

2017-0196

BOND

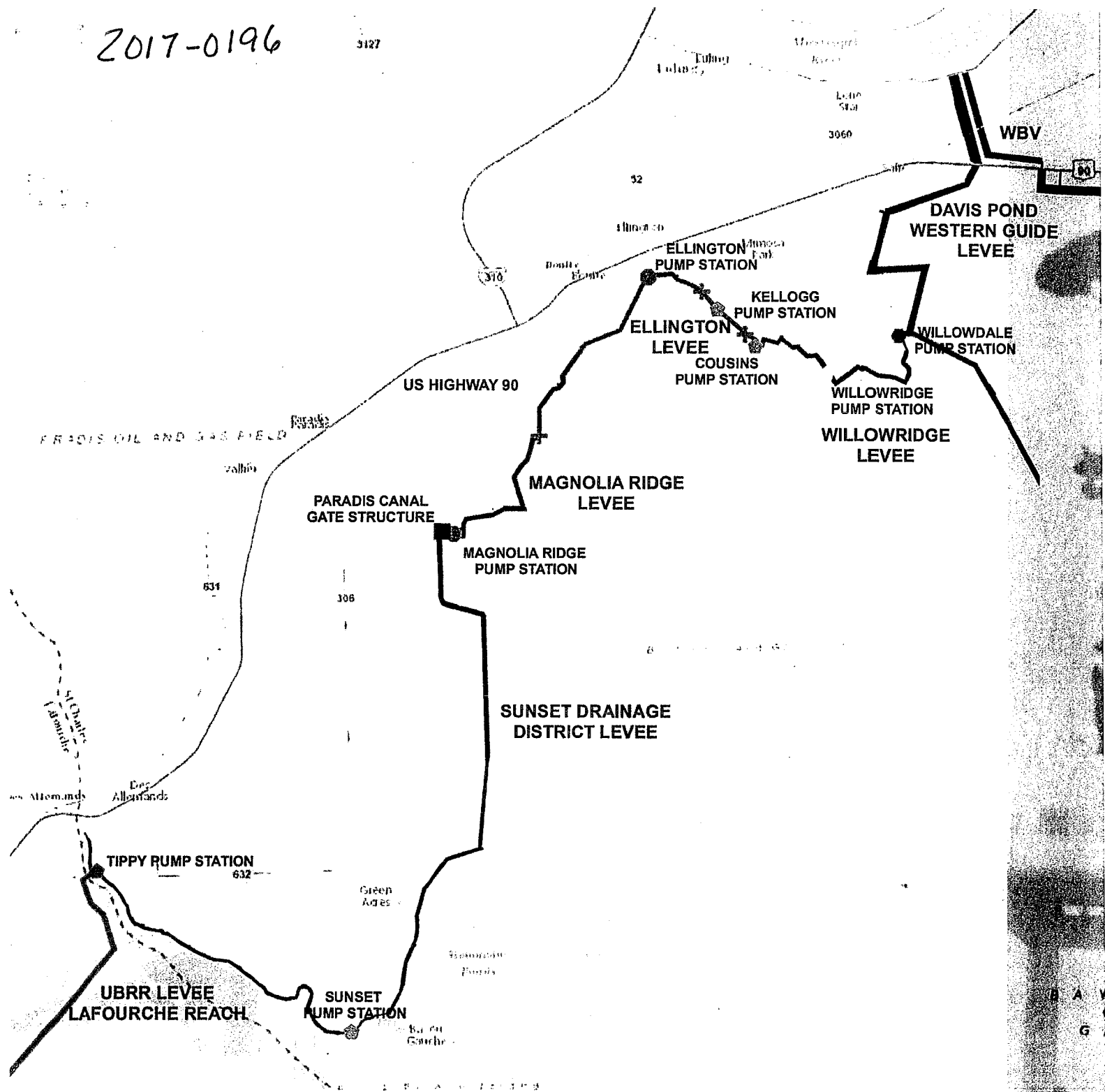
	Construction cost Estimate	Parish cost share
Ellington Phase II	5MM	\$5 MM *
Ellington pump station	\$9 MM	\$3.5 MM
Paradis gate (need grant)	\$5 MM	\$2.5 MM
Magnolia lift & Road (need grant)	\$2.5 MM	\$1.5 MM
Total	<u>\$21.5 MM</u>	<u>\$12.5 MM</u>

