



**US Army Corps
of Engineers**
St. Louis District

Section 101(a) (17) of the Water Resources Development Act of 1990 (Public Law 101-640)

Project Fact Sheet

River Des Peres, MO

Investigations (FRM)

Location: The project area is located along the upper River des Peres in the community of University City, St. Louis County, Missouri.

Description: A Chiefs Report was signed in 1989 and the project authorized for construction in 1990. The authorized plan involved a structural flood risk management solution of widening and stabilizing 2.53 miles of the upper River des Peres channel. In June 2004, a Design Agreement was executed for preconstruction engineering and design phase. Updates to the hydraulic model and a Value Engineering (VE) Study revealed that the authorized plan would transfer flood risk from the project area downstream. The VE study also revealed that a non-structural flood risk management solution should be further evaluated. This study effort is intended to complete a general re-evaluation report (GRR) that includes an update of hydrologic and hydraulic conditions, flood damages with and without a project and the related economic benefits, environmental and cultural impacts and required permits, design considerations and possible non-structural solutions to reduce flood damages. Previous study efforts have reduced the array of viable alternatives to the design that was recommended in the 1988 report, a structural detention area, and non-structural flood damage reduction.

Status: A GRR was initiated in 2004 and work stopped in FY10 in the absence of Federal work allowance. Depending on the recommendation of the GRR, the selected plan may require new authorization by Congress before it can proceed with design and construction.

Importance: The flood prone study area experiences frequent flooding that continues to jeopardize public safety. In September 2008, the residual effects from Hurricane Ike caused significant flooding and resulted in two casualties and devastating flood damages. Flooding has occurred as recently as May and June 2011, June 2013 and September 2014 forcing evacuations and costly flood recovery from each event. Based on continued coordination with the University City officials and Metropolitan St. Louis Sewer District, the public maintains a very high interest in partnering with the district for a solution to the recurring flood problem. When the Chiefs Report was signed in 1989

there was a documented federal interest that was also within the interest of the general public welfare and this interest continues today.

Risk: In the absence of a Federal work allowance since FY2010, progress has not been made to implement a solution to a documented flooding problem that impacts lives and property.

Consequence: Within the five year floodplain alone, 90 single family and 4 multi-family residential homes are under frequent threat of flood risk. This threat not only exists to the structures but also to the families that occupy these homes.



One of ninety at risk homes in the authorized project area.

Activities for FY 18: Congressional Committee Notification Package being routed for coordination of sponsor contributed funds offer. Resides in OMB for Senate and House Authorization and Appropriations Committee Approval.

Acquisition Strategy: No contracts are scheduled for award in the current fiscal year.

Activities after FY 18: Achieve vertical team concurrence and the Alternatives Milestone.

Project Sponsor/Customer: City of University City

Congressional Interest: Senate: Blunt (MO), McCaskill (MO) House: Clay (MO-1)

Phase	FY 18 Budget	FY 19 Budget
Investigations	\$0	\$0