TOWN OF LOOMIS GENERAL PLAN UPDATE

Air, Greenhouse Gas, & Climate

A Subcommittee of the Conservation of Resources Committee

Meeting #2 May 6, 2021

Overview

- » Recap of Input to Date
- » Considerations for the General Plan Update
- » Review of Existing Policies, Gaps, and Opportunities
- » Next Steps

Recap of Input to Date

Meetings and Opportunities for Input

- November Open House Meetings
- Conservation of Resources Umbrella Committee Meetings
- March Committee Meeting for Air Quality, Greenhouse Gas, & Climate Subcommittee
- Written Comments through General Plan Update Website



Introduction



Reviewed Element components

Recap of March Meeting



Summarized the Setting, as updated in draft format



Identified State law changes that will drive new policies



Highlighted Planning Opportunities



Assigned homework

Comment Themes

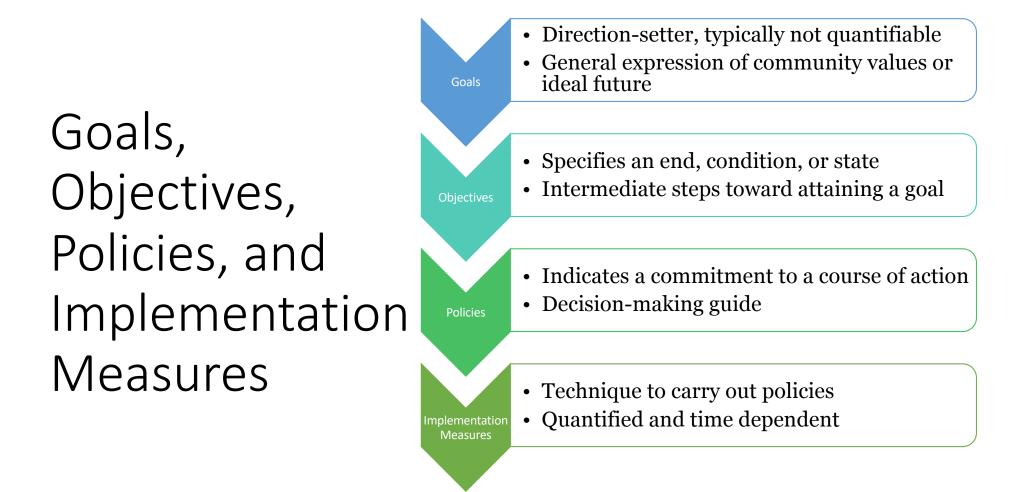
- Avoid mass grading
- Support for tree preservation and expanding the tree canopy
- Support for adding and expanding trails and planning for multi-use trails
- Support for electric cars and related infrastructure
- Add more solar generation
- Promote bicycle and pedestrian travel to reach destinations
- Identify and improve bike/ped gaps and add bicycle parking downtown
- Add destinations locally

- Support and concern about expanding housing choice
- Incentives for exceeding regulatory requirements, such as in energy efficiency measures
- Promote incentives to convert wood stoves

Considerations for General Plan Update

General Plan Update Approach

- Review 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
- Reorganize the goals, policies, and implementation measures with a numbering system.
 - #Goal
 - #.#Objective
 - #.#.# Policy
 - #.#.#.mplementation Measure
 - Add objectives where they were not included before these serve as measurable outcomes that allow the Town to track progress toward goals.



https://loomis.ca.gov/documents/loomis-goal-and-policy-writing/

Review of Existing Policies - Gaps and Opportunities -

Goal and Policy Review



Has this policy/program been effective?



Should existing policies/programs be strengthened?



Is the language clear?



Are there issues not addressed that should be?



Is the content no longer relevant?



What policy updates are required as a result of recent State law?

Existing Goal

Goal 3 of Natural Resources Element

To help protect groundwater and air quality within the Sacramento region.

Considerations

Distinct goals for each resource area.

Inclusion of goals that address greenhouse gas emissions and energy Opportunities for objectives and implementation measures.

