

# LOOMIS GENERAL PLAN UPDATE

PUBLIC HEALTH & SAFETY COMMITTEE

MEETING #2

APRIL 21<sup>ST</sup>, 2021



# AGENDA

- » **Recap of March meeting**
- » **Considerations for the General Plan Update**
- » **Next steps**

# RECAP OF MARCH MEETING



**Introduction**



**Reviewed setting**



**Review existing General Plan**



**Highlighted State law changes that will drive new policies**



**Assigned homework**



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# COMMENTS & QUESTIONS

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- » **Climate change policies**
- » **Inundation areas**
- » **Requests for information on vector control and pipelines along the railroad**
- » **Idea for defensible space**
- » **Question about secondary access**
- » **Suggestions for cooling centers and emergency shelters**
- » **Note that wildfire risk is now year-round**
- » **Request for more detail on uses and hazardous materials**
- » **Question about wildfire hazard risk zones**



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# COMMENTS & QUESTIONS

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- » **Noise terminology and standards (see Volume II, GPU website, 1 Volume II Glossary)**
- » **Technical information in setting to be updated/reviewed**
- » **Why the Town's exterior noise standard is 65 dBA, not 60 dBA per State of California guidelines**
- » **Questions about stationary noise sources being adequately addressed in Element (dirt bikes, garage machinery, etc.)**



# GENERAL PLAN UPDATE APPROACH

- » **Review goals, policies, and implementation measures**
  - Keep those that are relevant as written
  - Modify those that need updates for relevance, to strengthen, for internal consistency, for State law compliance
  - Delete those that are complete or irrelevant
- » **Reorganize the goals, policies, and implementation measures with a numbering system.**
- » **Add objectives (*measurable outcomes that allow the Town to track progress toward goals*)**

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# REVIEW OF THE EXISTING GENERAL PLAN

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- 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 State law?



# EXISTING SAFETY GOALS

- To reduce risks associated with natural and man-made hazards through compliance with State and Federal safety programs.
- To reduce the risks associated with wildland and urban edge fires in the Town's rural areas.
- To reduce the potential for and damage resulting from storm flooding hazards within the community.
- To reduce the risk associated with potential seismic activity, including groundshaking, liquefaction, and landslides.

## Gaps?

Climate adaptation and resiliency:

*“To adapt and become more resilient to hazards associated with climate change.”*

**Overall:** incorporate the Local Hazard Mitigation Plan by reference.





# SAFETY POLICIES

## Fire (Existing Policy 1 and 12)

1. Loomis shall enforce building codes and other Town ordinances having an effect upon fire hazards and fire protection. The Town shall maintain adequate street widths and turning radii to accommodate fire protection equipment. New development shall ensure adequate water pressure and volume for fire fighting.
12. Application materials for residential subdivisions proposed within or near oak woodlands shall include Wildland fire protection plans showing how vegetation clearance will be maintained around structures while preserving oak trees.

### **Gaps? Revisions?**

- » Change references to building codes to be statements of policy?
- » Directly consider the various Fire Hazard Severity Zones in and around the Planning Area with additional defensible space requirements, for example?



# EXISTING SAFETY POLICIES

## Emergency Response and Evacuation (Existing Policy 3 and 11)

3. Loomis shall comply with Placer County's Emergency Response Plan, as well as revise the Town Emergency Plan to address Town-specific issues.
11. A Street Address Ordinance shall be adopted to assist effective emergency response by requiring adequate street address identification.

### **Gaps? Revisions?**

- » Add policy to establish the Town's intent to coordinate with the County on the Emergency Response Plan?
- » Create new implementation program to update the Town's Emergency Plan?
- » Require "connectivity" – multiple points of access? (particularly in areas prone to flooding, fire)?
- » Policy and implementation to address railroad constraints?



# EXISTING SAFETY POLICIES

## Flooding (Existing Policies 4 through 7)

4. No new structures or additions to existing structures shall be permitted in areas identified by the federal Flood Insurance Rate Maps (FIRMs) or the Town Engineer as being subject to inundation in a 100-year or more frequent flood event. Exceptions may be granted for public facilities and utilities. New development shall also be prohibited in the future 100-year flood zone, based on buildout conditions as determined by FEMA and FIRM maps. Development will be required to adhere to Placer County Flood Control District policies and the Dry Creek Watershed Control Plan.
5. New development near stream channels shall be designed so that reduced stream capacity, stream bank erosion, or adverse impacts on habitat values are avoided.
6. Further channelization and/or banking of creeks or streams within the planning area shall be discouraged, unless no other alternative is available to minimize flood risk. Setbacks from flood sources shall be the preferred method of avoiding impacts.
7. Site-specific recommendations of the Town's Drainage Master Plan, upon completion, shall be applied to individual development projects as appropriate.

