

Greater New Orleans Hurricane & Storm Damage Risk Reduction System

Jefferson Lakefront Construction Update

Public Meeting

September 17, 2009

Congregation Gates of Prayer



US Army Corps of Engineers
BUILDING STRONG

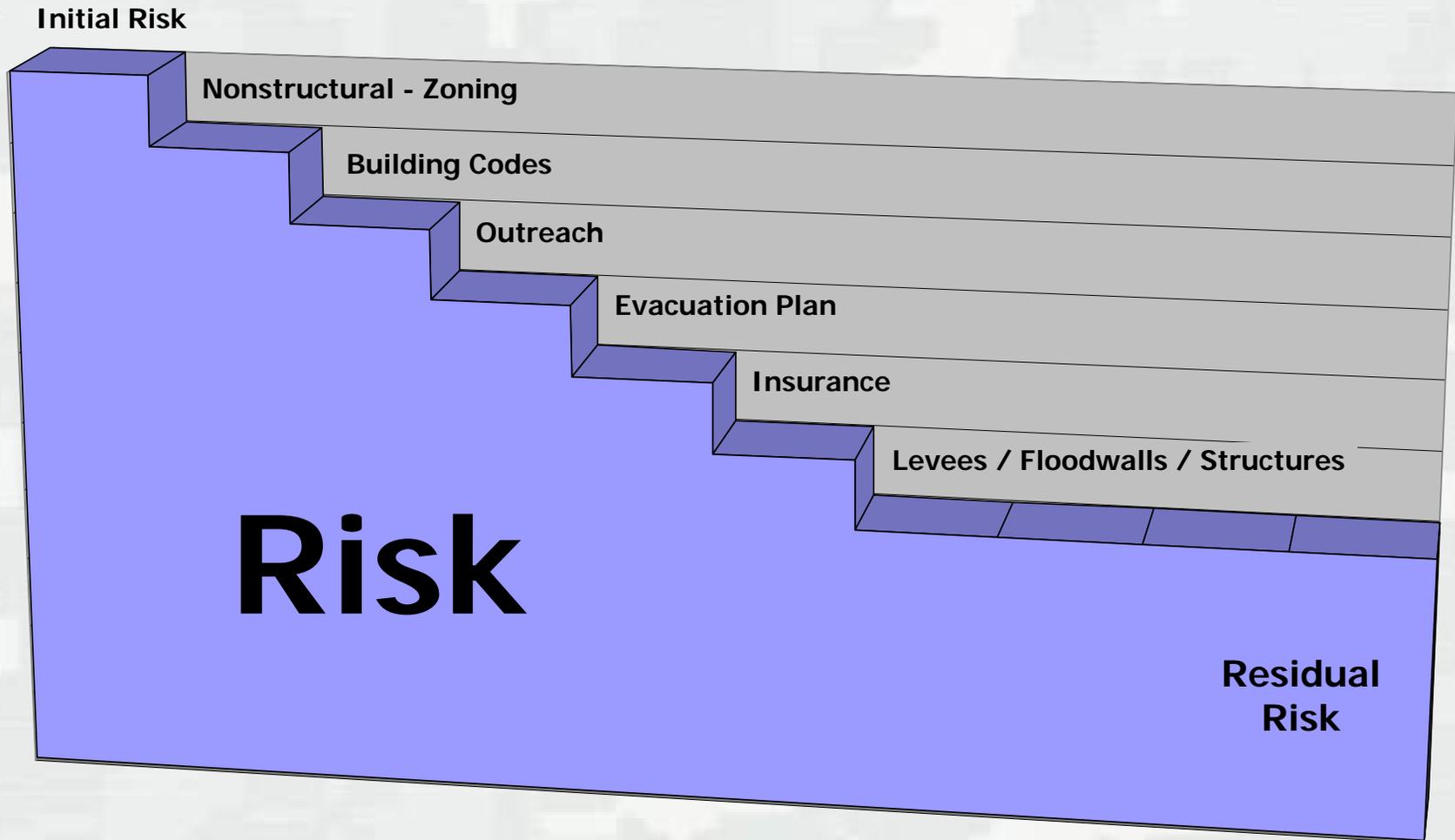


Meeting Purpose

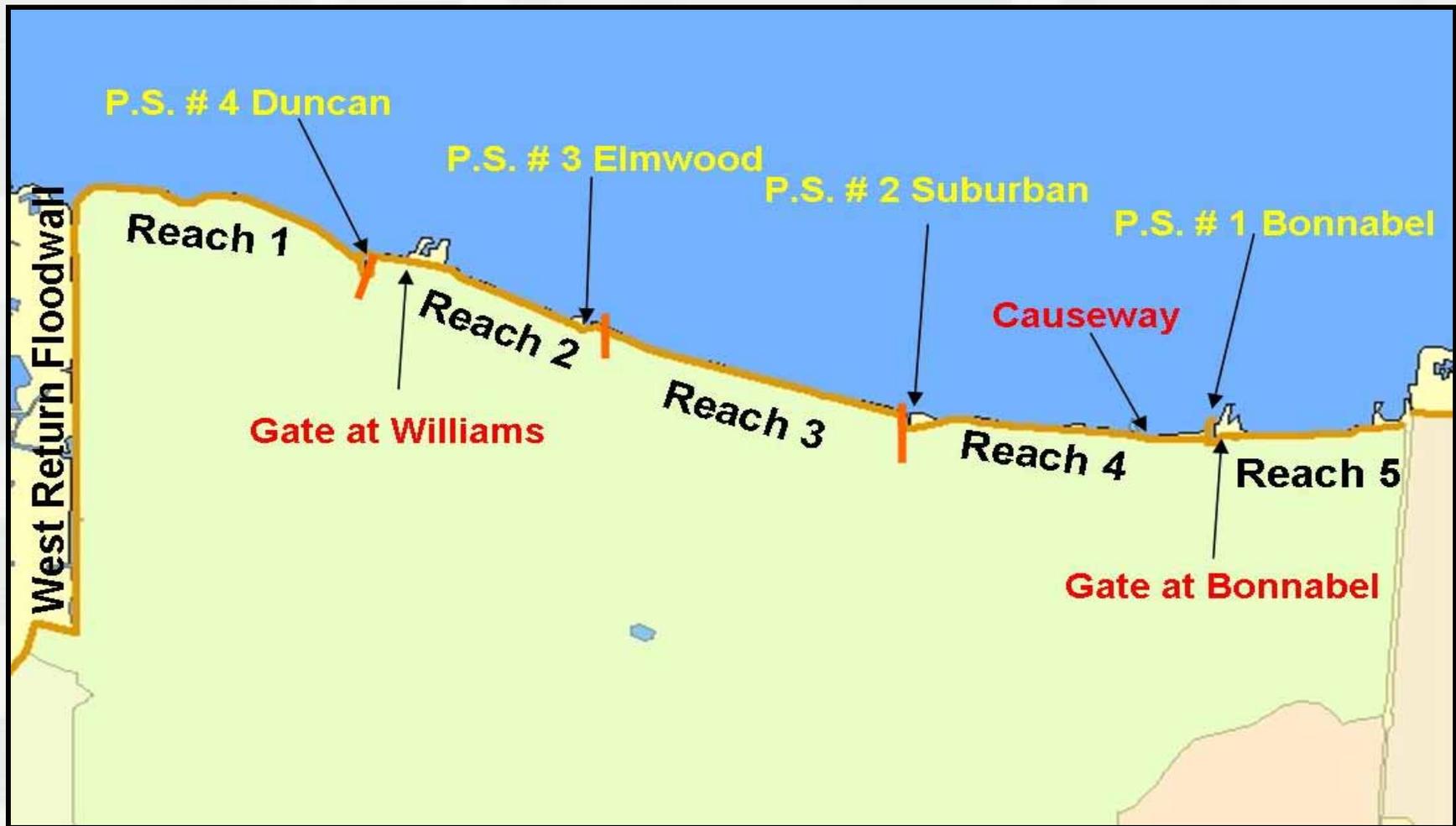
- To discuss construction projects in the area and anticipated schedules
- To discuss access routes and staging areas for each contract
- To discuss overall construction impacts for the community



