sonoma County	Bellevue Creek Trail	1.897	0.05	2024	
BP1	Cloverdale	Cloverdale River Trail	1.8865			
BP732	Sonoma County	Sonoma County Bay Trail	1.845	0.049	2020	
BP854	Sonoma County	State Hwy. 116 South	1.845		TBD	
BP872	Sonoma County	Warm Springs Rd.	1.799		TBD	
BP822	Sonoma County	Petrified Forest Rd.	1.774	2.5	2024	
BP701	Sonoma County	Laguna de Santa Rosa Trail	1.669	0.01	2023	Includes Brown and Alpha farms
BP766	Sonoma County	Doran Beach Rd.	1.669		TBD	
BP825	Sonoma County	Pleasant Hill Rd.	1.617		TBD	
BP727	Sonoma County	Sonoma County Bay Trail	1.61	0.035	2020	
BP37	Cotati	West Cotati Avenue Sidewalks	1.5843			
BP729	Sonoma County	Sonoma County Bay Trail	1.566	0.035	2020	
BP748	Sonoma County	Bennett Valley Rd.	1.56		TBD	
BP751	Sonoma County	Bodega Ave.	1.557		TBD	
BP705	Sonoma County	Larkfield / Wikiup Trail	1.54		TBD	
BP73	Petaluma	Petaluma River Trail	1.54			
BP672	Sonoma County	Bodega Bay Trail	1.521	0.415	2021	
BP716	Sonoma County	Salmon Creek Trail	1.514		TBD	
BP877	Sonoma County	Willowside Rd.	1.51	0.75	2017	

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
BP78	Petaluma	Adobe Rd.	1.5036			
D4006	Petaluma	Rivertrail-Crossing SMART and Hwy 101	1.5	0	2018	
D-BP4068	Petaluma	Petaluma River Trail	1.5			
BP725	Sonoma County	SMART Rail Trail	1.47		2018	
D-BP4067	Cloverdale	Citrus Fair Drive	1.4			Train Depot/Greenway Project
BP683	Sonoma County	Cloverdale River Trail	1.372		TBD	Part of Russian River Bike Trail - Upper
BP874	Sonoma County	Water Trough Rd.	1.279		TBD	
BP722	Sonoma County	SMART Rail Trail	1.189		2018	
BP736	Sonoma County	Petaluma - Novato Trail	1.165		2023	
BP724	Sonoma County	SMART Rail Trail	1.163		2018	
BP49	Healdsburg	Foss Creek Pathway Segment 7	1.15			
BP584	Santa Rosa	Stony Point Road	1.126		TBD	
BP842	Sonoma County	State Hwy. 1	1.119		TBD	
BP800	Sonoma County	Ludwig Ave.	1.084		TBD	
BP778	Sonoma County	Frei Rd.	1.057		TBD	
BP794	Sonoma County	Laguna Rd. / Old Trenton Rd.	1.041		TBD	
BP837	Sonoma County	South Wright Rd.	1.04		TBD	
2042	Windsor	Starr Road: Re-Build Railroad Grade Crossing	1	0.0075	2018-2019	
2090	Santa Rosa	Highway 12 Corridor - Farmers Lane to Sprin	1		2030	
D4050	Windsor	SMART Trail: Southerly town limits to north	1		2018-2019	
D4053	Windsor	Starr Road Sidewalk Gap Closure	1	0	2016-2017	
BP868	Sonoma County	Trenton Rd. / Healdsburg Rd.	0.989		TBD	
BP807	Sonoma County	Millbrae Ave.	0.986		TBD	
BP755	Sonoma County	Bodega Hwy.	0.976		TBD	
BP96	Petaluma	Lakeville Hwy	0.966			
BP876	Sonoma County	West Sierra Ave.	0.938		TBD	
BP723	Sonoma County	SMART Rail Trail	0.897		2018	
BP851	Sonoma County	State Hwy. 116 North	0.883		TBD	
BP699	Sonoma County	Laguna de Santa Rosa Trail	0.871	0.04	2023	
BP728	Sonoma County	Sonoma County Bay Trail	0.841		2020	

