



Buckeye Flood Retarding Structure No.1 Rehabilitation Project – Phase 2A



Project Briefs:

- Sun Valley Parkway remains open; however, lane restrictions and intermittent flagging operation will be in effect.
- Construction begins with clearing and grubbing activity taking place.

PROJECT HOTLINE:

602.532.6250

Construction Begins for Buckeye FRS No.1 Rehab

Construction is set to begin in early September as crews initiate clearing and grubbing for the Buckeye Flood Retarding Structure (FRS) No.1 Rehabilitation Project-Phase 2A.

Contractor crews will begin rehabilitating 5 miles of existing 7.2-mile long earthen dam which is approximately located on the north side of I-10, with work progressing west from the eastern dam end to 500 feet west of Johnson Road.

This second phase (2A) of the three-phase project (phases 1, 2A, and 2B) includes removing the existing center core of the dam by trenching down into the core, and installing a new filter. In addition to the center filter, new sections of the dam will be constructed, and access ramps will be constructed for maintenance of the dam. In addition the dam will be raised several feet at its east end. Equipment crossings will be constructed for the dam at Sun Valley Parkway and Johnson Road.

Traffic restrictions on Sun Valley Parkway for the project will include lane restrictions and intermittent flagging when necessary.

Beginning in September, crews will construct an equipment crossing in the same alignment as the dam, at Sun Valley Parkway. To conduct this work and still accommodate larger vehicles, crews will initially remove approximately 400 feet of the existing median in Sun Valley Parkway and temporarily pave that area. To do this, traffic will be shifted to the curb lanes.

Once completed, crews will shift all traffic to the west side of Sun Valley Parkway as they begin construction of the east side of the equipment crossing; and later on will shift traffic to the east side as they construct the west side of the equipment crossing. Please provide for extra travel time during this work.

Work at the dam at Johnson Road, which will include the center filter installation as well as the equipment crossing, will require a closure of Johnson Road for approximately 2-3 months. As that work and closure approaches, there will be additional notification and message boards/signage posted indicating approx. dates of closure and detour routes.

The overall project is expected to take 14 months to complete. Thank you for your patience during this construction.