Risk – Shared Responsibility



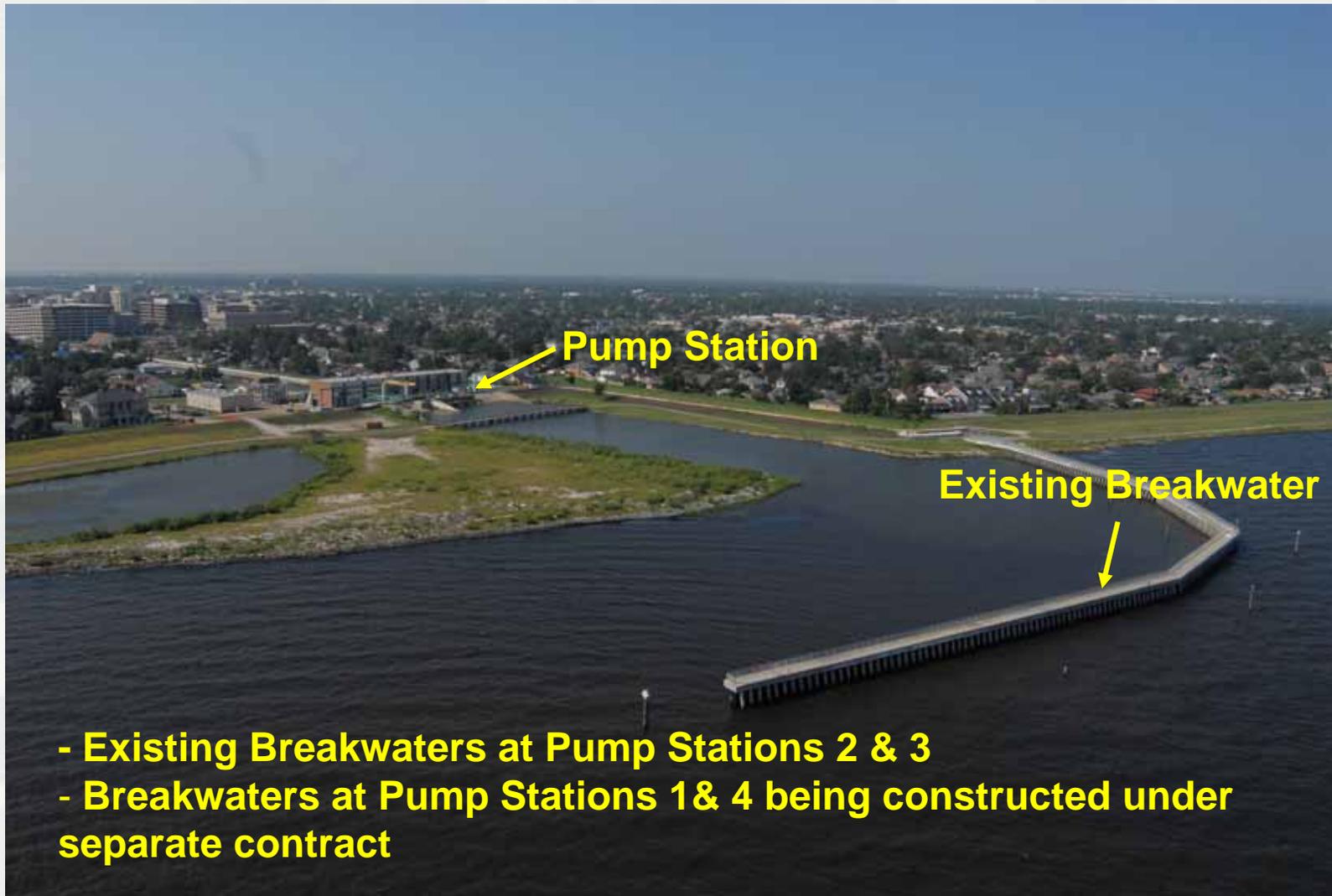
Jefferson Parish Lakefront



Typical Levee Section



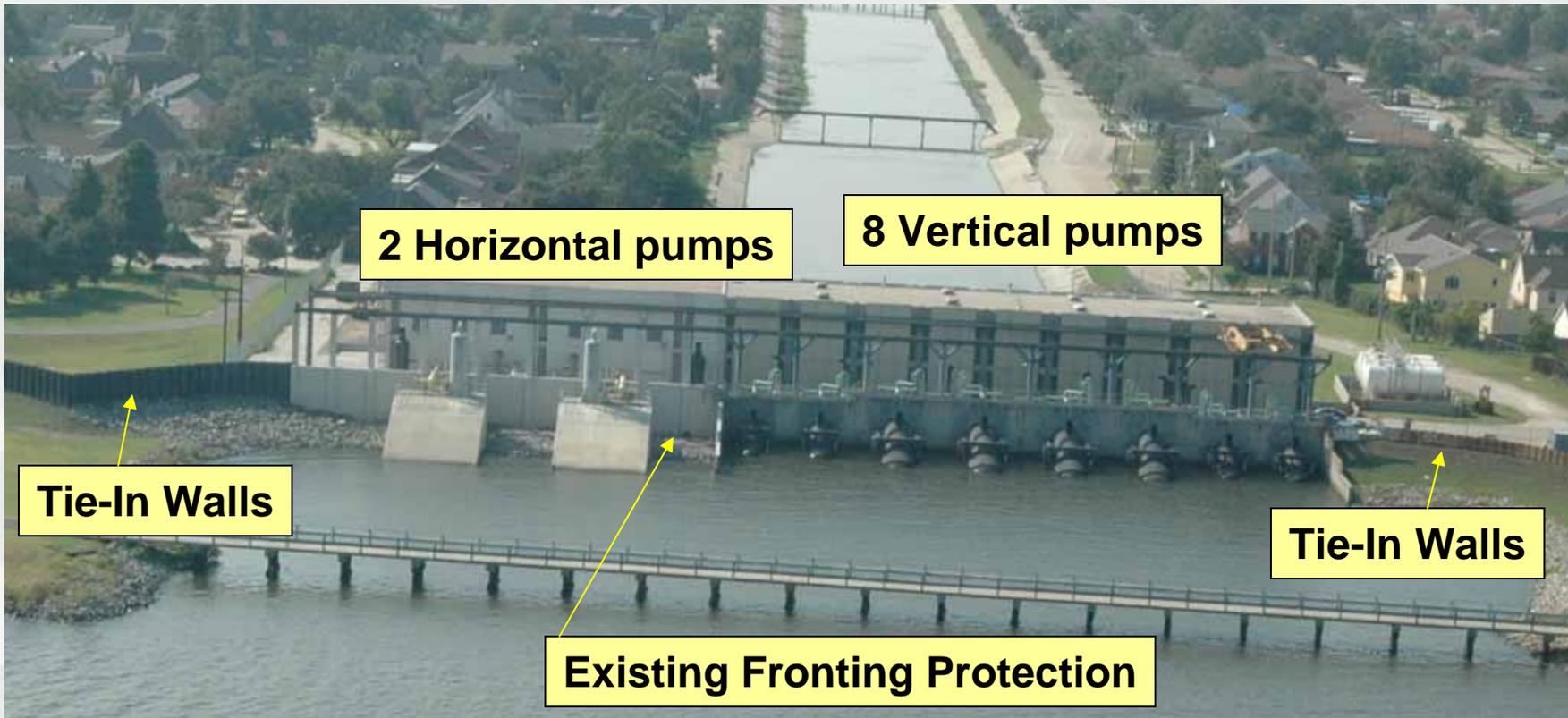
Breakwater Suburban PS #2



- Existing Breakwaters at Pump Stations 2 & 3
- Breakwaters at Pump Stations 1 & 4 being constructed under separate contract