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
BP721	Sonoma County	SMART Rail Trail	0.821		2018	
BP698	Sonoma County	Laguna de Santa Rosa Trail	0.767		2023	
BP686	Sonoma County	Copeland Creek Trail	0.722	0.03	2023	
BP685	Sonoma County	Colgan Creek Trail Extension West	0.717	0.095	2019	
BP669	Sonoma County	Bodega Bay Trail	0.713		2021	
BP175	Rohnert Park	Trail to Crane Creek Regional Park	0.7113			
BP594, 59	Sebastopol	State Route 116 Class II Bike Lanes	0.6858		2016-17	Consolodated 7 projects
BP52	Healdsburg	Foss Creek Pathway Segment 9A	0.67			
BP53	Healdsburg	Foss Creek Pathway Segment 10	0.67			
BP154	Rohnert Park	New Bike/Pedestrian Crossings at NWP Railr	0.6			
BP673	Sonoma County	Bodega Bay Trail	0.572		2021	
BP702	Sonoma County	Laguna de Santa Rosa Trail	0.554		2023	
BP700	Sonoma County	Laguna de Santa Rosa Trail	0.505		2023	
BP46	Healdsburg	Foss Creek Pathway Segment 3	0.49			
BP718	Sonoma County	Santa Rosa Creek Trail Extension	0.48	0.02	2023	
BP47	Healdsburg	Foss Creek Pathway Segment 4	0.45			
BP703	Sonoma County	Laguna de Santa Rosa Trail	0.287		2023	
BP26	Cotati	NWP Trail	0.2709			
BP735	Sonoma County	West County Trail Extension	0.267		2016	
BP671	Sonoma County	Bodega Bay Trail	0.266		2021	
BP670	Sonoma County	Bodega Bay Trail	0.259		2021	
BP697	Sonoma County	Laguna de Santa Rosa Trail	0.227		2023	
BP730	Sonoma County	Sonoma County Bay Trail	0.196		2020	
BP719	Sonoma County	SMART Rail Trail	0.142		2018	
BP684	Sonoma County	Colgan Creek Trail Extension East	0.096		2019	
BP975	Windsor	Old Redwood Hwy - NB	0.0432	0.04	2015	
BP632	Sebastopol	Petaluma-Sebastopol Trail Feasibility Study	0.0052		2020	
BP250	Santa Rosa	SMART Pathway	0		TBD	Route #67
BP251	Santa Rosa	SMART Pathway	0		TBD	Route #67
BP252	Santa Rosa	SMART Pathway	0		TBD	Route #67

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
2132	Santa Rosa	Downtown Santa Rosa - City Center Enhance			2025	
Bridge Retrofit						
D4005	Petaluma	Washington Street Bridge Seismic Retrofit	2	0	2017	
Highway						
2103	SCTA	State Route 37 Corridor Protection and Enha	2000		2030	
1008	SCTA	Widen U.S.101 Marin Sonoma Narrows - Pha	237	237	2012-2016	
3047	SCTA	Widen U.S.101 Marin Sonoma Narrows - Pha	210	14	2018-2022	
2016	SCTA	Highway 116 Widening and Rehabilitation bt	83	7	2020	Includes Cotati Hwy 116 corridor impr
2001	SCTA	U.S.101 / Railroad Avenue Improvements.	50		2030	Includes Cotati project US 101/Railroa
D4022	Santa Rosa	Todd Rd @ Hwy 101 Interchange Improve	41.2		2040	
2001	Cotati	US 101/Railroad Avenue Improvements.	40	0	2030	Section of larger project - SCTA US101
2015	Sonoma County	Realign Route 116 (Stage Gulch Road) along	38			
2005	Santa Rosa	Hearn Ave @ Hwy 101 Interchange Improve	33.5		2025	
2141	Santa Rosa	Mendocino Ave / Hopper Ave - Hwy 101 Inte	30		TBD	
2012	Santa Rosa	Fulton Rd @ Hwy 12 Interchange	27		2040	
2003	SCTA	Highways 116 and 121 Intersection Improve	22	5	2019	
D4056	Windsor	Shiloh Road Interchange Reconstruction	21		2020-2030	
2023	Santa Rosa	Bellevue Ave @ Hwy 101 Improvements	20.8		2040	
D4031	SCTA	Landscaping - Highway 101 HOV Corridor	18	5	2015-2025	
2008	Sonoma County	Forestville bypass on Route 116	15	0	Unknown	
2016	Cotati	Highway 116 Cotati Corridor Improvements	15	0	2025	Section of larger project #2016
D4058	Windsor	US 101 Overcrossing of Arata Lane	14		2020-2030	
D4001	Cotati	US 101/Highway 116 North Bound On-Ramp	10	0	2030	
D4002	Cotati	US 101/West Sierra Avenue South Bound Off	10	0	2030	
2072	Sebastopol	Intersection Control on Hwy 116 at 2 locatio	4	0	2020	
D4037	Sonoma	Intersection Improvements at SR12 Broadwa	4	0	2018	
D4054	Windsor	Arata Lane Interchange Phase 2B NB On-ram	3.5	0	2023-2024	
D4034	Sonoma	Intersection Improvements at SR12 Sonoma	3	0	2023	
2072	Sebastopol	SR 116 Curb, Gutter & Sidewalk	2	0	2017	