### **Gaps? Revisions?**

- » Revise to brief statement of policy on construction of new structures and flooding with details in implementation?
- » Special consideration for locating essential facilities?
- » Include implementation to update policy as the climate changes (per State law)?



# EXISTING SAFETY POLICIES

## Geologic Hazards (Existing Policies 2, 8, 9)

2. Engineering analysis of new development proposals shall be required in areas with possible soil instability, flooding, earthquake faults, or other hazards, and prohibit development in high danger areas.
8. Loomis shall cooperate with Federal, State, and local authorities to ensure that loss due to seismic activity and other natural and man-made disasters is minimized.
9. Loomis shall encourage compliance with State requirements for unreinforced masonry buildings and seismic safety.

### **Gaps? Revisions?**

- » Applicability to major remodels or additions, as well as new development?
- » Limit grading during the rainy season or require special measures?
- » Limit development of areas with greater slopes?



# EXISTING SAFETY POLICIES

## Hazardous Materials (Existing Policies 10, 13 through 15)

10. Loomis shall continue to train and equip Town personnel to cope with emergency disaster situations, including hazardous material incidents.
13. Town policies concerning the use, storage and transportation of hazardous materials, and regarding underground or above ground storage tanks, should reflect the Placer County Environmental Health Division and the State Regional Water Quality Control Board policies and requirements.
14. As individual developments are proposed, the Environmental Health specialist responsible for the project will review lists of hazardous materials provided by the applicant as part of the project description to determine consistency with the State Health and Safety Code. A site visit may be necessary to determine compatibility to surrounding areas. Whether the hazardous material impacts of a project are significant shall be decided on a case-by-case basis and depends on:
  - Individual or cumulative physical hazard of material or materials.
  - Amounts of materials onsite, either in use or storage.
  - Proximity of hazardous materials to populated areas and compatibility of materials with neighboring facilities.
  - Federal, State, and local laws, and ordinances, governing storage and use of hazardous materials.
  - Potential for spill or release.
  - Proximity of hazardous materials to receiving waters or other significant environmental resource.
15. The storage, handling and disposal of potentially hazardous waste must be in conformance with the requirements set forth in California Administrative Code, Title 22, Division 4, Ch. 30, and California Health and Safety Code, Division 20, Chapter 6.5.



# EXISTING SAFETY POLICIES

## Hazardous Materials (Existing Policies 10, 13, 14, and 15)

### Gaps? Revisions?

- » Consideration of new and updated regulations (e.g., Placer County Environmental Health Division, State Regional Water Quality Control Board, other federal and State codes and regulations)?
  - » But, generalized to GP policy level?
- » Training for emergency disaster situations – move to generalized implementation program related to the Placer County and Town Emergency Plans?
- » Include any policy related to movement of hazardous materials along the railroad?



# OTHER GAPS OR REVISIONS?

## Climate Adaptation and Resilience (not currently addressed)

The Safety Element is required to address climate adaptation and resiliency:

- » assets, resources, and populations sensitive to climate change exposures
- » the ability to deal with the impacts of climate change
- » historical data on hazards, areas that are vulnerable, and sites that have been damaged
- » existing and planned development in identified at-risk areas

## Opportunity for regional coordination adaptation and resilience planning?

## Placer County Local Hazard Mitigation Plan

- » Adopted in 2010, Updated in 2016, 2021 Update to address climate

*Table D-2 2010 LHMP Incorporation*

Jurisdiction	Planning Mechanism 2010 LHMP Was Incorporated/Implemented In. Details?
Town of Loomis	The Town of Loomis has worked to achieve the goals of the 2010 LHMP goals and projects. The financial constraints of the past five years seriously affected the amount of money that the Town was able to dedicate to the previous LHMP's goals and projects. Thus the LHMP was not actively incorporated into other City plans over the last 5 years.
Town of Loomis	Although not specifically part of Town activities, implementation of regional planning efforts and associated projects, such as flood planning efforts and projects since 2010 provide a direct benefit to the Town of Loomis.
Town of Loomis	The LHMP is considered a supporting document to the General Plan that will be incorporated into the Safety Element during the next General Plan update.