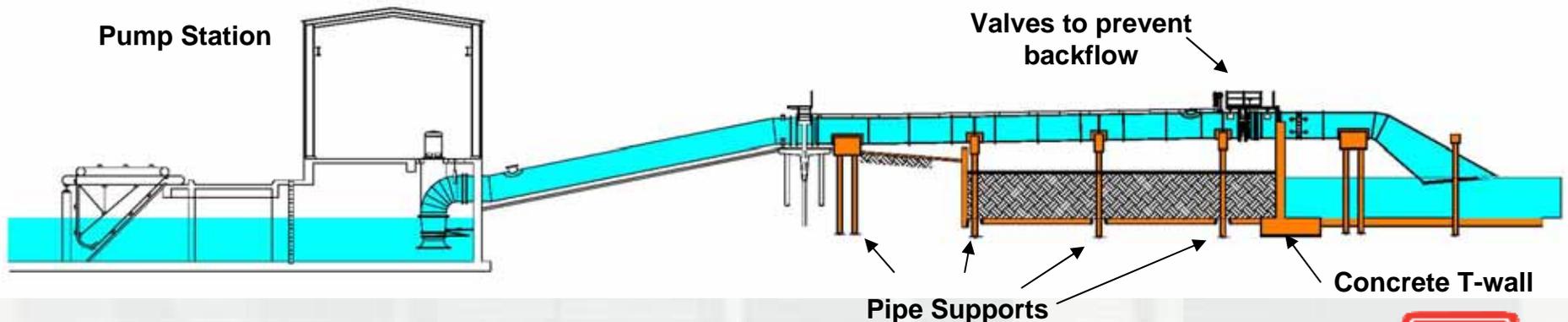


Elmwood Pump Station #3



Purpose of Fronting Protection

- Risk Reduction
 - Construction of continuous concrete T-wall in front of pump stations
 - Valves or gates to keep water from flowing back through pumps



Typical cross section of fronting protection



West Return Floodwall (South)

- Expected Award Date
 - 1st Quarter 2010
- Risk Reduction In Place By
 - 2nd Quarter 2011
 - Contract complete 3rd Quarter 2011
- Access
 - I-10 to Loyola Ave (Southbound) to Veterans Blvd (Westbound)

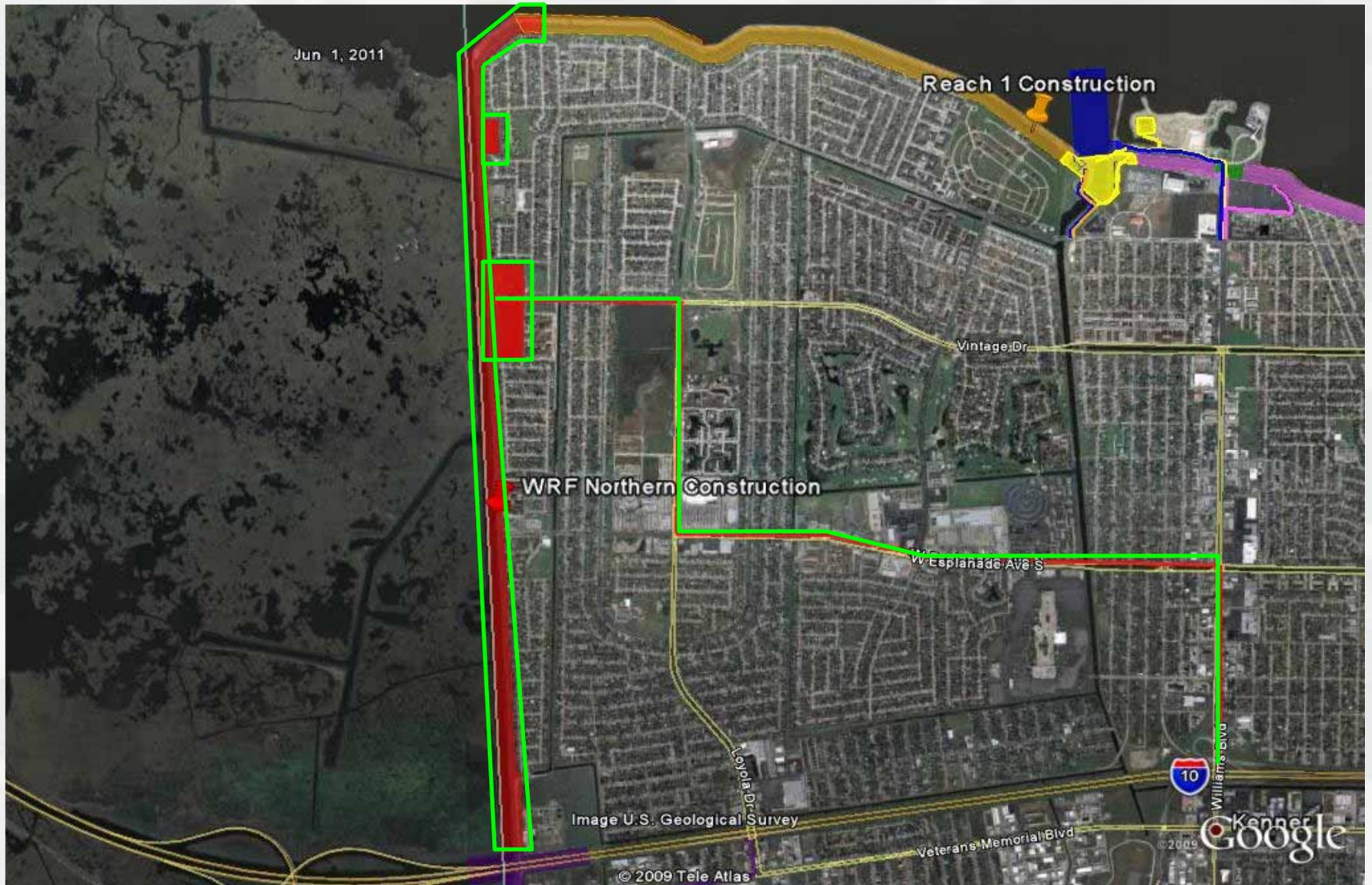


West Return Floodwall (South)

- Impacts
 - Increased truck traffic on access roads
 - Closure of West Return Floodwall Canal and Bike Path
 - Increased noise in close proximity to the floodwall
 - 24 hour operations permitted, including pile driving
 - Demolition of existing floodwall will follow completion of new T-wall



West Return Floodwall (North)



West Return Floodwall (North)

- Expected Award Date
 - 1st Quarter 2010
- Risk Reduction In Place By
 - 2nd Quarter 2011
 - Contract complete 4th Quarter 2011
- Access
 - Lake Pontchartrain by barge
 - Williams Blvd to West Esplanade Ave to Loyola Dr to Vintage Dr