Note:

*Ellington Phase I levee construction cost is \$8.5 Million. The CPRA grant funding for Ellington phases I and II is \$8 MM. The total construction cost estimate of \$13.5 MM for Phases I and II represents a 59% match of state verses parish funds.

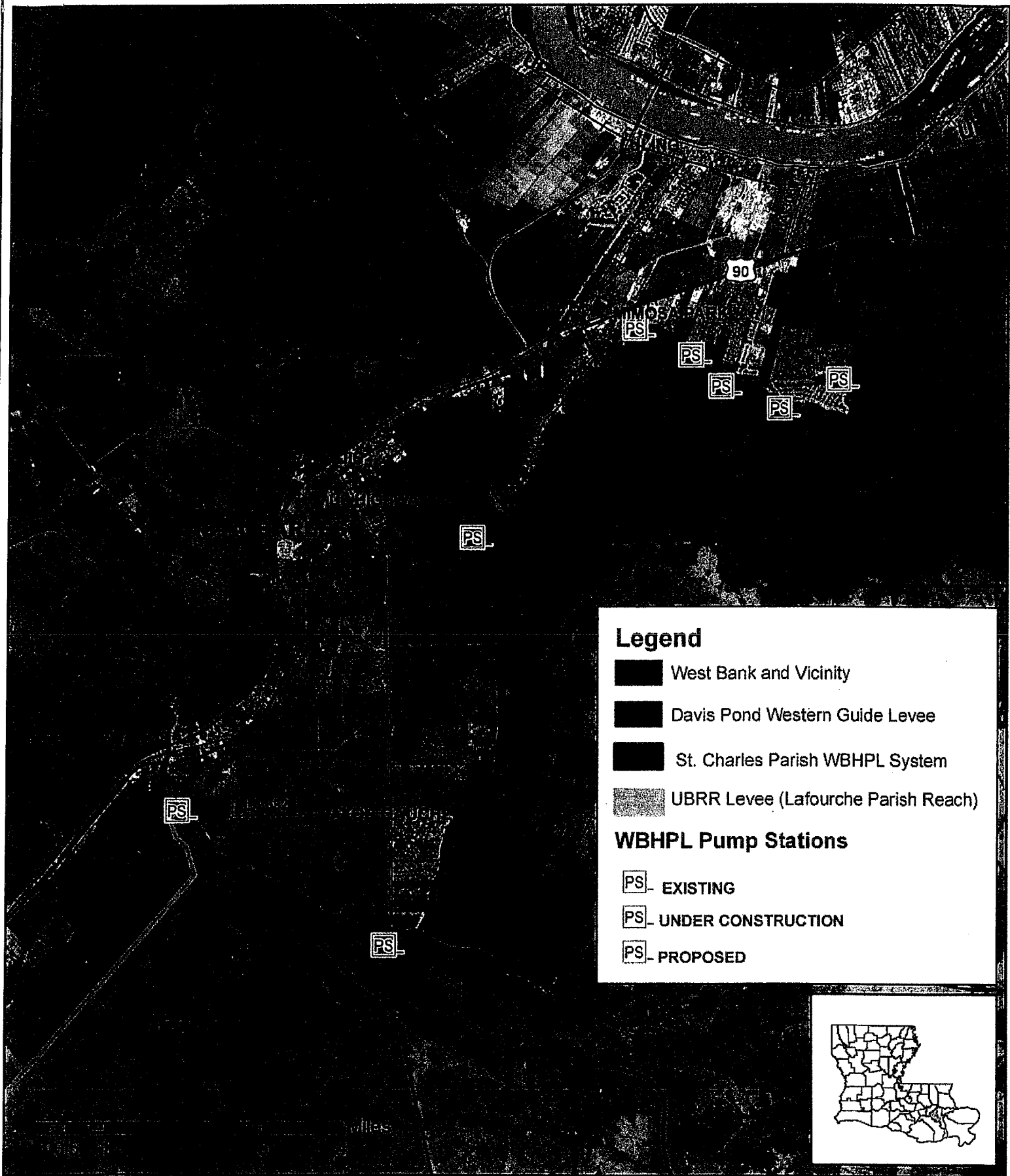
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St. Charles Parish West Bank Hurricane Protection Levee System