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# GENERAL PLAN REQUIREMENTS - NOISE

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## **Identify and appraise noise problems from:**

- » **Highways and freeways.**
- » **Primary arterials and major local streets.**
- » **Passenger and freight online railroad operations and ground rapid transit systems.**
- » **Aviation**
- » **Industry**

**Noise contours to guide land use planning.**

**Solutions for existing and foreseeable noise problems.**





# EXISTING NOISE GOALS

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**To protect Town residents and workers from the harmful and annoying effects of noise.**

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**To mitigate the effects of noise created by roadway traffic and non-residential land uses while discouraging the construction of sound walls.**

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**To maintain and where possible enhance the quiet, rural ambiance of the Town.**

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**To minimize the noise effect of railroad operations on residential uses and other sensitive land uses.**

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# EXISTING NOISE POLICIES

## » Acceptable Transportation Noise Levels

Table 8-3 - Maximum Allowable Noise Exposure

Noise Sensitive Land Use	Outdoor Activity Areas <sup>1</sup>	Interior Spaces	
	dBA L <sub>dn</sub>	dBA L <sub>dn</sub>	dBA L <sub>eq</sub>
Residential	65	45	--
Transient Lodging	65	45	--
Hospitals, Nursing Homes	65	45	--
Theaters, Auditoriums, Music Halls	--	--	35
Churches, Meeting Halls	65	--	40
Office Buildings	--	--	45
Schools, Libraries, Museums	--	--	45
Playgrounds, Neighborhood Parks	70	--	--

<sup>1</sup> Where the location of outdoor activity areas is unknown, the exterior noise levels standard shall be applied to the property line of the receiving land use.

<sup>2</sup> Where it is not possible to reduce noise in outdoor activity areas to 65 dB L<sub>dn</sub>/CNEL or less using a practical application of the best-available noise reduction measures, an exterior noise level of up to 70 dB L<sub>dn</sub>/CNEL may be allowed provided that available exterior noise level reduction measures have been implemented and interior noise levels are in compliance with this table.



# EXISTING NOISE POLICIES

## » Acceptable Non-Transportation Noise Levels

**Table 8-4 - Noise Standards for Short Duration Events Near Residential Areas**

Noise Sensitive Land Use	Duration of Sound (minutes per hour)	Standard	
		Day/Evening (7am – 10pm) dB	Night (10pm – 7am) dB
All Residential	30 - 60	50	40
	15 - 30	55	45
	5 - 15	60	50
	1 - 5	65	55
	Less than 1 minute	70	60

<sup>1</sup> If the offensive noise contains a steady, audible tone (such as a screech or hum), or is a repetitive noise such as hammering, or contains speech or music, the standard limits shown shall be reduced by 5 dB.

<sup>2</sup> Source: State of California Model Community Noise Control Ordinance.



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# GAPS OR REVISIONS RELATED TO NOISE?

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- » **Consider criteria for acceptable noise increases for CEQA projects.**
- » **Consider policy for acceptable levels of vibration.**
- » **Consider different noise policy for downtown area?**



# NEXT STEPS



**Continue to Review the Existing Element and Draft Setting Update** <https://loomis.ca.gov/2020-general-plan-update/>



**Submit comments** [GPUpdate@loomis.ca.gov](mailto:GPUpdate@loomis.ca.gov)



**Next Public Health, Safety & Noise Committee Meeting:**

May 19<sup>th</sup> at 6 PM

# DISCUSSION

[GPUpdate@loomis.ca.gov](mailto:GPUpdate@loomis.ca.gov)



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# AVAILABLE DOCUMENTS

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Existing General Plan (2001)

<https://loomis.ca.gov/general-plan/>

Existing Public Health & Safety [and Noise] Element (2001)

<https://loomis.ca.gov/documents/element-viii-public-health-and-safety/>

General Plan Update

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

Draft Public Health & Safety Setting Update:

<https://loomis.ca.gov/documents/public-health-and-safety/>

Draft Noise Setting Update:

<https://loomis.ca.gov/documents/noise-setting/>