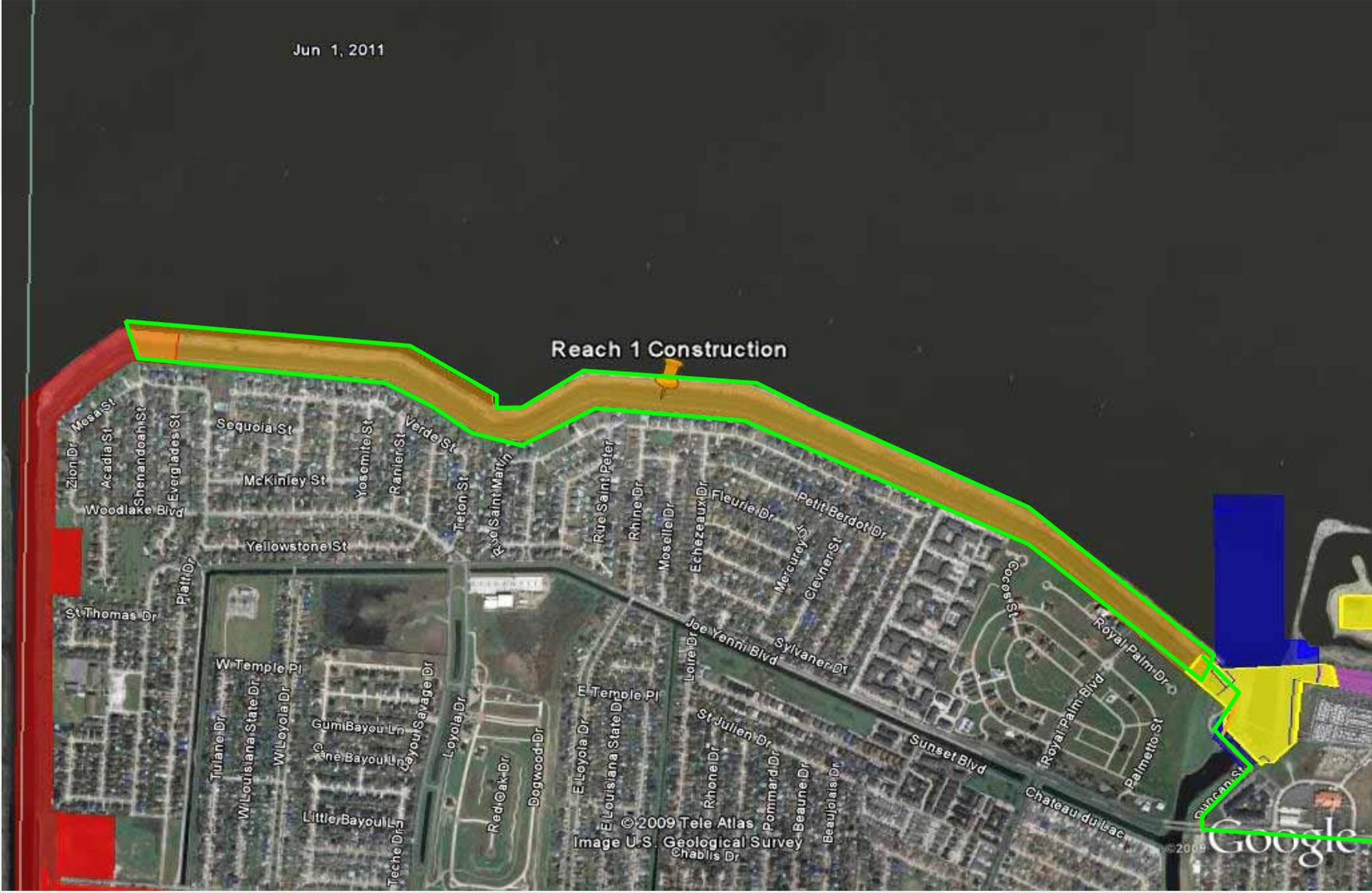


West Return Floodwall (North)

- Impacts
 - Increased truck traffic on access roads
 - Closure of West Return Floodwall Canal and Bike Path
 - Increased noise in close proximity to the floodwall
 - 24 hour operations permitted; no pile driving allowed from 9 p.m. to 6 a.m.
 - Demolition of existing floodwall will follow completion of new T-wall



Levee Reach 1



Levee Reach 1

- Award date
 - 18 August 2009
- Estimated Completion
 - 2nd Quarter 2010
- Access
 - Williams Blvd to Joe Yenni Blvd to Duncan St



Levee Reach 1

- Impacts
 - Increased truck traffic on access roads
 - Access to levee and lakefront will be closed from West Return Floodwall to Duncan Pump Station



Duncan PS Breakwater



Duncan PS Breakwater

- Award date
 - 21 August 2009
- Estimated Completion
 - 2nd Quarter 2010
- Access
 - Williams Blvd to Joe Yenni Blvd to Duncan St
 - Lake Pontchartrain by barge



Duncan PS Breakwater

- Impacts
 - Increased truck traffic on access roads
 - Increased noise in close proximity to the Pump Station
 - Limited lakefront access



Fronting Protection at Duncan



Fronting Protection at Duncan

- Estimated Award date
 - 4th Quarter 2009
- Risk Reduction In Place By
 - 2nd Quarter 2011
 - Contract complete 4th Quarter 2013
- Access
 - Williams Blvd to Joe Yenni Blvd to Duncan St
 - Lake Pontchartrain by barge

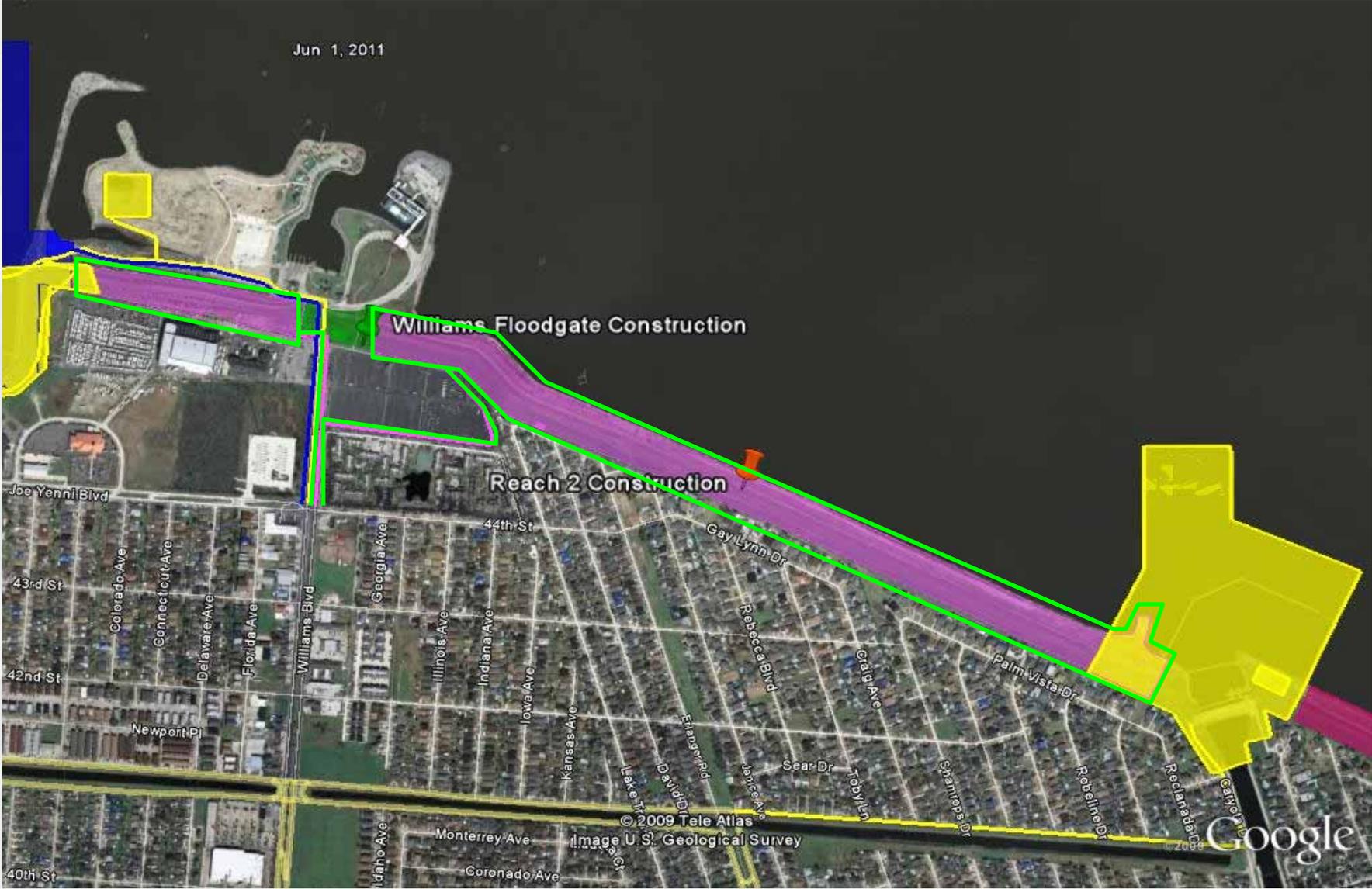


Fronting Protection at Duncan

- Impacts
 - Increased truck traffic on access roads
 - Increased noise in close proximity to the Pump Station
 - 24 hour operations permitted; no pile driving allowed from 9 p.m. to 6 a.m.



