TOWN OF LOOMIS GENERAL PLAN CIRCULATION ELEMENT

CIRCULATION COMMITTEE MEETING #1 APRIL 7, 2021



AGENDA

- » Introductions and Available Documents
- » Circulation Element Overview
- » Setting Review
- » Approach to the General Plan Update
- » Schedule
- » Discussion



INTRODUCTIONS AND AVAILABLE DOCUMENTS



INTRODUCTIONS

- »Town Staff
- » Consultant Staff
- » Committee Members



AVAILABLE DOCUMENTS

» General Plan Update

https://loomis.ca.gov/2020-general-plan-update/

» Draft Circulation and Transportation Setting

https://loomis.ca.gov/documents/circulation-setting/

» Existing Circulation Element

https://loomis.ca.gov/documents/element-iv-circulation-updated-2016/



CIRCULATION OVERVIEW



WHAT IS ADDRESSED?

- » Congestion and Level of Service (LOS)
- » Roadway Improvement Standards
- » Travel Speeds and Safety
- » Bicycle and Pedestrian Facilities
- » Transit Service
- »Truck Routes
- » Rail Service
- » Parking
- » Identifies Deficiencies and Solutions



NEW TOPICS

- » Vehicle Miles Traveled (VMT)
- » Rideshare or Transportation Network Companies (TNCs)
- » Self-Driving Cars
- » Intelligent Transportation Systems (ITS)
- » Electric Vehicles
- » Environmental Justice



RECENT CHANGES TO GUIDELINES

»SB 743:

- Requires a shift from LOS to VMT when evaluating environmental impacts of projects on transportation.
- This primarily applies to the California Environmental Quality Act (CEQA) review process, however reducing VMT should also be considered at a local planning level.
- General Plans are still allowed to consider LOS for local planning purposes. However, maintaining LOS should be balanced against achieving other goals, rather than triggering decisions by itself.
- Things to consider:
 - Do the Town's LOS goals need to be updated?
 - Should other metrics be considered besides LOS when planning the transportation system?



RECENT CHANGES TO GUIDELINES

» The Complete Streets Act:

• Requires Circulation Elements to plan for a balanced, multimodal transportation network that meets the needs of all users.

»AB 32 & SB 32:

• Establish Greenhouse Gas (GHG) reduction targets for the State that should be supported by Circulation Elements.

»SB 375:

• Requires the creation of Sustainable Communities Strategies by MPOs that should be supported by Circulation Elements. (i.e. the Circulation Element needs to support regional planning)

»SB 1000:

• Requires Circulation Elements to address environmental justice issues such as equitable access to transportation systems.



GENERAL PLAN REQUIREMENTS

- » "Circulation" is a State required element.
- »Aspects of circulation correspond to other elements:
 - Land Use Circulation and Land Use must correlate. Focus on promoting connectivity of destinations instead of just mobility. Focus on transportation solutions that involve proximity of land uses to reduce trip lengths.
 - Safety New State guidance recommends focusing on increasing transportation safety by reducing driver speeds, increasing driver attention, and protecting vulnerable road users.
 - Conservation and Open Space State recommends balancing mobility with an increased focus on reducing GHG emissions, VMT, and sprawl.
 - "We cannot build our way out of congestion."
 - Noise Recognize that planned transportation infrastructure has a direct effect on noise in the community.
 - Environmental Justice Equitable access to transportation systems for all members of the community.



GENERAL PLAN PURPOSE

- » General Plans instruct future growth and development, but also help the Town to function efficiently and effectively in the near-term.
- »The Town can identify existing and future deficiencies so they can be addressed.
 - Areas of high congestion?
 - Gaps in bicycle or pedestrian networks?
 - Need for more transit service?
 - Need for parking management?
- »The Town can plan transportation improvements to ensure congestion, connectivity, and trip lengths do not worsen.
 - Roundabouts vs. Traffic Signals?
 - Best locations for new sidewalks, bike lanes, and/or multi-use paths?
 - Desire for more traffic calming features such as bulbouts, lighted crosswalks, additional signage, surface treatments, etc.?



