

SACOG

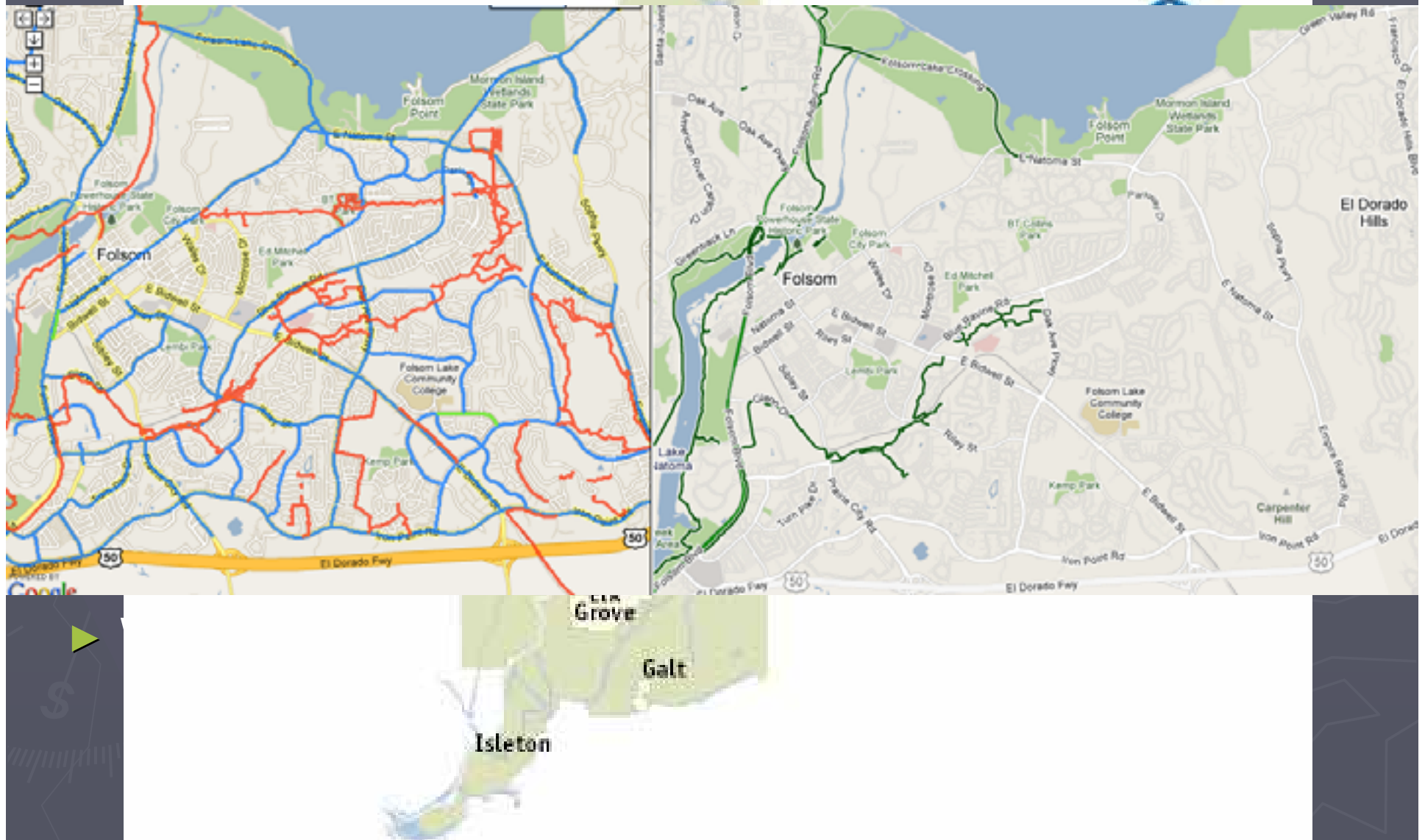
Online Bicycle Trip Planner

Sacramento Area Council of
Governments

1415 L St, Sacramento, CA 95814

<http://www.sacog.org>

Sacramento Metropolitan Area



Application Requirements

- ▶ Current jurisdiction
 - Class
 - Class
 - Class
 - Class
- ▶ Control and change
- ▶ Detour
- ▶ Simple
- ▶ Phone b

