




GIS Mapping Updates to TRPA Code Ch. 10, TRPA Regional Plan Maps


12/14/16
Governing Board

Outline

- Summary
- Background
- Amendments
 - Official Definition
 - Other Definition
 - Region Boundary
- Recommendation







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imagine. plan. achieve.

Summary




- Change to current GIS technology from manually drafted outdated paper and mylar
- Distinguish between processes for simply updating data and for discretionary changes to official regulatory boundaries
- More rigorous process for changing TRPA Region boundary



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Background





From: Paper and mylar maps


- Manual drafting
- Aging paper and discolored mylar
- No presentation options




To: Digital data

- Managed electronically
- Secure storage with multiple back-ups
- Vast number of presentation options








Background




- Data sharing
- Increased transparency
- Planning analyses
- Improved update processes





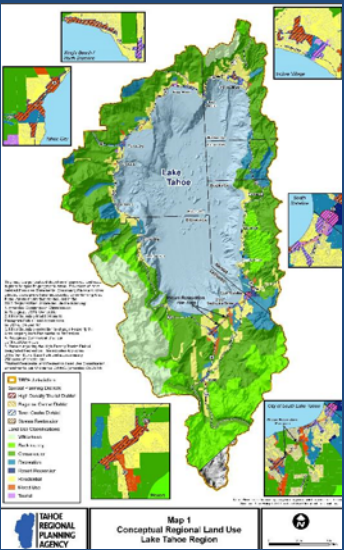
Amendments




Definition of Official:


- GIS maps produced and maintained by TRPA
- Outlines boundaries of regulations
- Updates made through plan amendment process

Examples: Centers, land uses, HRAs, scenic units, and fish habitat



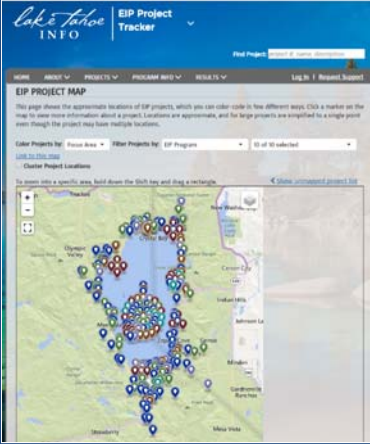



Amendments




Definition of Other:

- Updates to “Other” GIS mapping/data
- Regular updates based on best available information
- Removes unnecessary review







Amendments



TRPA Region Boundary:


- Applicant initiated process
- Plan amendment process required
- More precise, high quality evidence to justify change
- Certified Engineer/Surveyor
- Includes safeguards





Amendment Review

- RPIC approval w/ a few minor modifications and addition of map/GIS data disclaimers about accuracy (GIS is not a survey)
- APC approval
- IEC: No significant effects
- TRPA staff is digitizing the waterward edge of the pierhead line as depicted on the existing hardcopy maps



Recommendation

Recommend approval of the following motions:

- A motion to approve the required findings, including a finding of no significant effect, for adoption of the amendments to update Ch.s 10, 11, 12, 14, 30, 60, 61, 62, 66, 67, 68, and 90 of the TRPA Code of Ordinances as provided in Attachments C and D hereto.
- A motion to adopt Ordinance 2016-___, amending Ordinance 87-9, as previously amended, to amend Ch.s 10, 11, 12, 14, 30, 60, 61, 62, 66, 67, 68, and 90 of the Code of Ordinances to integrate Geographic Information System mapping as provided in Attachment D hereto.

In order for the motions to pass, an affirmative vote of at least four GB members with votes from each state is required.



Thank you! Questions? Comments?

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