GENERAL PLAN PURPOSE

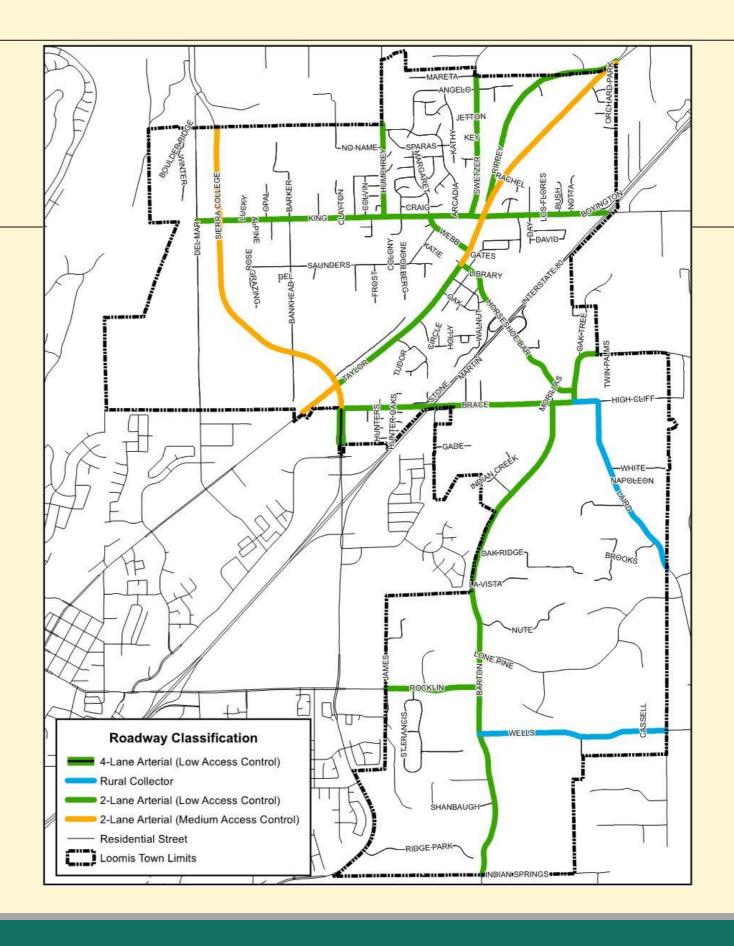
- » The Town can plan how transportation improvements are funded.
 - Mechanisms should be in place for new development to pay fair-share.
- » Potentially consider including discussion of new metrics for planned transportation systems that capture connectivity:
 - # of jobs accessible nearby
 - # of retail destinations within a ten-minute walk
 - # of schools accessible via proposed improvements
- Consider tradeoffs between mobility and other goals, including GHGs, safety, public health, VMT, etc.
- Provide goals and policies to help achieve good circulation in the Town.



