# C'est Levee? Reinventing Our Levees

#### **Levee Top Trails in Southeast Louisiana**

Dan Jatres, Regional Planning Commission

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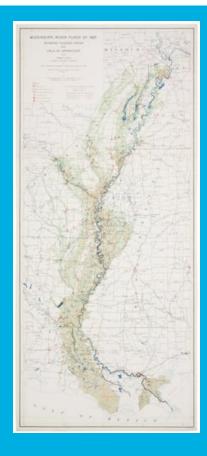
## Agenda

- History, Planning and Development
- Construction
- Post-Katrina
- Future Growth
- Regional Connections



# A Little History...

- Great Mississippi Flood of 1927
- Flood Control Act of 1928
  - Mississippi River and Tributaries Project
  - USACE constructs flood control
- Levee districts
  - Maintenance and operation





# Mississippi River and Tributaries Project

- Eastbank
  - 190+ miles
  - Baton Rouge to Pointe à la Hache
- Westbank
  - 290+ miles
  - Simmesport to Venice
- Public right-of-way
  - Continuous linear green space
  - Maintenance paths seen as potential recreational facility



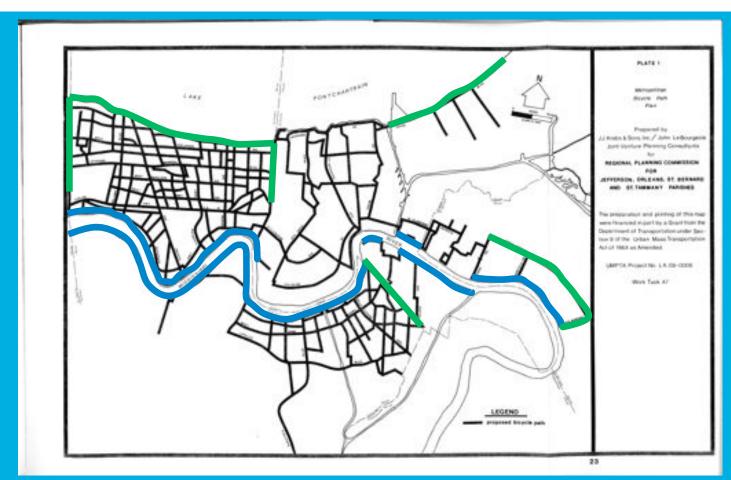


# Early Planning

- First proposals: parish initiatives
  - Jefferson Parish Bicycle Path Plan, 1975
  - New Orleans Bikeways, 1976
  - Both plans included levee top paths
- Regional System
  - Metropolitan Bicycle Path Plan, 1977
  - Proposed a 3-parish network of 388 miles
  - Included 43 miles on Mississippi River levees



# 1977 Metro New Orleans Bike Plan





#### Barriers

- Funding
- Multiple Jurisdictions
  - Parishes
  - Levee districts
  - State of Louisiana
  - US Army Corps of Engineers
- Legal Issues
  - Authority to construct
- Access Issues
  - Port of New Orleans
  - Avondale Shipyards
- Property Rights





### Overcoming Barriers

#### Funding

- Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA)
- Transportation Enhancements
- \$12m+ in 8 parishes in Mississippi River Levee Trails
- Multiple Jurisdictions
  - RPC became facilitator
  - USACE: Planning Assistance to States



# Overcoming Barriers



- Legal Issues
  - LA Legislature: Servitude to levee districts
  - Corps: No Congressional authority or funding
- Access Issues
  - Move off the levee crown
  - Bridges
- Property Rights
  - Less of a problem in urban areas

### Construction

- Early-mid 90s
  - Jefferson and Orleans
- TE Funding
  - Parishes and levee districts provide local match (20%)
- Design
  - Corps contributes to planning and design
- NORBAC
  - Citizen involvement





### 10 Years of Growth



- By 2005
  - 43.5 miles built
  - 83.1 miles planned
- On-street facilities through New Orleans urban area
- Ferry system connects
   Eastbank and Westban

### Post-Katrina

- Challenges
  - Unresolved issues
  - New issues
- Opportunities
  - Expanded system
  - Surge in public interest





# Post-Katrina Challenges



#### Unresolved Issues

- Funding
- Jurisdictions
- Legal Issues
- Access Issues
- Property Rights
- New Issues
  - Storm damage
  - Levee lifts
  - USACE timelines



#### Levee Lifts

- Levee Construction
  - Repairing Katrina damage
  - Raising levees to authorized height
  - Correcting structural problems
  - Raise levees to Cat-5 protection
- Largest challenge facing the levee trails
- Corps resisted replacing trail sections they remove
  - Not authorized or funded by Congress



# New Partnerships

- DOTD, USACE, and RPC
- Corps will replace trail in Orleans and Jefferson
- Future trail segments in conjunction with Corps projects
  - DOTD provides gap funding
- Adjusted construction timelines
- Asphalt all weather access roads for maintenance and inspection
  - Possible solution for Lakefront



BUILDS THE WAY



## Post-Katrina Opportunities

- Extensive community planning: bike/ped a common theme
- Quality of life
- Economic development
- Public support
- Political support





#### **Future Plans**

- Eastbank
  - Baton Rouge to New Orleans
  - Feasibility study beginning soon
- Westbank
  - Talk of similar feasibility study
- Construction
  - Projects funded in Jefferson, St.
     Bernard, St. Charles and St. John Parishes
- Planning
  - Plaquemines and St. Charles
- Regional connections
  - New Orleans on-street routes
  - Jefferson: River to Lake
  - Ferry network









Southeast Louisiana Levee Top Trails



#### **Contact Information**

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