Levee Reach 2



Levee Reach 2

- Award date
 - 14 July 2009
- Estimated Completion
 - 2nd Quarter 2010
- Access
 - Williams Blvd to Treasure Chest Casino Parking Lot

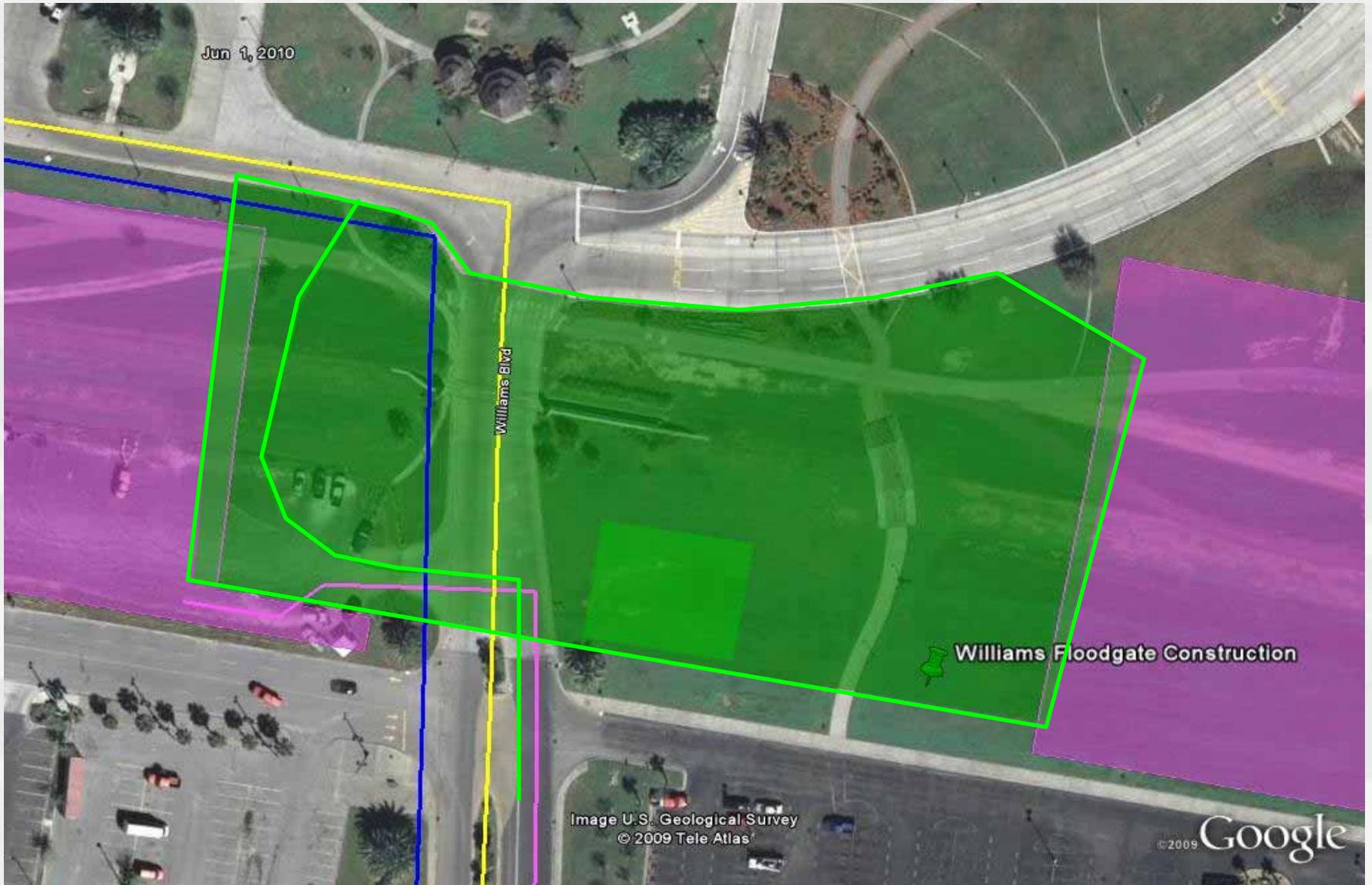


Levee Reach 2

- Impacts
 - Increased truck traffic on access roads
 - Access to levee and lakefront will be closed from Duncan Pump Station to Elmwood Pump Station



Williams Floodgate



Williams Floodgate

- Award date
 - 10 September 2009
- Estimated Completion
 - 1st Quarter 2010
- Access
 - Williams Blvd

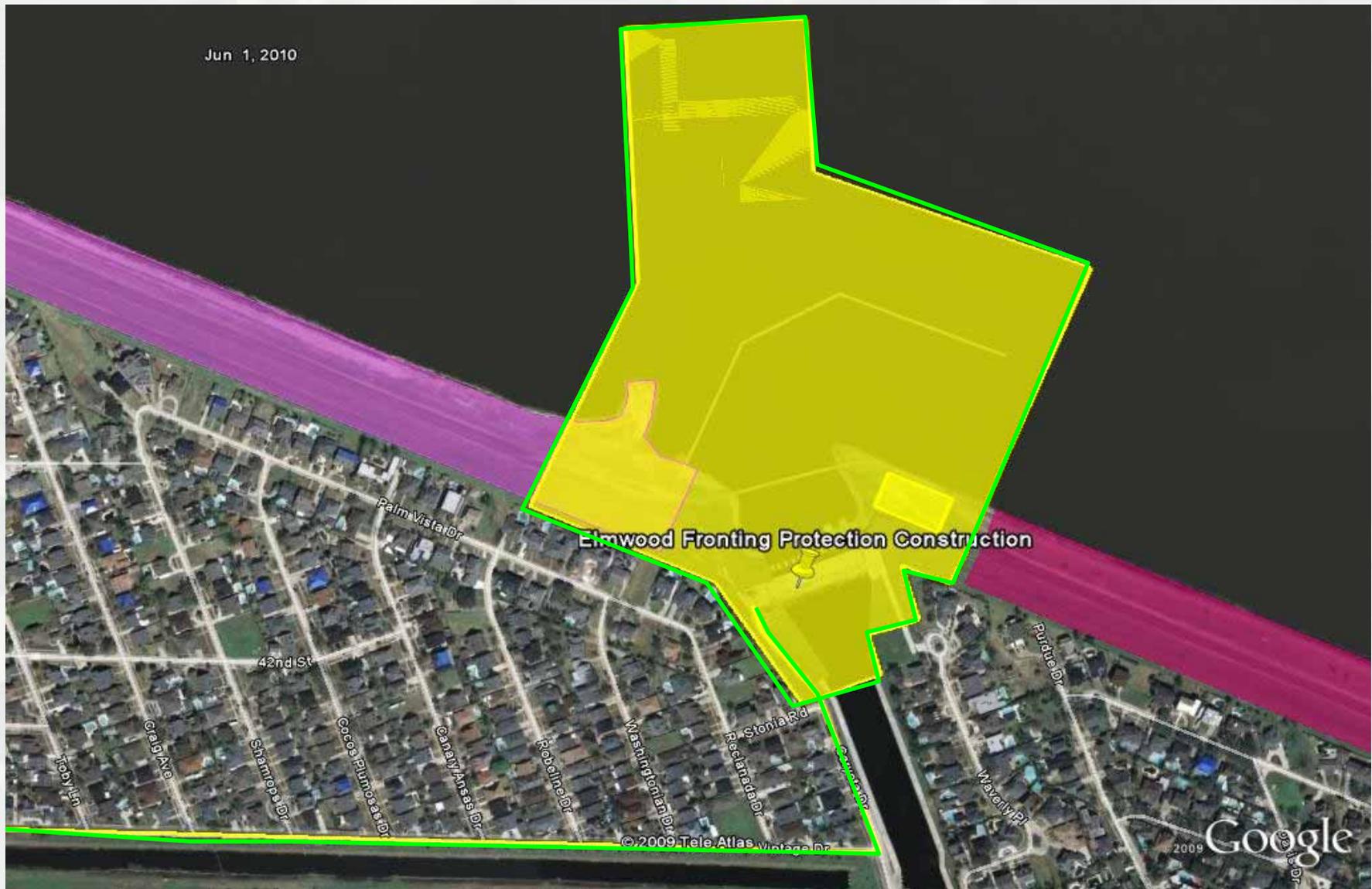


Williams Floodgate

- Impacts
 - Increased truck traffic on access roads
 - Detour road over levee will be constructed for continued access to Treasure Chest Casino and boat launch
 - Pedestrian walkway to Treasure Chest Casino will be temporarily relocated to the detour road



Fronting Protection at Elmwood



Fronting Protection at Elmwood

- Estimated Award date
 - 4th Quarter 2009
- Risk Reduction In Place By
 - 2nd Quarter 2011
 - Contract complete 4th Quarter 2013
- Access
 - Williams Blvd to Vintage Dr to Caryota Dr
 - Lake Pontchartrain by barge