January 2017

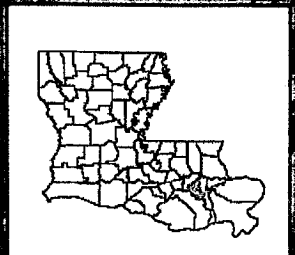


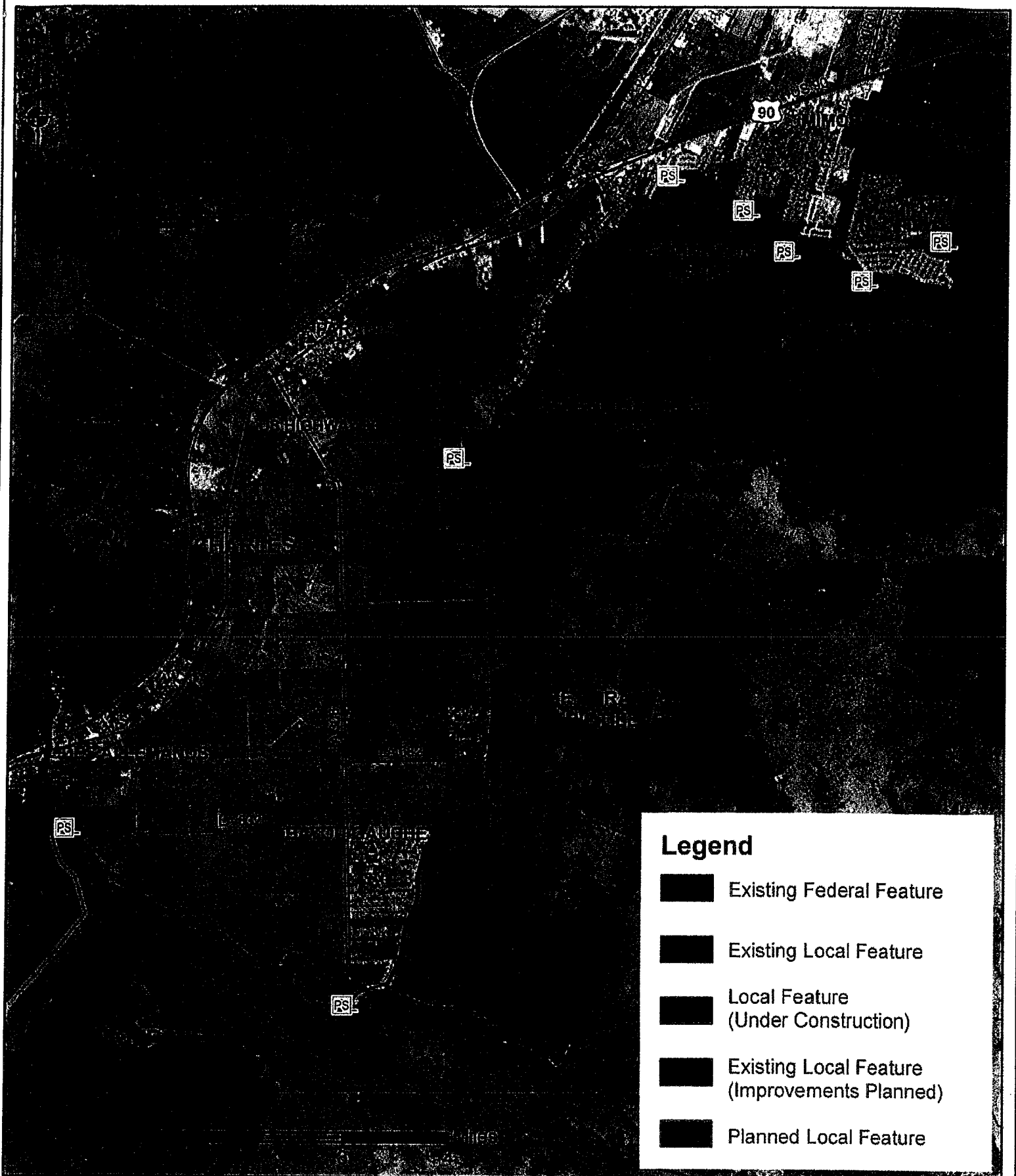
Legend

-  West Bank and Vicinity
-  Davis Pond Western Guide Levee
-  St. Charles Parish WBHPL System
-  UBRR Levee (Lafourche Parish Reach)

WBHPL Pump Stations

-  EXISTING
-  UNDER CONSTRUCTION
-  PROPOSED










**St. Charles Parish Hurricane Protection Project Status
West Bank Hurricane Protection Levee (WBHPL) System**

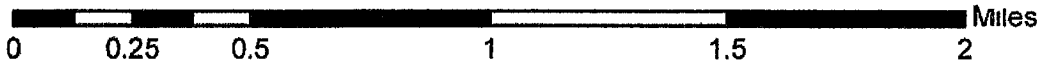
St. Charles Parish Hurricane Protection Project Funding Status

West Bank Hurricane Protection Levee (WBHPL) System



Legend





-  Davis Pond Western Guide Levee
-  Willowridge Levee
-  Ellington Levee Phase I
-  Willowdale Pump Station Frontal Protection
-  Willowridge Pump Station

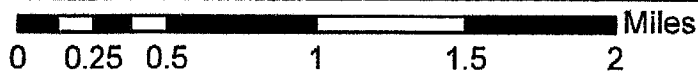


