

CONSTRUCTION BULLETIN

Blackmud Creek Erosion Protection – near Blackburne Park

Project Overview

The City of Edmonton's Drainage Services has identified three sites along Blackmud Creek in the neighbourhood of Blackburne that require erosion protection measures. Creek erosion is a natural process, but in some instances, where trails and property are relatively close to the banks, it is necessary to take action to prevent erosion from progressing. Erosion protection measures for these sites involve placement of riprap (i.e. large rocks) in the creek and on the bank, which will be enhanced with natural vegetation and plantings to provide additional ecological and erosion protection benefits.

The three sites identified as Sites 199, 200, and 201 (see map) are located below the gravel trail which follows Blackmud Creek, south of the Blackburne Park playground at Blackwood Crescent SW and Blackburn Drive West SW.

Construction and Schedule

These projects will involve clearing and re-grading the existing creek bank, hauling and placing riprap, live willow and shrub plantings, and re-seeding upland areas with grass. The site will be accessed by temporary road adjacent to the playground and along the existing gravel pathway along Blackmud Creek. The large open grassed area below the playground will serve as an equipment and materials staging area during construction.

All disturbed areas including trails and grassed areas will be restored to their initial condition at the completion of the project.

Construction on all three sites is scheduled to begin in mid-October 2015 and last approximately 6 weeks or longer. Some additional landscaping and planting work may occur in the spring of 2016 depending on weather conditions and suitable timing for live planting.

All dates are based on our current schedule and may be subject to change.

Traffic Accommodation

The trails and work areas will be closed to all traffic for the duration of construction. Signs will be posted to advise residents of trail closures, detours, and any parking restrictions.

Efforts will be made to keep traffic disruptions to a minimum.

Safety

The construction areas will be fenced off and we will take every precaution to ensure public safety.

For More Information:

Mohammed Keshta

Project Manager, City of Edmonton

Drainage Services, Design and Construction

Ph:780-508-9287

Email: mohammed.keshta@edmonton.ca