ITS

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
D4025	Santa Rosa	Energy Efficient Street Lighting	3.6		2020	
D4028	Santa Rosa	ITS Transit Corridors/Energy Efficiency	3.3		2025	
Local Roads						
D4030	Santa Rosa	Maintain Transportation System - Road Reha	410		Ongoing	
D4004	Petaluma	Various Pavement Maintenance Projects	125	0	ongoing	
2026	Petaluma	Petaluma Crosstown Connector and Rainier I	115	0	unknown	
2140	Petaluma	Southern Crossing at Caulfield Lane	72	0	unknown	
2000	Santa Rosa	Maintain Transportation System Pavement -	65		Ongoing	
2002	Sonoma County	Airport Boulevard Widening Ordiance Road a	50	0	Unknown	
2006	Santa Rosa	Farmers Lane Extension	47.5		2025	
D4021	Santa Rosa	Replacement cost of bridges	45		Ongoing	
2029	Sonoma County	Adobe Road Reconstruction	20	0	Unknown	
2014	Healdsburg	Healdsburg Avenue Bridge Retrofit/Rehabilit	19	19	2014 - 2016	Fully funded
2027	Sonoma County	Sonoma County Bidge Widening Program	19	16.9	Unknown	
D4051	Windsor	Old Redwood Highway: Windsor Road to Ara	13	0.0075	2024-2025	
2046	Sonoma County	Todd Road Reconstruction	12	0	Unknown	
2038	Windsor	Shiloh Road: Hembree Lane to Old Redwood	10.5	0	2020-2021	
D4033	Sonoma	Local Streets and Roads Rehabilitation	10	0	2022	
D4063	Sonoma County	Hwy 116 Intersection Improvements (County	10	0	ngoing and future	
2012	Santa Rosa	Fulton Road - widening improvements	9		2018	
2138	Cotati	Old Redwood Hwy rehab - Plaza to Gravenst	8	0	2020	
D4066	Sonoma County	Brickway/Laughlin Corridor Improvements	8	0	2018	
2063	Santa Rosa	Intersection Modification - 4th Street at Far	7.3		2030	
2066	Sonoma County	River Road Widening - Fulton to Old Redwoo	7	0	Unknown	
D4026	Santa Rosa	Mendocino Avenue Corridor from Steele Lan	7		TBD	Cost does not include ROW
D4008	Rohnert Park	Snyder Lane Widening – Medical Center Dr t	6.13	5.5	2017-2025	
D4011	Rohnert Park	East Cotati Avenue Reconstruction	6	0	2016-2020	
2080	Healdsburg	5-way Intersection Roundabout	5.5	5.5	2016	Fully funded
D4019	Santa Rosa	Santa Rosa Avenue Corridor from Sonoma A	5.4		TBD	
2007	Sonoma County	Mark West Springs Road/Porter Creek Road	5	0	Unknown	