SETTING

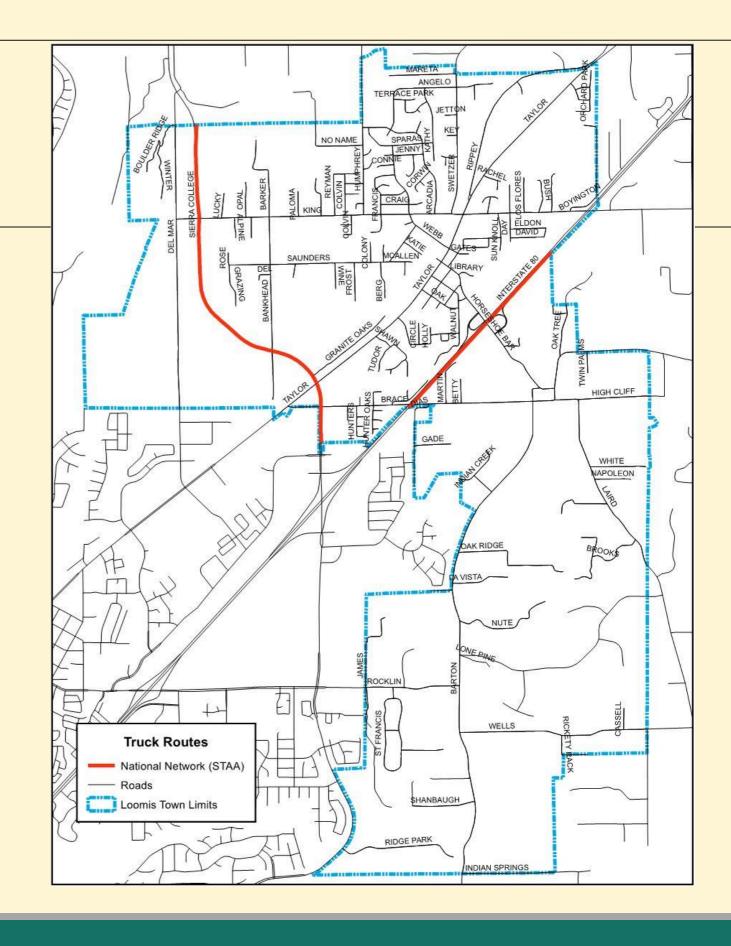


EXISTING ROADWAY CLASSIFICATIONS



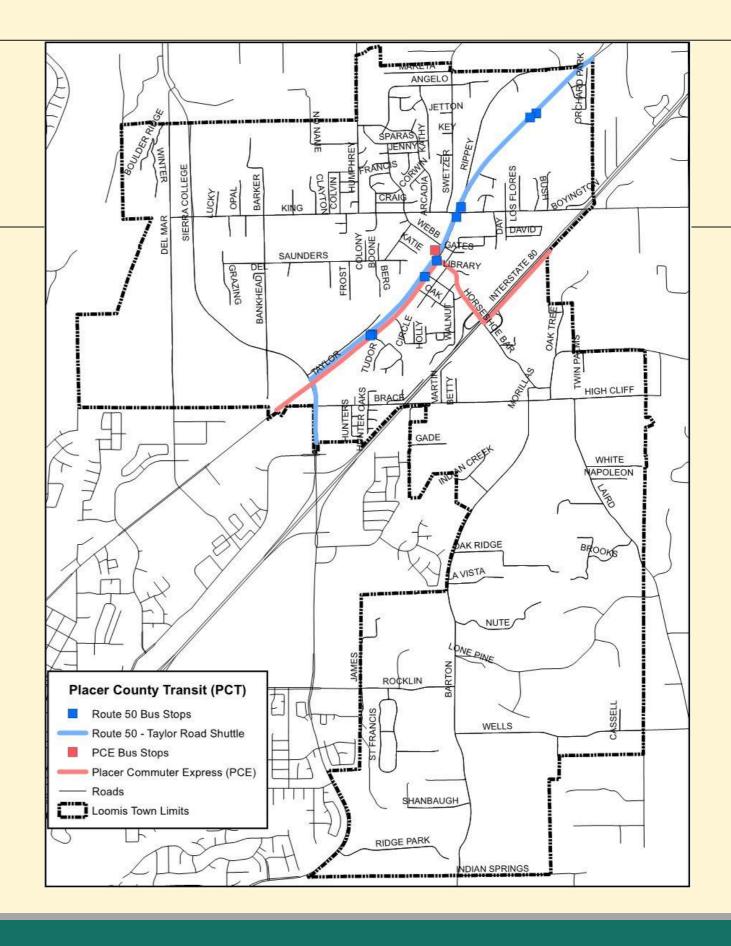


EXISTING TRUCK ROUTES



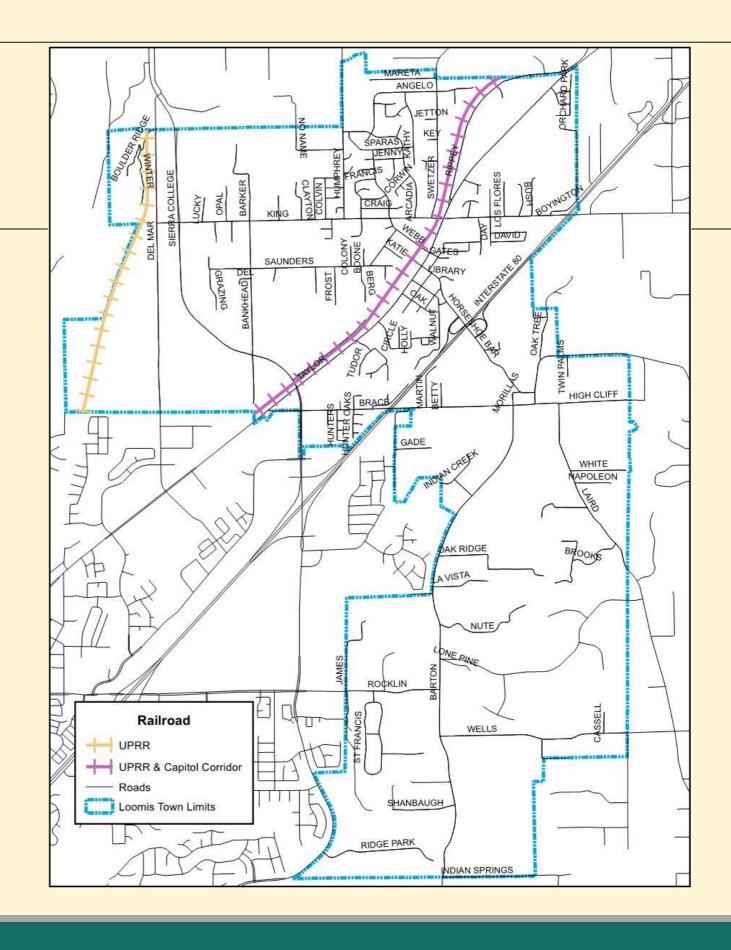


EXISTING TRANSIT ROUTES



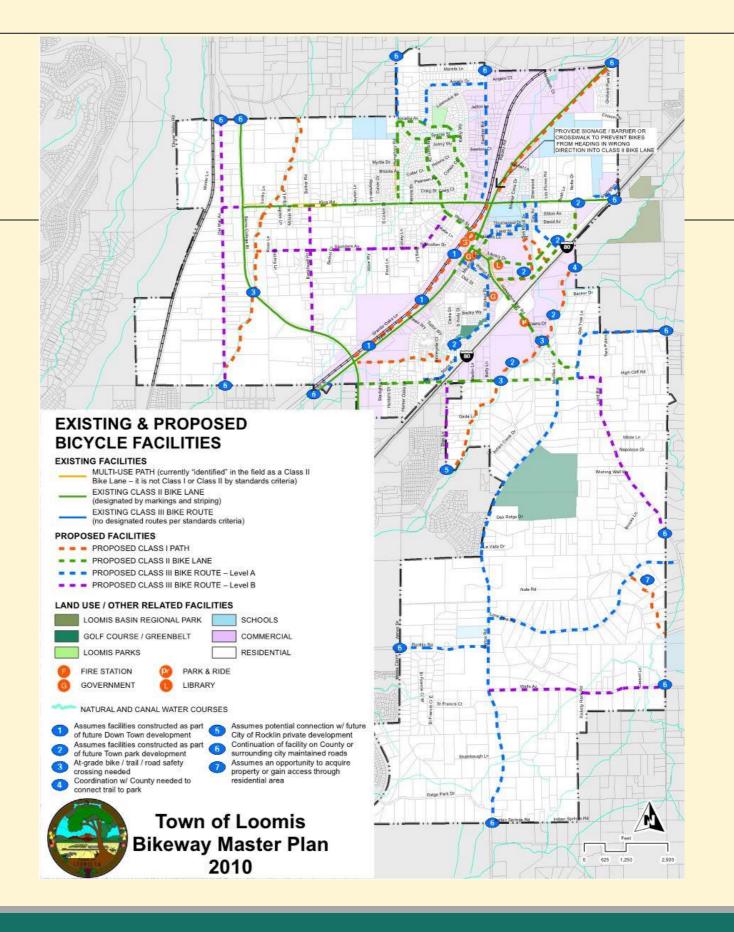


EXISTING RAILROADS



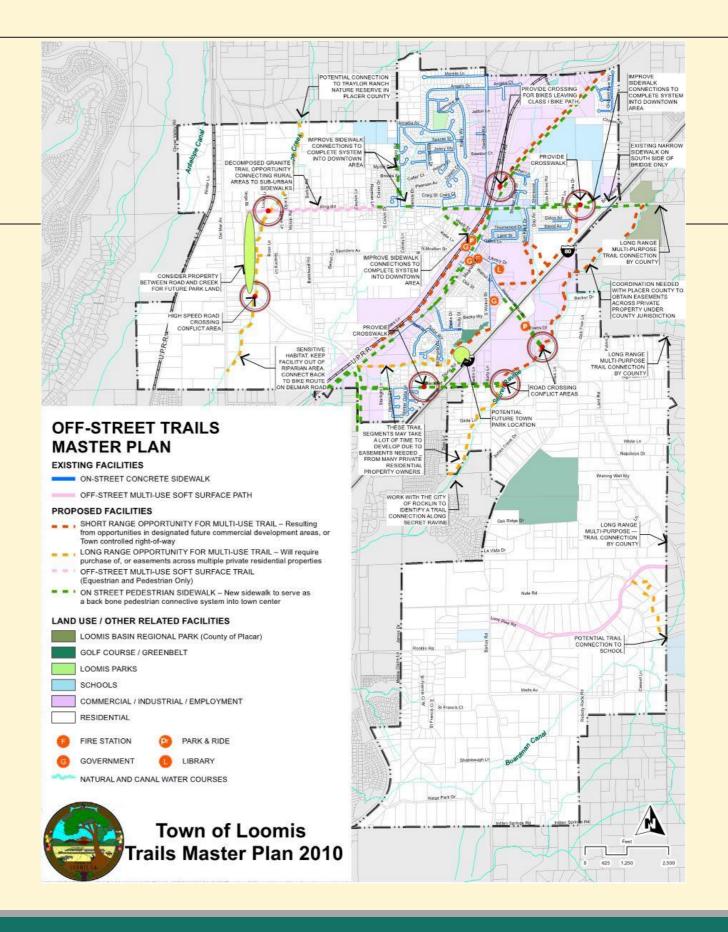


BIKEWAY MASTER PLAN





TRAILS MASTER PLAN





IN-PROGRESS SETTING UPDATES

» The following Circulation Setting items are still being worked on:

- Traffic Data Collection
- Future Volume Forecasts based on New Land Use Element
- Existing and Future LOS and Deficiencies
- Existing and Future VMT