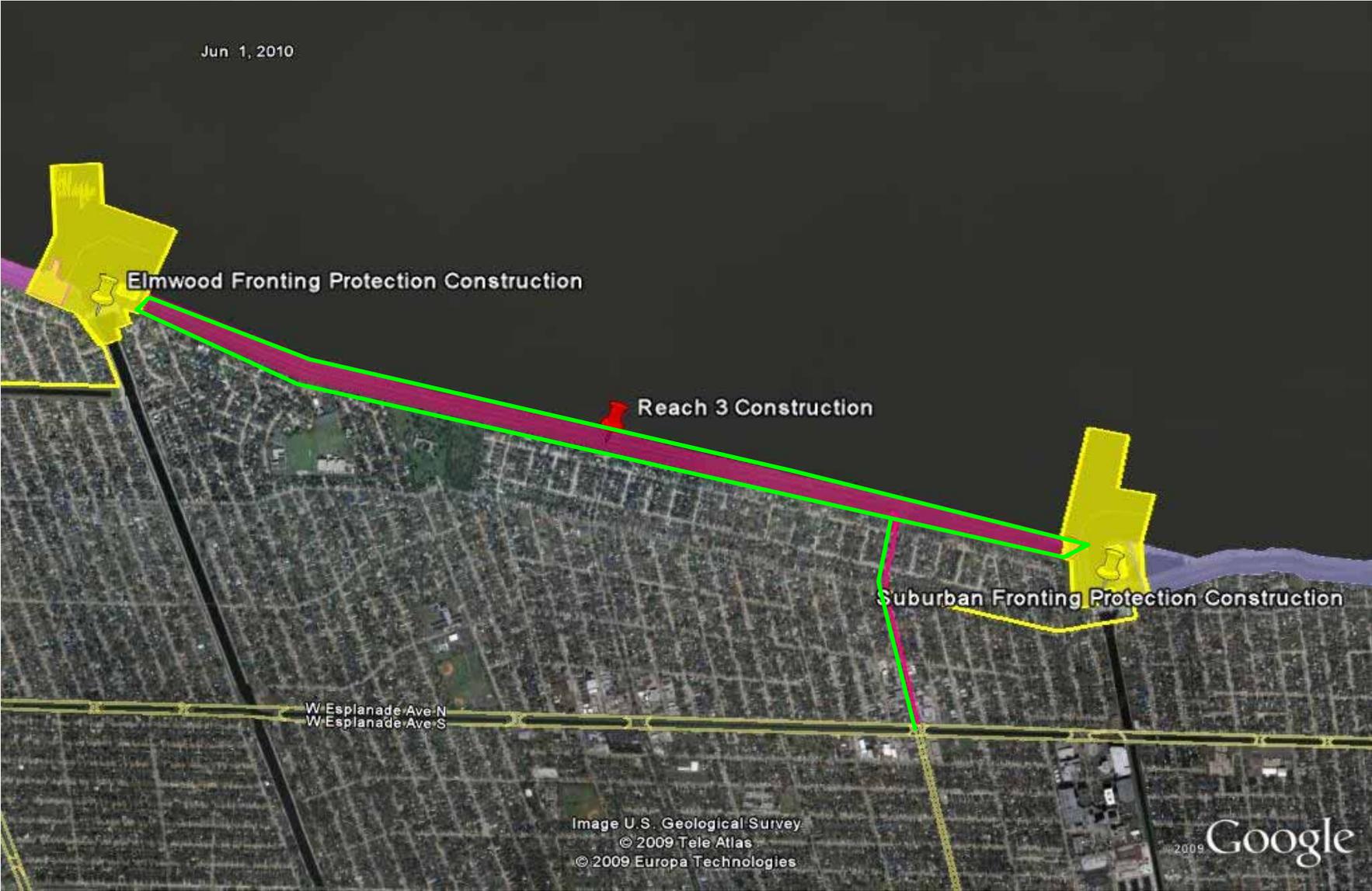


Fronting Protection at Elmwood

- Impacts
 - Increased truck traffic on access roads
 - Increased noise in close proximity to the Pump Station
 - 24 hour operations permitted; no pile driving allowed from 9 p.m. to 6 a.m.



Levee Reach 3



Levee Reach 3

- Award date
 - 14 July 2009
- Estimated Completion
 - 2nd Quarter 2010
- Access
 - Clearview Pkwy



Levee Reach 3

- Impacts
 - Increased truck traffic on access roads
 - Access to levee and lakefront will be closed from Elmwood Pump Station to Suburban Pump Station



Fronting Protection at Suburban



Fronting Protection at Suburban

- Estimated Award date
 - 4th Quarter 2009
- Risk Reduction In Place By
 - 2nd Quarter 2011
 - Contract complete 4th Quarter 2013
- Access
 - Clearview Pkwy to Avron Blvd to Lake Villa Dr
 - Lake Pontchartrain by barge

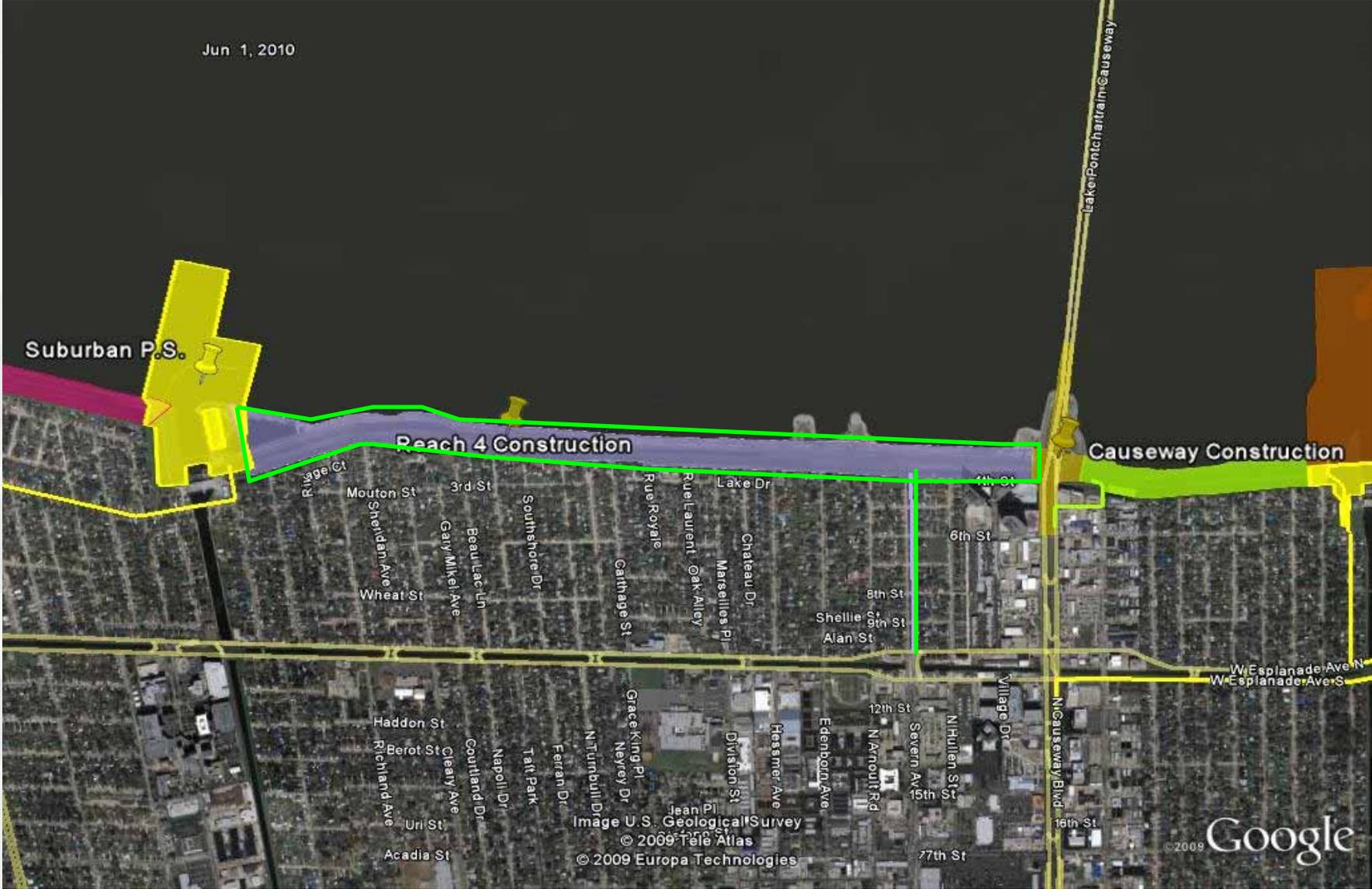


Fronting Protection at Suburban

- Impacts
 - Increased truck traffic on access roads
 - Increased noise in close proximity to the Pump Station
 - 24 hour operations permitted; no pile driving allowed from 9 p.m. to 6 a.m.



