



HUMBOLDT COUNTY ASSOCIATION OF GOVERNMENTS
Regional Transportation Planning Agency
Humboldt County Local Transportation Authority
Service Authority for Freeway Emergencies
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AGENDA ITEM 7d
HCAOG Board Meeting
April 20, 2017

DATE: April 11, 2017
TO: HCAOG Policy Advisory Committee (PAC)
FROM: Oona Smith, Senior Planner
SUBJECT: **Administrative Drafts of Regional Bike Plan Update**

STAFF REPORT

Contents:

- Staff's Recommended Action
- Staff Summary
- Administrative drafts of Chapters 1 through 5

Staff's Recommended Action:

1. Introduce the item as an action item;
2. Allow staff to present the item;
3. Receive public comment;
4. Discuss item and consider making the motion:
"I move that the TAC recommend the HCAOG Board approve the administrative draft chapters one through five of Regional Bike Plan Update for public review."

Staff Summary:

you to consider presently are four more chapters of administrative drafts. All chapters have been updated with current information, and I added new information.

Chapter 2–Bike Network Goals & Policies — I have proposed new policies to reflect both current State and Federal goals for active transportation as well as best practices or strategies that have advanced in the last five years. I have re-organized some policies to streamline those that were redundant and duplicated in the Bike Plan and *VROOM*'s "Complete Streets" and "Commuter Trails" elements.

Chapter 1–Plan Purpose — “Bike Plan Outcomes” (previously organized as “Benefits of the Bike Plan”) correspond more with current State and federal goals. This chapter also updates regional, state, and federal plans and policies that support the Bike Plan’s objectives.

Chapter 3–Bicycle System Design Factors — This chapter describes the relatively recent typology of types of riders. A new discussion of “Factors for Bicycle Friendliness” describes the elemental design and planning considerations for bicycle networks and safety, including bicycle LOS, bicycle compatibility index, and bicycle level of traffic stress. Rather than appending figures of basic bikeway design standards as previous Bike Plans have, the updated chapter lists as references the design guidelines that are considered as covering current best practices, for example the NACTO and AASHTO guidelines, as well as the Caltrans’ manuals.

Chapter 4–Plan Implementation Programs & Projects — This chapter identifies the regional priority programs, which are basically the same since the 2004 Bike Plan. This update reorganizes this chapter to include existing resources and studies under the related program/project, rather than being listed in a separate chapter.

In addition to the regional priorities, the chapter still includes the local jurisdictions’ bike facilities, existing and proposed. However, we are not including the demographic and forecast information that is no longer required since the Bicycle Transportation Account funding expired.

(New) Chapter 5–Bike Commute and Safety Data — This new chapter presents methodology for collecting bicycle (and pedestrian) trip data. It gives examples of formulas to estimate changes in trip rates, and references several tools, guidebooks, and online sources for forecasting. This chapter now has the transportation-related Census data for Humboldt County.

The final chapter in the Bike Plan, “Costs and Implementation Strategy” is not updated yet. As it is currently, it mostly lists funding sources, and includes a cost estimate summary for all jurisdictions’ projects for Class I, II, and III bikeways. Bike maps also need to be updated.

Staff will be doing public outreach for the plan in May, which is Bike Month, and through June or July. Staff will prepare a final draft after the public (and agency) review and comment period, and will present it to the Board to consider for adoption.

The TAC recommends that the Board approve these five chapters for public review.