Repair Firepit Lake Dam
Jay Nixon State Park
Middlebrook, Missouri

OWNER: STATE OF MISSOURI
MIKE PARSON,
GOVERNOR
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF STATE PARKS

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: REITZ & JENS, INC.
CONSULTING ENGINEERS
1055 CORPORATE SQ. DR.
ST. LOUIS, MO 63132

PROJECT NUMBER: X2006-01

SITE NUMBER: 5611
ASSET NUMBER: 7815611002
EROSION AND SEGMENT CONTROL NOTICES:

The General Contractor and Subcontractor(s) are required to provide erosion and sediment control around the project site. The Contractor shall ensure that all worksite areas are properly protected during construction activities to prevent erosion and sedimentation. The following guidelines must be followed:

1. All worksite areas shall be protected from erosion and sedimentation by the use of appropriate erosion control measures, such as silt fences, erosion control blankets, or other approved measures.
2. The erosion control measures shall be maintained and repaired as necessary to ensure effective protection.
3. All construction activities shall be scheduled to minimize the duration of exposed areas.
4. The General Contractor and Subcontractor(s) shall be responsible for monitoring and maintaining the erosion control measures.

BENCHMARK AND SURVEY NOTES:

1. The bench marks shall be established by the General Contractor and shall be maintained throughout the project.
2. The bench marks shall be clearly marked and protected to prevent damage.
3. The bench mark elevations shall be checked by the General Contractor prior to the start of excavation.

FILTER FABRIC AND EROSION CONTROL BLANKET NOTES:

1. The filter fabric shall be placed over the erosion control blanket and shall be properly secured to prevent movement.
2. The filter fabric shall be properly maintained and repaired as necessary to ensure effective performance.
3. The filter fabric shall be checked by the General Contractor prior to the start of excavation.

GENERAL NOTES:

1. The General Contractor shall be responsible for ensuring that all worksite areas are properly protected from erosion and sedimentation.
2. The General Contractor shall be responsible for monitoring and maintaining the erosion control measures.
3. The General Contractor shall be responsible for ensuring that all construction activities are scheduled to minimize the duration of exposed areas.
4. The General Contractor shall be responsible for checking the bench mark elevations prior to the start of excavation.
5. The General Contractor shall be responsible for checking the filter fabric and erosion control blanket prior to the start of excavation.

WORK WITHIN AREA OF ACTIVE FLOW:

1. The project site is located in an area where the flow of water is significant. The General Contractor shall be responsible for ensuring that all worksite areas are properly protected from erosion and sedimentation.
2. The General Contractor shall be responsible for monitoring and maintaining the erosion control measures.
3. The General Contractor shall be responsible for checking the bench mark elevations prior to the start of excavation.
4. The General Contractor shall be responsible for checking the filter fabric and erosion control blanket prior to the start of excavation.

EXISTING PRIMARY SWALLOWS TO BE GROUNDED FULL AND ABANDONED:

1. The existing primary swallows shall be grounded full and abandoned.
2. The existing primary swallows shall be properly capped and sealed to prevent further erosion and sedimentation.
3. The existing primary swallows shall be checked by the General Contractor prior to the start of excavation.
4. The existing primary swallows shall be properly maintained and repaired as necessary to ensure effective performance.

REPAIR NOTES:

1. The filter fabric shall be properly repaired as necessary to ensure effective performance.
2. The erosion control blanket shall be properly repaired as necessary to ensure effective performance.
3. The General Contractor shall be responsible for ensuring that all worksite areas are properly protected from erosion and sedimentation.
4. The General Contractor shall be responsible for monitoring and maintaining the erosion control measures.
5. The General Contractor shall be responsible for checking the bench mark elevations prior to the start of excavation.
6. The General Contractor shall be responsible for checking the filter fabric and erosion control blanket prior to the start of excavation.