Levee Reach 4



Levee Reach 4

- Award date
 - 3 September 2009
- Estimated Completion
 - 2nd Quarter 2010
- Access
 - Causeway Blvd to W. Esplanade Ave to Severn Ave

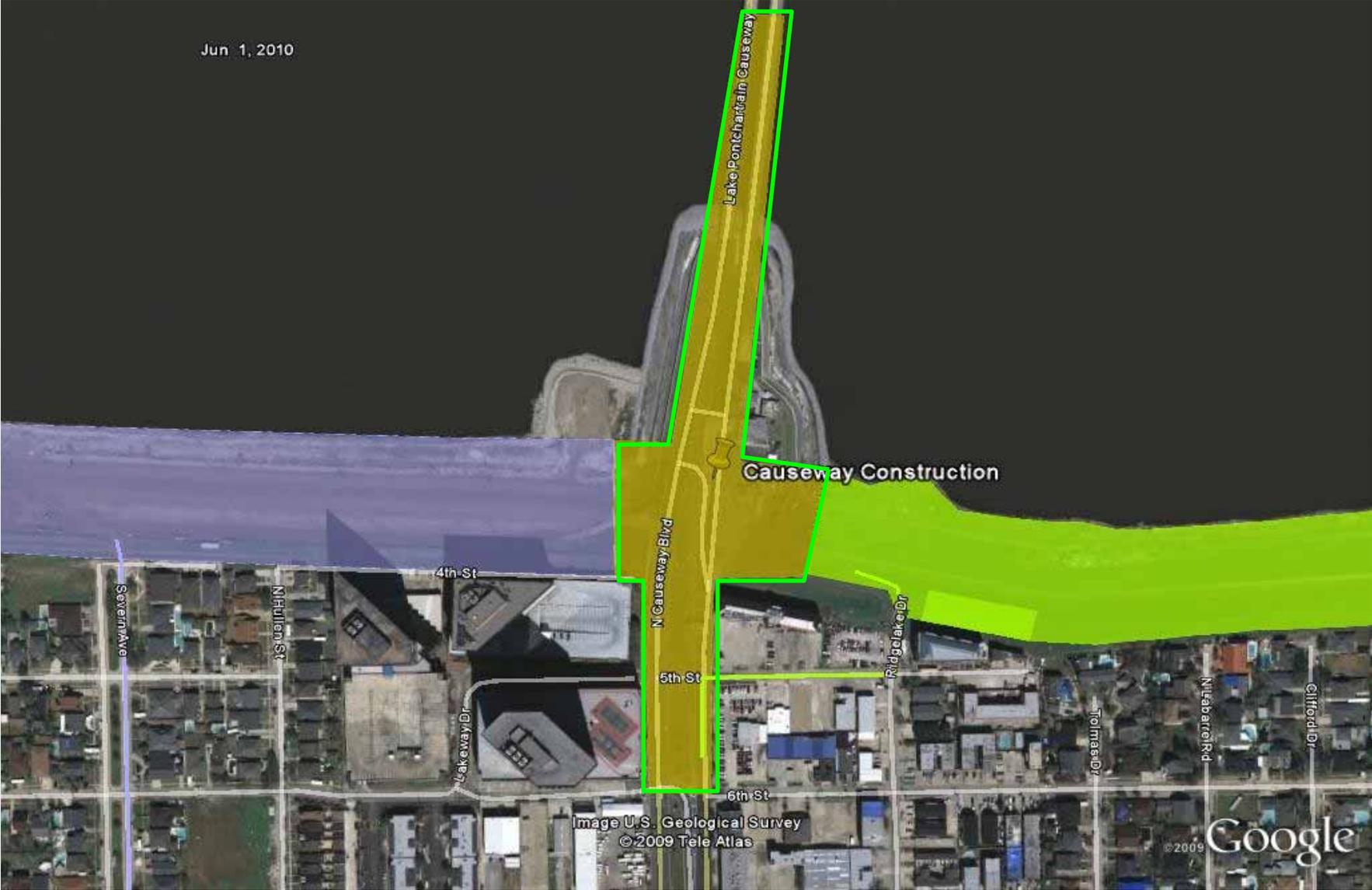


Levee Reach 4

- Impacts
 - Increased truck traffic on access roads
 - Access to levee and lakefront will be closed from Suburban Pump Station to Causeway Blvd



Causeway Blvd



Causeway Blvd

- Estimated Award date
 - 1st Quarter 2010
- Estimated 100 Yr. Risk Reduction
 - 2nd Quarter 2011
 - Contract complete 1st Quarter 2012
- Access
 - Causeway Blvd
 - Lake Pontchartrain by barge



Causeway Blvd

- Impacts
 - Temporary lane detours and lane restrictions
 - 2 lanes to remain open at all times in both directions
 - Construction equipment and activities in close proximity to Causeway
 - 24 hour operations permitted
- Project will be discussed in detail at the September 23rd public meeting



Levee Reach 5



Levee Reach 5

- Award date
 - 27 October 2008
- Estimated Completion
 - 4th Quarter 2009
- Access
 - Causeway Blvd to 5th St to Ridgelake Dr
 - Bonnabel Blvd
 - West End Blvd to Hammond Highway to Coast Guard Ramp