Project	Funding Status	Construction Cost	Start Date	Completion Date
Willowridge Levee*	Funded	\$5.6M	Jan-14	Jul-15
Willowridge Pump Station**	Funded	\$5.7M	Jul-15	Apr-17
Willowdale Pump Station Frontal Protection**	Funded	\$7.4M	Oct-15	Feb-17



Legend

-  Magnolia Ridge Levee
-  Ellington Levee Phase I (Under Construction)
-  Ellington Levee Phase II
-  T-Wall at Pipeline Crossings



Project	Funding Status	Construction Cost Estimate	Start Date	Completion Date
Ellington East Pipeline Crossing T-Wall	Not Funded	\$2.5M - \$5M	Oct-19	Jan-21
Ellington West Pipeline Crossing T-Wall	Not Funded	\$4M - \$8M	Jul-20	Oct-21
Magnolia Ridge Pipeline Crossing T-Wall	Not Funded	\$4.5M - \$9M	Jul-20	Jul-21

*Constructed






**Under Construction

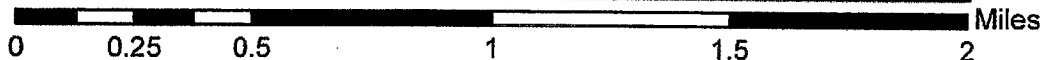
St. Charles Parish Hurricane Protection Project Funding Status