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
2009	Sonoma County	Mirabel Road and Route 116 signalization an	5	3	Unknown	
D4049	Windsor	Jaguar Way Roadway (CIP 2015-2016)	5	0.0075	2021-2022	
D4014	Rohnert Park	Keiser Avenue Reconstruction	4.98	4.98	2020	Fully funded
2050	Santa Rosa	Dutton Meadows from Hearn Ave to Bellevu	4.8		TBD	
2052	Windsor	Old Redwood Highway: Widen from Arata La	4.5	0.0075	2022-2023	
2053	Windsor	Old Redwood Highway: Windsor Rd to Winds	4.5	0.0075	2024-2025	
2010	Sonoma County	River Road channelization and improvement	4	4	Unknown	
2016	Sonoma County	Railroad Ave Improvements	4	0	Future	Section of larger project #2016
2056	Sonoma County	Alexander Valley Road Safety and Modal Imp	4	0	Unknown	
D4007	Petaluma	Petaluma Boulevard South Road Diet	4	0	2018	
2124	Santa Rosa	Kawana Springs Rd widen from Santa Rosa A	3.4		TBD	
2062	Sonoma County	8th Street East/Hwy 121 Signalization	3	0	Unknown	
2064	Sonoma County	8th Street East widening Napa Rd to Napa St	3	0	Future	
2142	Sonoma County	Llano Road improvements & extension	3	0	Unknown	
D4015	Santa Rosa	Range Avenue traffic calming improvements	3		TBD	
D4017	Santa Rosa	Downtown Pedestrian Linkages - 6th/7th/A S	3		TBD	
D4036	Sonoma	Median Safety Barrier Improvements at Fifth	3	0	2019	
D4040	Sonoma County	River/Mirabel Intersection Improvements	3	0	Future	
D4061	Sonoma County	Porter Creek Rd/Calistoga Rd/Petriforest Rd.	3	0	Future	
D4064	Sonoma County	Alexander Valley/Healdsburg Ave Intersectio	3	0	Future	
D4065	Sonoma County	Mirabel Road Improvements	3	0	2017	
D4009	Rohnert Park	Redwood Drive Reconstruction	2.9	0	2017	
2070	Santa Rosa	W. College Ave from Fulton Rd to Stony Poin	2.7		TBD	
2051	Santa Rosa	West Ave Reconstruct and Widen Sebastopol	2.3		TBD	
2011	Sonoma County	Bodega Highway improvements west of Seb	2	2		
2036	Healdsburg	Healdsburg Avenue-Mill Street Improvement	2	0	beyond 2020	
2039	Windsor	Windsor River Rd/Windsor Rd Int Improvem	2		2018-2019	
2049	Santa Rosa	New traffic signals/roundabouts - citywide in	2		Annual/ongoing	
2098	Sonoma County	Stony Point Rd Intersection Improvements	2	0	2017	
2109	Sonoma County	Verano Ave - center turn lane from Arnold t	2	0	2020	

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
D4035	Sonoma	Intersection Improvements at West Spain St.	2	0	2021	
D4052	Windsor	Intersection Modification at Lakewood Drive	2	0.0075	2020-2030	
D4059	Sonoma County	Old Redwood Hwy/Fulton Intersection Impro	2	0	2018	
D4060	Sonoma County	Adobe/Corona Intersection Improvements	2	0	Future	
D4062	Sonoma County	Arnold/Madrone Intersection Improvements	2	0	Future	
2083	Rohnert Park	Dowdell Avenue Extension	1.87	1.87	2017	Fully funded
D4038	Sonoma	Intersection Improvements at Fifth St. West	1.5	0	2024	
2084	Rohnert Park	Bodway Parkway Extension	1.49	1.49	2020	Fully funded
2036	Healdsburg	Healdsburg Ave-Mill Street Improvements	1.25		beyond 2020	
D4003	Healdsburg	Dry Creek Road Improvements	1.25		beyond 2020	
2139	Rohnert Park	Southwest Boulevard Overlays and Corridor I	1.1	0	2017-2022	
D4018	Santa Rosa	Coffey Lane extension	1.1		TBD	
D4020	Santa Rosa	Maintain Transportation System - Bridge Reh	1		Ongoing	
D4057	Windsor	Windsor Rd and Shiloh Rd Pavement Rehab	1		2019-2020	
D4032	Sebastopol	Pavement Rehabilitation Program	0.99	0.2	rogram 2015-2020	
2071	Sebastopol	Bodega Avenue Curb Gutter and Sidewalk Im	0.75	0	2020	
D4000	Cloverdale	Cloverdale Pavement Management Project	0.6	0	2016	
2078	Santa Rosa	Sebastopol Rd Corridor Plan - from Olive St t			2025	
2111	Santa Rosa	Northpoint Pkwy - Extend from Fresno to S.			TBD	
2113	Santa Rosa	Fresno Ave - Extend from Northpoint Pkwy t			TBD	
2115	Santa Rosa	Stony Point Rd - widen from Hearn Ave to Sa			TBD	
2119	Santa Rosa	Sebastopol Rd Corridor Plan - Dutton Ave to			TBD	
2120	Santa Rosa	Corby Ave - widen from Baker Ave to Hearn			TBD	
2121	Santa Rosa	Baker Overcrossing Widen			TBD	
2123	Santa Rosa	Petaluma Hill Rd - widen from Colgan Ave to			TBD	
2130	Santa Rosa	Piner Rd from Marlow Rd to Fulton Rd			TBD	
D4016	Santa Rosa	Fresno Avenue extension from Northpoint P			TBD	
Regional Air Transportation						
D4042	Sonoma County	Terminal Expansion - Phase 2	35		2021	
D4043	Sonoma County	Terminal Circulation Reconfiguration	20		2020	