- Planned Transportation System Improvements
- Planned Multimodal Improvements



EXISTING DEFICIENCIES (TO BE UPDATED)

» Existing Roadway Deficiencies:

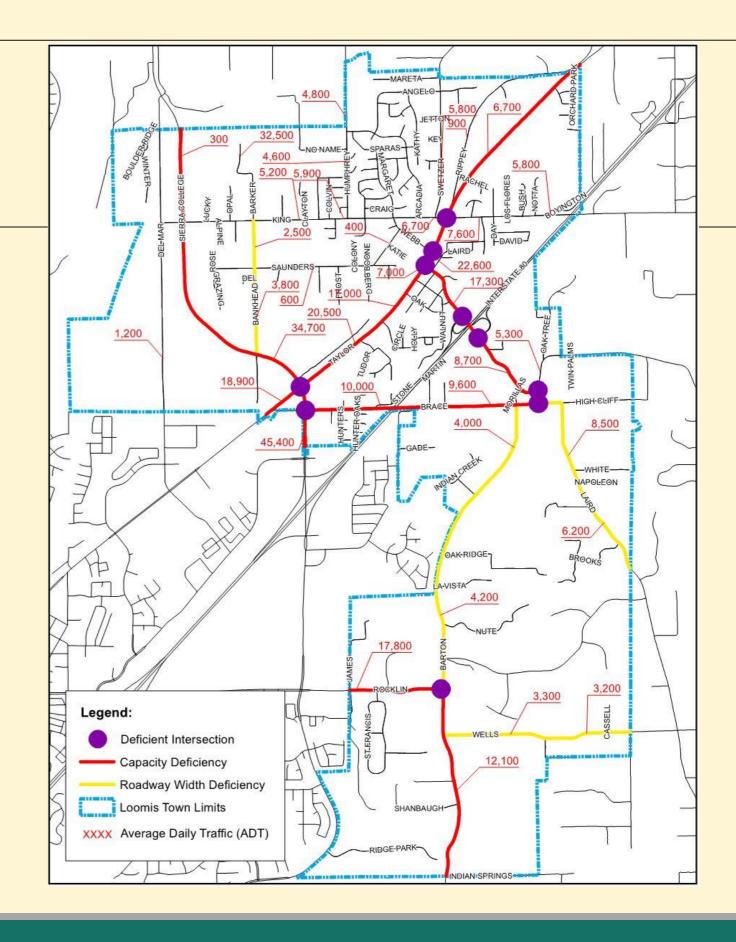
- Horseshoe Bar Road Taylor Road to I-80 Bridge (LOS)
- Horseshoe Bar Road South of I-80 (narrow lanes)
- Taylor Road Horseshoe Bar Road to King Road (LOS)
- Barton Road, Laird Road, Wells Avenue (narrow lanes)
- Bankhead Road, Brace Road, Webb Street, and Sierra College Boulevard north of King Road (poor pavement, excessive speeds, narrow lanes)

» Existing Intersection Deficiencies (LOS and Queuing):

- Horseshoe Bar Road/I-8o Eastbound Ramps
- Taylor Road/Webb Street
- Taylor Road/Horseshoe Bar Road
- Taylor Road/King Road
- » Existing Bicycle/Pedestrian System Deficiencies
 - Taylor Road through Downtown (poor bike lane striping and connectivity)



FUTURE DEFICIENCIES (TO BE UPDATED)





APPROACH



CIRCULATION ELEMENT UPDATE APPROACH

» Review the existing goals, policies, and implementation measures

- Keep those that are relevant as written
- Modify those that need minor updates
- Delete those that are complete, not relevant, or non-compliant
- Move and reference those that belong in another Element to reduce duplication.