West Bank Hurricane Protection Levee (WBHPL) System

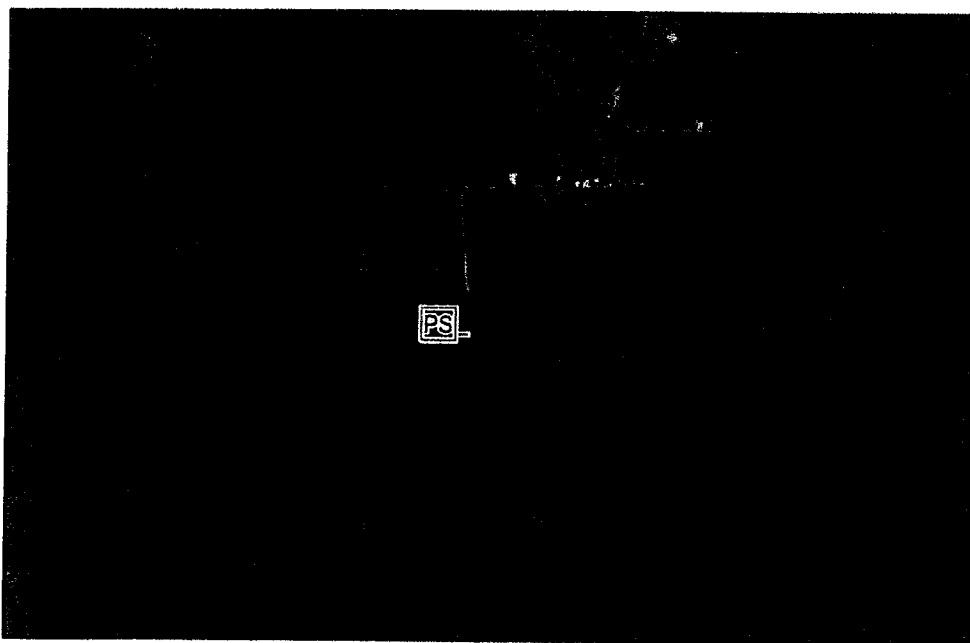


Legend





-  Ellington Levee Phase I (Under Construction)
-  Ellington Levee Phase II
-  Ellington Pipeline Crossing T-Walls
-  Frontal Protection for Existing Pump Stations
-  Ellington Pump Station

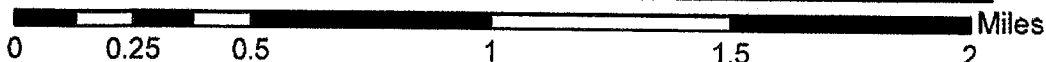


Project	Funding Status	Construction Cost Estimate	Start Date	Completion Date
Ellington Levee Phase I**	Funded	\$8.5M	Jan-16	Oct-17
Ellington Levee Phase II	Pending	\$5M - \$6M	Jan-18	Jul-19
Ellington Pump Station	Not Funded	\$8.5M - \$10M	Apr-18	Jul-19
Frontal Protection for Kellogg Pump Station	Not Funded	\$3.5M - \$4.5M	Oct-19	Jan-21
Frontal Protection for Cousins Pump Station	Not Funded	\$7.5M - \$9.5M	Apr-21	Jul-22



Legend

-  Magnolia Ridge Levee
-  Sunset Drainage District Levee
-  Magnolia Ridge Pump Station
-  Paradis Canal Gate Structure



Project	Funding Status	Construction Cost Estimate	Start Date	Completion Date
Magnolia Ridge Phase I Road and Gaps	Not Funded	\$1M - \$1.5M	Oct-19	Apr-20
Magnolia Ridge Levee Reconditioning	Not Funded	\$8.5M - \$10M	Oct-21	Jul-22
Magnolia Ridge Pump Station	Funded	\$10.5M - \$12.5M	Apr-17	Jul-18
Paradis Canal Gate Structure	Not Funded	\$5M - \$7M	Oct-18	Jan-20

**Under Construction