Plan ID#	Jurisdiction	Project name:	Cost (in \$M)	Amount of identified funds	Year of construction	Notes
D4041	Sonoma County	Terminal Expansion - Phase 3	10		2025	
D4048	Sonoma County	Terminal Expansion - Phase 1	6.5		2015	
D4046	Sonoma County	Airport Rescue and Fire Fighting Building	6.3	5.67	2018	
D4044	Sonoma County	Runway Safety Area Improvements	4.48	4.032	2019	
D4039	Sonoma County	Commercial Ramp Rehabilitation, Design and	1.5		2015	
D4045	Sonoma County	Parking Lot Expansion - Phase 1	1.2		2016	
D4047	Sonoma County	Parking Lot Expansion - Phase 2	1		2018	

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SCTA RCPA

sonoma county transportation authority regional climate protection authority

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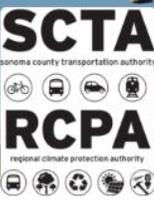
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Communities Forum

Welcome to Sonoma County Communities Forum, an online forum for civic engagement! Officials will read your input and incorporate it into their decision process.

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Road conditions

How satisfied are you with road conditions in Sonoma County?

No deadline is currently set

This topic has an introduction from the Sonoma County Transportation Authority, 8 visitors and 0 positions. No deadline for participation is currently set.

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WHY GET INVOLVED?

Meaningful and consistent outreach and coordination are vital components in the transportation planning and programming process. Gathering input from a wide-range of stakeholders, transportation partners, tribal governments, and the public ensures transportation decisions reflect community values and interests.

Be part of the solution and help formulate a vision for addressing current and future transportation trends and challenges.

- Learn about and discuss statewide transportation issues
- Identify concerns and where to invest transportation dollars
- Influence long-range transportation planning vision, policies, strategies and priorities
- Help create a future sustainable multimodal transportation system that enhances our quality of life

Get involved in the CTP 2040 update.

Sign up on our Web portal to receive notification and periodic e-mail updates, check on workshop opportunities, take survey polls, and leave comments.

www.californiatransportationplan2040.org

HELP SHAPE THE FUTURE OF CALIFORNIA

Public workshops will be held in March and April 2015 in the following locations to solicit public comment and input:

- Fresno
- Inland Empire
- Los Angeles
- Oakland
- Redding
- Sacramento
- San Diego



For more information, please visit the CTP 2040 Web portal:

www.californiatransportationplan2040.org

OUR PARTNERS

An *open and collaborative planning process* included input from the following partners:

- | | |
|--|---|
| Assembly Transportation Committee | California WALKS |
| California Air Resources Board | Federal Highway Administration |
| California Association of Councils of Governments | Governor's Office of Planning and Research |
| California Department of Aging | Local Government Commission |
| California Department of Housing and Community Development | Metropolitan Planning Organizations |
| California Department of Public Health | Natural Resources Defense Council |
| California Department of Rehabilitation | Regional Transportation Planning Agencies |
| California Department of Water Resources | Rural Counties Task Force |
| California Energy Commission | Senate Transportation and Housing Committee |
| California High-Speed Rail Authority | State Independent Living Council |
| California State Transportation Agency | Strategic Growth Council |
| California Transit Association | The Nature Conservancy |
| California Transportation Commission | Tribal Government Representation |
| | U.S. Environmental Protection Agency |

TITLE VI REQUIREMENTS

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 Division of Transportation Planning
 California Department of Transportation
 P.O. Box 942874, MS-32
 Sacramento, CA 94274-0001

Edmund G. Brown Jr., Governor
 Brian P. Kelly, Secretary
 California State Transportation Agency
 Malcolm Dougherty, Director
 California Department of Transportation



2040



CTP 2040 TIMELINE

2013	2014	2015
OUTREACH Communication & Public Participation <ul style="list-style-type: none"> ◆ WEB PORTAL ◆ FOCUS GROUPS ◆ TRIBAL MEETINGS 	OUTREACH Communication & Public Participation <ul style="list-style-type: none"> ◆ WEB PORTAL 	OUTREACH Communication & Public Participation <ul style="list-style-type: none"> ◆ WEB PORTAL ◆ WORKSHOPS Fresno, Inland Empire, Los Angeles, Oakland, Redding, Sacramento, San Diego ◆ CTP PUBLIC REVIEW DRAFT 45-Day Comment Period
CONSULTATION <ul style="list-style-type: none"> ◆ POLICY & TECHNICAL COMMITTEES ◆ REGIONAL AGENCIES ◆ TRIBAL GOVERNMENTS 	CONSULTATION <ul style="list-style-type: none"> ◆ POLICY & TECHNICAL COMMITTEES ◆ TRIBAL GOVERNMENTS ◆ REGIONAL AGENCIES 	CONSULTATION <ul style="list-style-type: none"> ◆ POLICY & TECHNICAL COMMITTEES ◆ REGIONAL AGENCIES ◆ TRIBAL GOVERNMENTS
PRODUCTS CTP Development <ul style="list-style-type: none"> ◆ CTP 2040 FACT SHEET ◆ CTP 2040 SPANISH FACT SHEET 	PRODUCTS CTP Development <ul style="list-style-type: none"> ◆ CTP 2040 - ADMINISTRATIVE DRAFT ◆ CTP 2040 BROCHURE ◆ SCOPE DOCUMENT & TIMELINE 	PRODUCTS CTP Development <ul style="list-style-type: none"> ◆ CTP 2040 - DRAFT ◆ CTP 2040 - FINAL PLAN ◆ AGENCY APPROVAL

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July 2014



MOVING INTO THE FUTURE...

CREATING THE VISION FOR CALIFORNIA'S TRANSPORTATION SYSTEM



WHAT IS THE CTP 2040?

The California Transportation Plan (CTP) is a statewide, long-range transportation plan to meet California's future multimodal mobility needs and reduce greenhouse gas (GHG) emissions. The CTP defines performance-based goals, policies, and strategies to achieve our collective vision for California's future statewide, sustainable, and integrated multimodal transportation system. Caltrans prepares the CTP in response to federal and state laws and is required to update the plan every five years with a minimum 20-year planning horizon.

THE VISION

Key to this vision is considering the 3 E's of sustainability: a prosperous economy, human and environmental health, and social equity. These principles are interconnected and support a sustainable transportation system that encourages economic vitality, protects our natural resources, promotes the health and well-being of all Californians, and meets people's needs equitably. Caltrans has embraced these principles and incorporated them into the CTP. A commitment to the 3 E's, calls for new approaches drawn from a full set of transportation strategies that include integrating transportation and land use to create more sustainable communities.