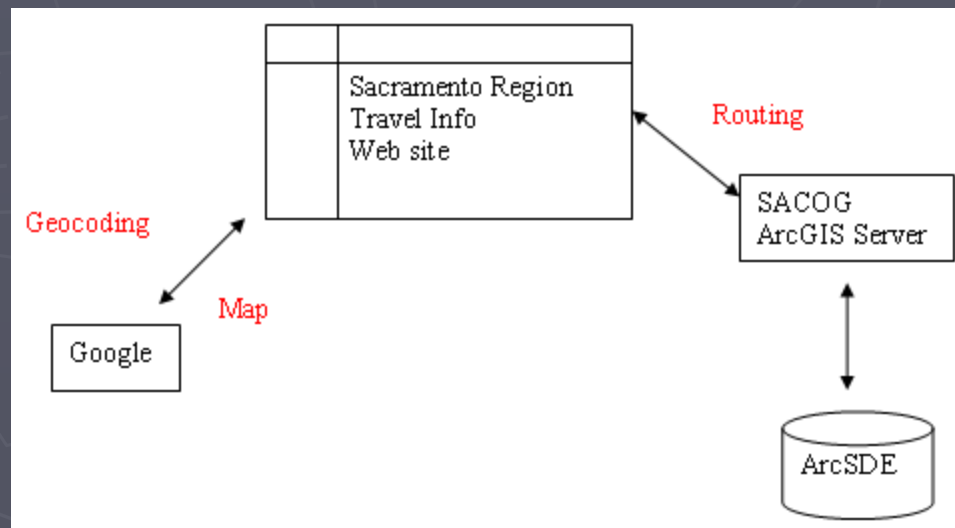


from local

a bike lane
ge
d by bikers
user input

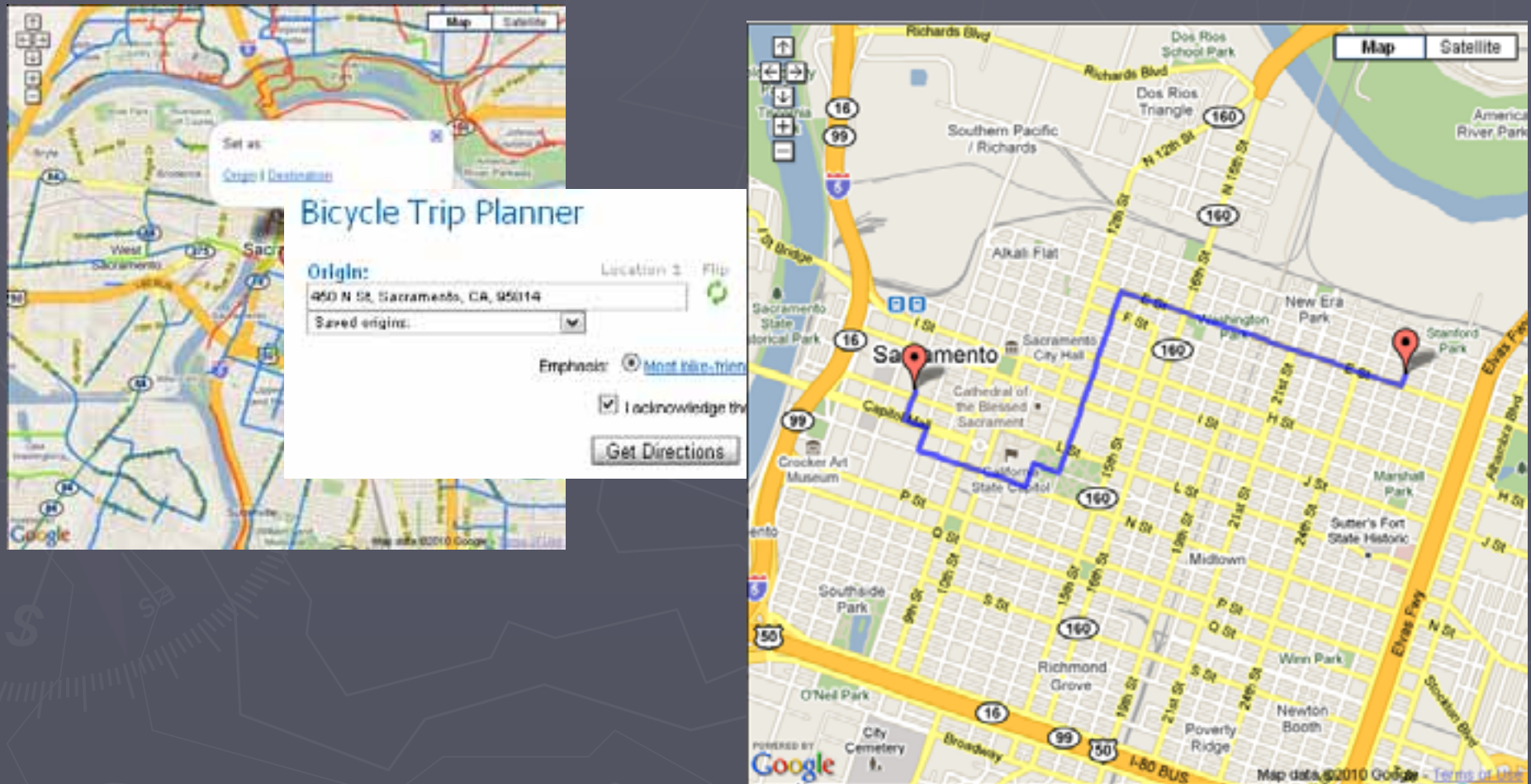
Technical Solution

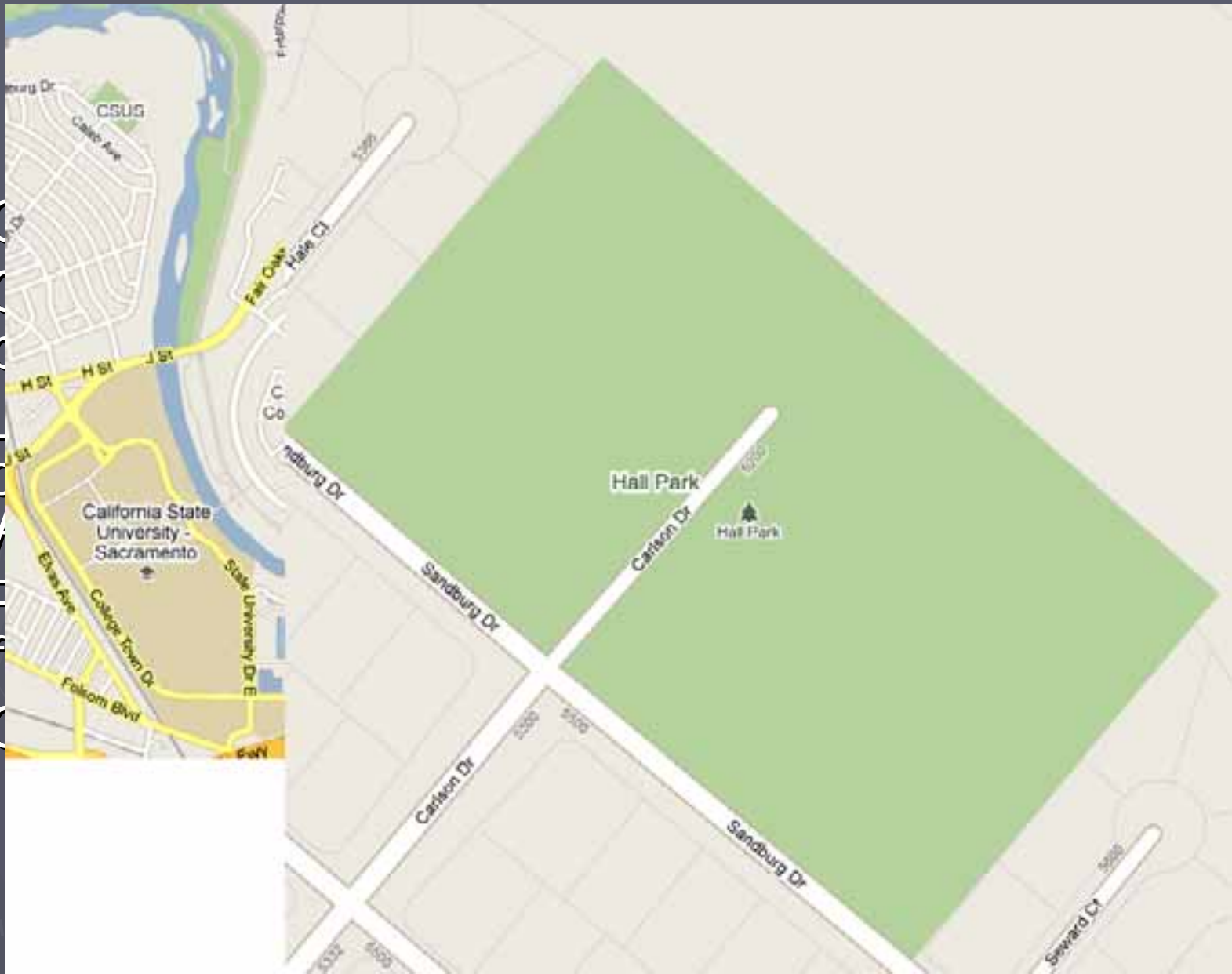
- ▶ Google maps mash-up
- ▶ Javascript
- ▶ ArcGIS Server
- ▶ Network Analyst



Demo

<http://www.sacregion511.org/bicycling/trips/>





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is
(c.)

Future Plans

- ▶ Naming Class I bike paths
- ▶ Maintenance Application using mark-up technology on the web
- ▶ Annual or biannual data updates?
- ▶ Seek \$\$\$ for mobile apps
- ▶ Better relationship with Google to move data to their servers?
 - Open line of communication from the public on road conditions and preferred routes
 - Regular updates

Resources

► ESRI

- <http://resources.arcgis.com/content/arcgis-api-javascript>
- [http://www.esri.com/software/arcgis/arcgisserv
er/network-extension.html](http://www.esri.com/software/arcgis/arcgisserv
er/network-extension.html)

► Google

- <http://code.google.com/apis/maps/>

Questions

► Contact Info

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