Bicycle Facilities Planning

Assignment 1: Bike Boulevard Audit

Assignment Description for Instructor:
This audit will allow students to assess the potential of a roadway to be developed into a bicycle boulevard or to assess the success of an existing bicycle boulevard. The audit will walk through the elements that should be present for a bicycle boulevard and provide a greater understanding of developing a neighborhood greenway.

Instructor Prep Work:
- Select the potential streets to be assessed by students. May have students audit same street or different ones.
- Remind students about travel patterns varying by time of day and day of the week.
- Make and distribute copies of the Bicycle Boulevard Audit from “Bicycle Boulevard Planning and Design Guidebook-V1.1”
- Provide a map of the area to note destinations, design elements, conflict areas, etc.
- Give students the parameters for the day and time of audits.

Time Required:
- 2-3 hours in the field
- 1 hour write up
- In class: 5-10 minute group summary presentations

Assignment:
Students should turn in a completed audit form and a 2 page write up of observations about the audit, its process, and suggestions for the future development of this bicycle facility. The write up will then be discussed in class.
Assignment 1: Bike Boulevard Audit

Assignment Description for Students:
This audit will have you assess the potential of a roadway to be developed into a bicycle boulevard or the success of an existing bicycle boulevard. The audit will walk through the elements that should be present for a bicycle boulevard and provide a greater understanding of developing a neighborhood greenway. You should walk the street segment you have been assigned and complete the audit form based on your observations.

Things to consider
- What could be done to improve the facility
- What is working successfully on the street
- How does the street segment’s location impact the audit?

Time Required:
- 2-3 hours in the field
- Completion of audit, write up of observations.
- 5-10 minute summary presentation in class.

Assignment:
You will turn in a completed audit form and a 2 page write up of your observations from the audit and suggestions for the future development of this bicycle facility. You will be asked to discuss your summary in class.