CALIFORNIA'S TRANSPORTATION TRENDS AND CHALLENGES

- Demographics
- Economic Prosperity
- Transportation Funding
- Climate Change and GHG Reductions
- Freight Mobility
- Fuel, Energy and Technology
- Sustainability in Tribal, Rural and Small Town Communities
- Public Health
- Housing and Land Use

THE THREE E'S OF SUSTAINABILITY



Improve Multimodal Mobility and Accessibility for All People	Preserve the Multimodal Transportation System	Support a Vibrant Economy
<ul style="list-style-type: none"> • Manage and Operate an Efficient Integrated System • Invest Strategically to Optimize System Performance • Provide Viable and Equitable Multimodal Choices, Including Active Transportation 	<ul style="list-style-type: none"> • Apply Sustainable Preventative Maintenance and Rehabilitation Strategies • Evaluate Multimodal Life-Cycle Costs in Project Decision Making • Adapt the Transportation System to Reduce Impacts from Climate Change 	<ul style="list-style-type: none"> • Support Transportation Choices to Enhance Economic Activity • Enhance Freight Mobility, Reliability, and Global Competitiveness • Seek Sustainable and Flexible Funding to Maintain and Improve the System
Improve Public Safety and Security	Foster Livable and Healthy Communities and Promote Social Equity	Practice Environmental Stewardship
<ul style="list-style-type: none"> • Reduce Fatalities, Serious Injuries, and Collisions • Provide for System Security, Emergency Preparedness, Response, and Recovery 	<ul style="list-style-type: none"> • Expand Collaboration and Community Engagement in Multimodal Transportation Planning and Decision Making • Integrate Multimodal Transportation and Land Use Development • Integrate Health and Social Equity in Transportation Planning and Decision Making 	<ul style="list-style-type: none"> • Integrate Environmental Considerations in all Stages of Planning and Implementation • Conserve and Enhance Natural, Agricultural and Cultural Resources • Reduce Greenhouse Gas Emissions and Other Air Pollutants • Transform to a Clean and Energy Efficient Transportation System

INTEGRATING CALIFORNIA'S TRANSPORTATION FUTURE

MODAL PLANS

The CTP 2040 will integrate findings and recommendations from the five Caltrans statewide long-range modal plans.



MAP-21 AND NATIONAL GOALS

The CTP 2040 will integrate a detailed performance-based planning approach that is consistent with the national goals specified by the federal surface transportation reauthorization bill MAP-21: safety, infrastructure condition, congestion reduction, system reliability, freight movement and economic vitality, environmental sustainability, and reduced project delivery delays. Establishing goals and performance measures will set the stage for a process that is data-driven and transparent, instilling accountability into developing policies, programs and investment priorities when assessing system performance, and tracking progress toward achieving the national performance goals.

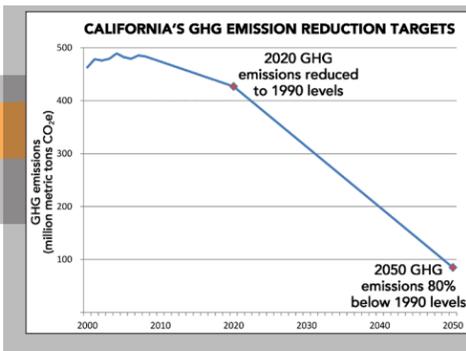
NEEDS, ANALYSIS AND DEVELOPMENT

The CTP 2040 will integrate a technical analysis utilizing travel demand forecasting models that will evaluate transportation and land use scenarios and policies. The forecasting process will ensure California's Transportation Plan includes comprehensive surface transportation GHG reduction strategies that consider the mobility and accessibility of all transportation users and freight.

LINKS TO RESOURCES

The CTP 2040 will integrate findings and recommendations from key documents from various statewide programs.

For more information, use QR Code or URL:
www.californiatrnsportationplan2040.org



Source: California Air Resources Board

Assembly Bill (AB) 32, the California Global Warming Solutions Act of 2006, requires the state to reduce greenhouse gas (GHG) emissions to 1990 levels by 2020. Executive Order S-3-05 calls for emissions to be reduced to 80 percent below 1990 levels by 2050.

DID YOU KNOW...

A large majority of Californians view global warming as a very serious threat (49%) or somewhat serious threat (31%) to California's future economy and quality of life.



Caltrans is responsible for articulating a long-term vision for California's transportation system. As we continue to operate more efficiently, expand alternatives to driving, and encourage smart land use, Caltrans will help California fight global warming and adapt to its effects.

- MALCOLM DOUGHERTY
 DIRECTOR, CALTRANS