MAPPING BIKEWAYS IN LA COUNTY
COLLABORATION THROUGH GIS

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The new frontier
**THE ISSUE**

- **Goals**
  - Collaboratively plan, manage and access bike infrastructure across the County.
  - 88 cities, many stakeholders
  - Support the multiple business functions needed to succeed
  - Multi-device support

- **Functions**
  - Public Access
  - Planning
  - Management
  - Public Input

- **The Technology**
  - ESRI ArcGIS Server
  - Latitude Geographics Geocortex Essentials

- **Development**
  - < 1 week so far

OVERVIEW

Dashboard

Repository
- Management Data
- Planning Data
- Public Comments

Viewer

Comments
Password Protected

Desktop Only Version (fully featured)
- Authoritative sources can update the information via web-based tools.
- We can add any reference data necessary
- [http://egis3.lacounty.gov/slv/?Viewer=BikeWayEditor](http://egis3.lacounty.gov/slv/?Viewer=BikeWayEditor)

Mobile-aware version (desktop/tablet/handheld)
- [http://egis3.lacounty.gov/m/?viewer=BikePathViewer](http://egis3.lacounty.gov/m/?viewer=BikePathViewer)
- Can edit in place.
- Embeddable!

Instantly sees suggestions and comments
BIKE PATH DASHBOARD
BIKE PATH VIEWER

- Instantly reflects changes made in the dashboard
- Public
- Mobile-aware version (desktop/tablet/handheld)
  - [http://egis3.lacounty.gov/m/?viewer=bikepathpublic](http://egis3.lacounty.gov/m/?viewer=bikepathpublic)
  - Embed into any website with one line of code:
    - `<iframe src="http://egis3.lacounty.gov/m/?viewer=bikepathpublic" height="500" width="95%"></iframe>`
- This is powerful – one map can be leveraged many times
  - Any agency/group with an interest, including bike coalitions, for example.
BIKE PATH VIEWER
BIKE PATH SUGGESTIONS

- Public editing
- Mobile-aware version (desktop/tablet/handheld)
  - [http://egis3.lacounty.gov/m/?viewer=bikepathsuggestions](http://egis3.lacounty.gov/m/?viewer=bikepathsuggestions)
  - Embed into any website with one line of code:
    - `<iframe src="http://egis3.lacounty.gov/m/?viewer=bikepathsuggestions" height="500" width="95%"/></iframe>`
- Allows suggestions to be added
BIKE PATH SUGGESTIONS
SUMMARY

- Integrated suite of applications
- Rapid application development
- Multiple deployment platforms
- No custom coding
- Future
  - Uploading pictures, etc.
- Framework for collaborative information management, with public input.
  - Service Locators
  - Disaster Management and Reporting
  - Environmental Health
  - Inspections and Violations
  - Any agency with field staff!
THANK YOU!

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