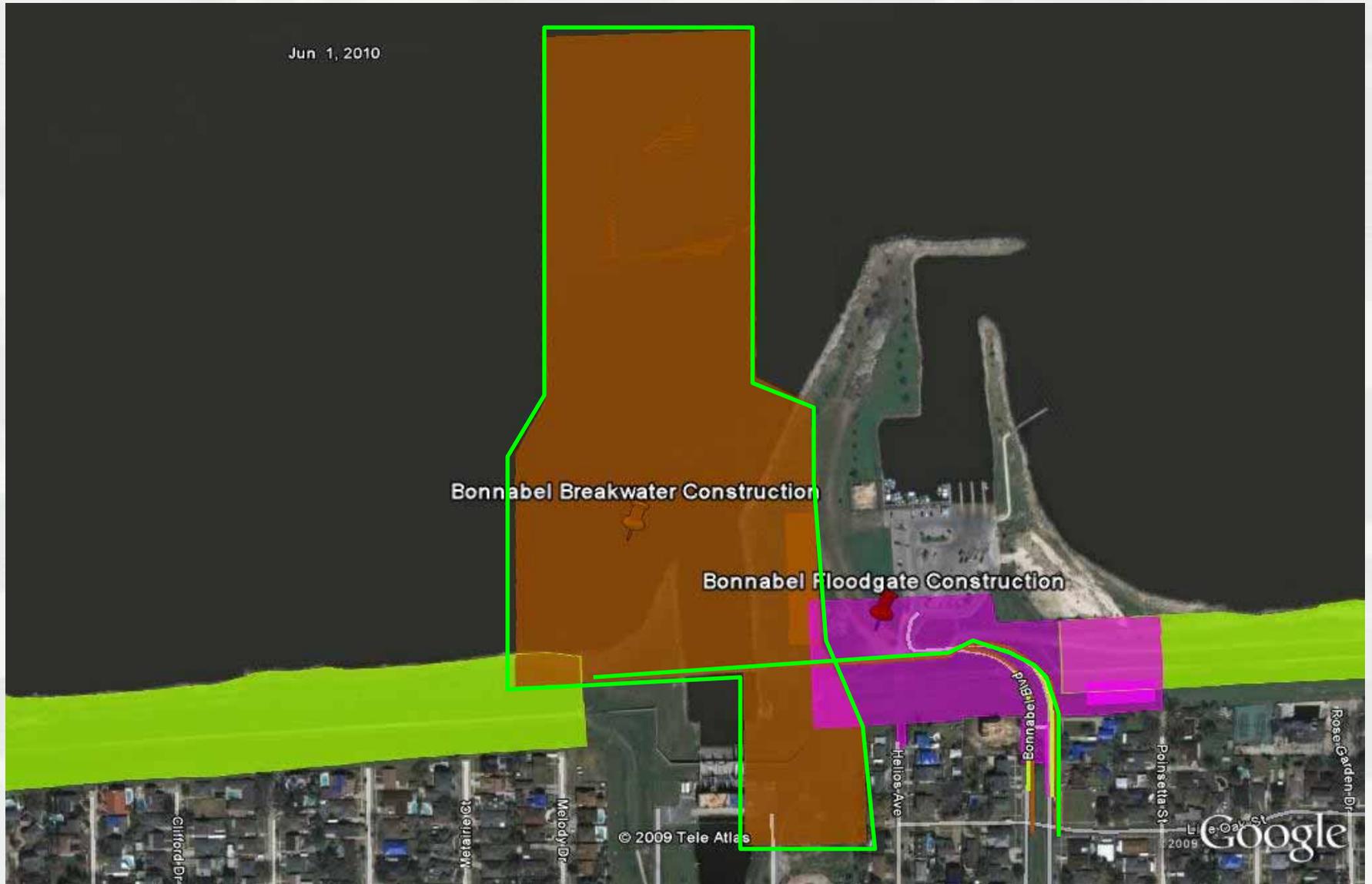


Levee Reach 5

- Impacts
 - Increased truck traffic on access roads
 - Access to levee and lakefront will be closed from Causeway Blvd to 17th Street Canal Pump Station



Bonnabel PS Breakwater



Bonnabel PS Breakwater

- Award date
 - 7 May 2009
- Estimated Completion
 - 4th Quarter 2009
- Access
 - Lake Pontchartrain by barge
 - Bonnabel Blvd

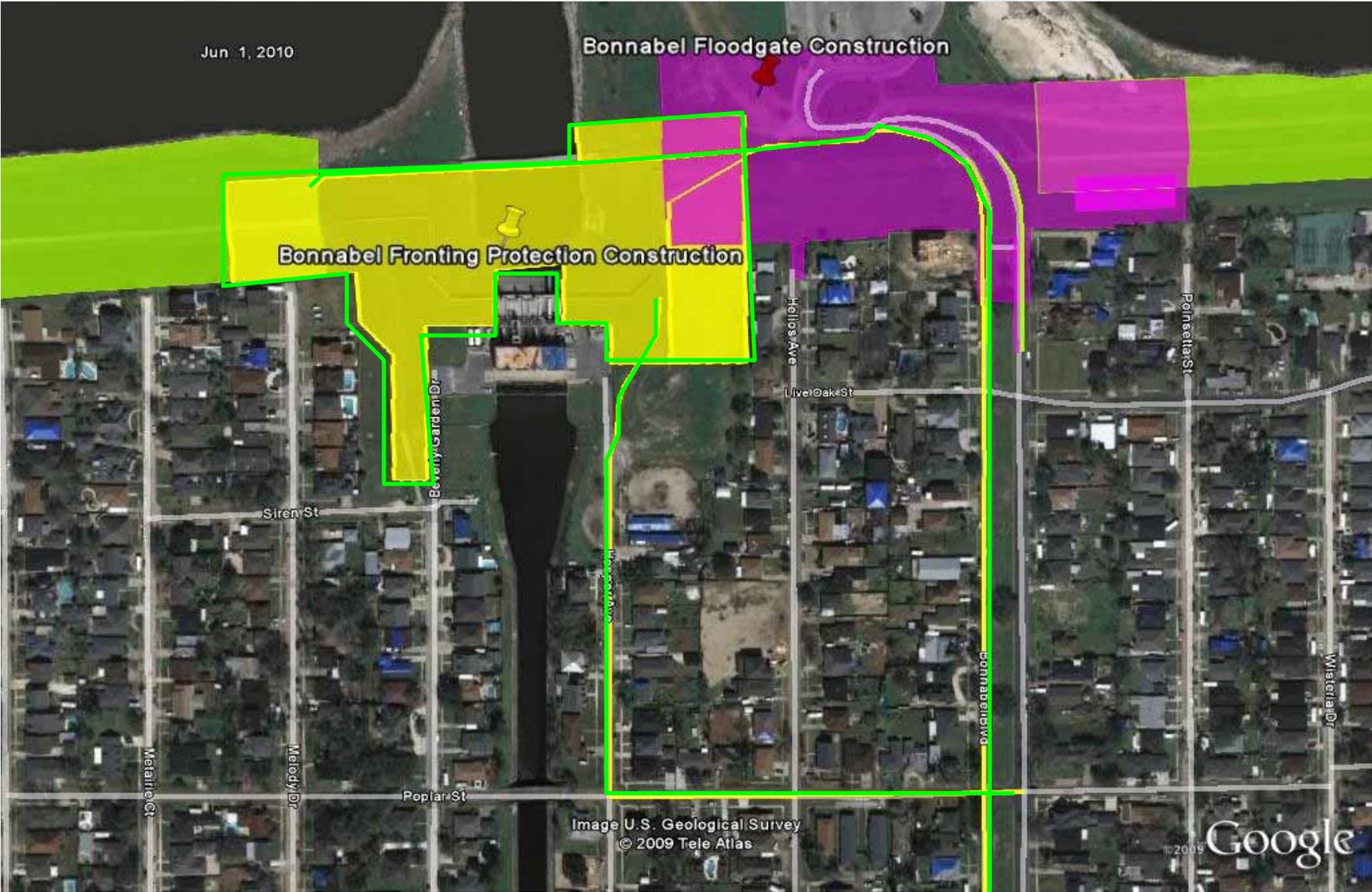


Bonnabel PS Breakwater

- Impacts
 - Increased truck traffic on access roads
 - Increased noise in close proximity to the Pump Station



Fronting Protection at Bonnabel



Fronting Protection at Bonnabel

- Estimated Award date
 - 4th Quarter 2009
- Estimated 100 Yr. Risk Reduction
 - 2nd Quarter 2011
 - Contract complete 4th Quarter 2013
- Access
 - Bonnabel Blvd to Poplar St to Hesper Ave
 - Bonnabel Blvd
 - Lake Pontchartrain by barge



Fronting Protection at Bonnabel

- Impacts
 - Increased truck traffic on access roads
 - Increased noise in close proximity to the Pump Station
 - 24 hour operations permitted; no pile driving allowed from 9 p.m. to 6 a.m.



Bonnabel Floodgate



Bonnabel Floodgate

- Estimated Award date
 - 4th Quarter 2009
- Estimated Completion
 - 2nd Quarter 2010
- Access
 - Bonnabel Blvd



Bonnabel Floodgate

- Impacts
 - Increased truck traffic on access roads
 - Increased noise in close proximity to the floodgate
 - Detour road will be constructed to provide continued access to the Bonnabel boat launch and dog park



Onsite Inspection

Quality Control/Quality Assurance

- Onsite Corps employee oversight
- Monitors the construction contractor
- Ensures sites are safe and signage is clear
- Confirms traffic control measures are maintained and meet safety standards
- Knowledgeable of site activities



Currently Available for Public Review

- **IER 2 Supplemental: *West Return Floodwall, Jefferson – St. Charles Parish, Louisiana***
 - Public review period: Sept. 18, 2009 to Oct. 16, 2009



BUILDING STRONG®

Upcoming Public Meetings

- **Saturday, Sept. 19, 2009:**

Eastern Tie In and Plaquemines Parish Non-Federal Levee public workshop

Belle Chasse High School

8346 Highway 23 Belle Chasse, LA 70037-2694

Opening remarks 9 a.m.

Sessions 9:30 a.m.

- **Wednesday, Sept. 23, 2009:**

Causeway Blvd, Section 106 Coordination public meeting

Goldring Woldenberg Jewish Community Campus

3747 West Esplanade Ave.

Metairie, LA 70002

Open House 6:00 to 6:30 p.m.

Presentation 6:30 p.m.



BUILDING STRONG®

Opportunities for Public Input

- Regular public meetings throughout the Hurricane and Storm Damage Risk Reduction System (HSDRRS) Area
- Make sure to sign in tonight to get on our meeting notification mailing list
- Comments can be submitted at any time at www.nolaenvironmental.gov

Questions and comments may be submitted to
Telephone: 504-862-2201
[E-mail: AskTheCorps@usace.army.mil](mailto:AskTheCorps@usace.army.mil)



Resources

www.nolaenvironmental.gov

<http://www.mvn.usace.army.mil>



Discussion



BUILDING STRONG®