» Reorganize the goals, policies, and implementation measures with a numbering system.

- #Goal
 - #.#Objective
 - #.#.# Policy
 - #.#.#Implementation Measure
- Every goal will have at least one objective, policy, and implementation measure and every objective will have at least one policy and implementation measure.



QUESTIONS TO CONSIDER WHEN REVIEWING POLICIES

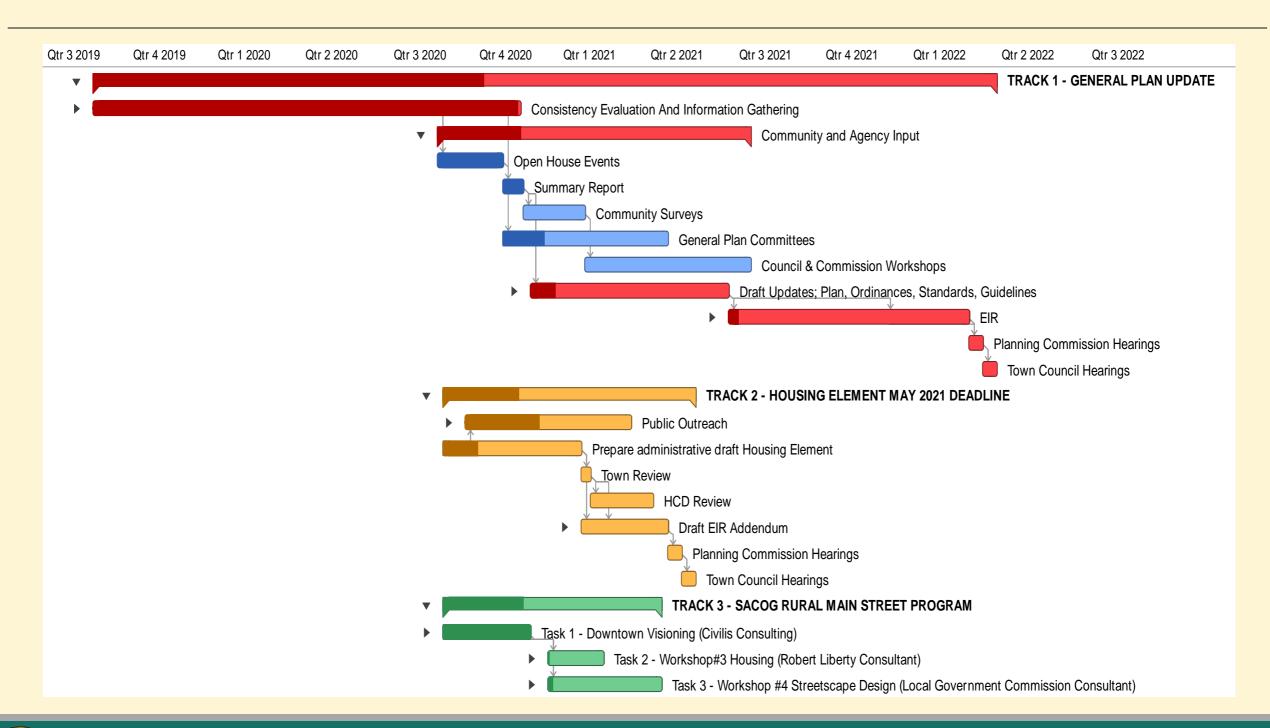
- » Has this policy/program been effective?
- » Does the policy/program address the corresponding goal?
- » Is the text appropriate?
- » Has this been completed or is no longer relevant?
- » Does this belong in another element?
- » How can existing policies/programs be strengthened?
- »Are there issues not addressed by the existing element that should be?
- » Which goals, policies, and implementation measures correspond with one another?



SCHEDULE



PROJECT SCHEDULE





NEXT STEPS

- » Identify any areas/topics of concern in Loomis.
- » Review the Setting to determine if any additional topics should be added or if the data is accurate.
- » Review all the General Plan Update documents to gain a better understanding of the existing conditions in Loomis.
- » Review the existing Circulation Element Goals, Objectives, Policies, and Implementation Measures.
 - Identify areas that need to be changed or reorganized

»Submit comments:

• GPUpdate@loomis.ca.gov

» Next Circulation Committee Meeting:

Wednesday May 5th at 3 PM.



QUESTIONS?

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