

Appendix A The Undertaking

The overall concept of the undertaking is informed by the goals established in Framing a Modern Masterpiece: The City + The Arch + The River competition, as well as extensive stakeholder and public input. The overall design approach of the undertaking was guided by the 2009 Final Jefferson National Expansion Memorial General Management Plan/Environmental Impact Statement (GMP) and the analysis and treatment recommendations included in the Jefferson National Expansion Memorial Cultural Landscape Report (CLR). The undertaking addresses three essential needs identified in the GMP: improving visitor accessibility both to and within the Arch Grounds; creating new and enhancing existing programming opportunities; and improving plantings by implementing key unrealized parts of Dan Kiley's 1966 Final Concept Planting Plan. The findings and recommendations of NPS Value Analysis workshops undertaken during the summer of 2011 further refine and develop concepts outlined in the 2009 GMP. The undertaking includes the following project areas:

- The West Gateway project includes a new park landscape at Luther Ely Smith Square, a new park landscape spanning the depressed lanes of I-70, and new landscaping associated with the Museum of Westward Expansion.
- The Museum of Westward Expansion project renovates existing facilities and exhibits at the visitor center and museum, as well as provides a new universally accessible entrance and lobby facility.
- The North Gateway project includes the removal and replacement of the existing parking garage with an open landscape, and construction of a shared pedestrian/bicycle path between the Arch grounds, city, and riverfront.
- The East Slopes project comprises the east side slopes that surround the railroad open cut walls and tunnels. An accessible connection would be created between the Arch Grounds and the Mississippi riverfront via new pedestrian pathways, and a more sustainable planting strategy will be implemented.
- The Reflecting Ponds project comprises the areas surrounding and including the Reflecting Ponds located between I-70 and the Processional Walks. New, accessible pedestrian pathways through these areas will be created, and new planting, grading, and drainage strategies to improve the water quality of the Reflecting Ponds implemented.
- The Processional Walks project area includes the existing system of pedestrian walkways and allées of trees. Existing ash trees, currently threatened by the invasive emerald ash borer, will be replaced with a more suitable but compatible species. The soil, irrigation and drainage network that support the allées will be improved. The walks will be resurfaced or replaced as required with exposed aggregate concrete.
- The Old Courthouse project will renovate selected gallery spaces and develop new exhibits. ADA access improvements will be provided to the first and second floors through ramp and elevator improvements.
- Great Rivers Greenway and the City of St. Louis will be undertaking street improvements along Leonor K. Sullivan Boulevard to promote economic development along the riverfront.

Additional projects identified by the winning design will be undertaken by local and state agencies and private entities at the perimeter of the Memorial. Section 106 compliance for these projects will be completed by the lead agencies. For example, MoDOT will be undertaking transportation projects along the western edge of the Arch grounds and the City of St. Louis will be upgrading landscaping and providing new amenities at Kiener Plaza.

Further explanation of the undertaking's project elements can be found in the environmental assessment prepared for the project at (*web links*). Design is expected to evolve through the life of the project and elements may be added or deleted due to design considerations. As described in the programmatic agreement, Section 106 consulting parties will have the opportunity to review and comment on site-specific design detail at the 100% draft schematic design and 100%draft design development stages of project development.