Existing Policies: Air Quality

Loomis will contribute toward the attainment of State and Federal air quality standards in the Sacramento Valley Air Basin through the following, and other feasible measures (part 1 of 2 of list)

- Minimize dust emissions and the emissions of pollutants by motorized construction equipment and vehicles.
- Require air quality analysis to determine impacts and potential mitigation measures.
- Require carbon monoxide modeling for development projects.
- Reduce emissions during the environmental review of all development proposals.
- If emissions could exceed 10 pounds per day, submit an air quality analysis to Placer County APCD for review.
- Local employers should be encouraged to consider flextime as a means of reducing peak morning and afternoon trips.
- Preserve and plant trees.
- Phase or coordinate large residential projects with development that provides primary wage-earner jobs.

Considerations

- Clarify goal and create policies existing policies are primarily implementation measures.
- No need to repeat existing requirements as policy.
- Screening level is much too low and CO modeling is no longer necessary.
- Reference measures to reduce vehicle miles travelled.
- Feasibility of phasing/timing disparate development proposals.
- Land use planning to avoid exposure to substantial pollutant concentrations.

Considerations for Greenhouse Gas and Energy

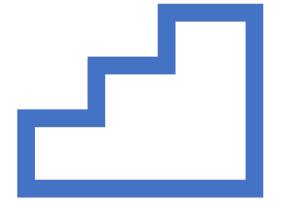
Greenhouse Gas Emissions

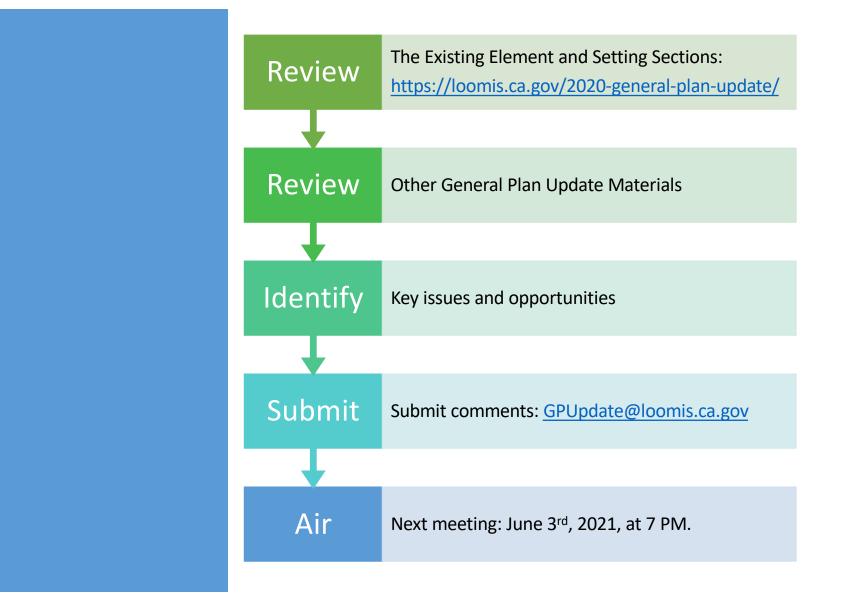
- Consistency with State GHG targets
- CEQA and GHG emissions impacts
- Focus on reducing vehicular travel and increasing bike, ped, transit
- Highlight co-benefits for health, household budgets, fiscal, etc.
- Court decisions on GHGs, air quality, and energy

Energy

- Guidance on passive solar?
- Focus on reducing vehicular travel and increasing bike, ped, transit
- Guidance for CEQA analysis on energy, a possible indicator
- Increased adoption of electric vehicle use
- Partnerships for solar?
- Guidance for renewable energy and solar?

Next Steps





Available Documents

Existing General Plan (2001): https://loomis.ca.gov/general-plan/

General Plan Update: https://loomis.ca.gov/2020-general-planupdate/

Existing Conservation of Resources Element (2001): https://loomis.ca.gov/documents/elementvii-conservation-of-resources/ Air Quality Setting: https://loomis.ca.gov/documents/air-quality/

Greenhouse Gas Setting:

https://loomis.ca.gov/documents/greenhousegas-emissions/

Energy Resources Setting: https://loomis.ca.gov/documents/energyresources/

Questions?

GPUpdate@loomis.ca.gov