A. Existing storm sewer to be removed. This area will be graded and restored with a bio-swale draining into the existing detention facility. The bio-swale will be planted with wet prairie plans. A second bio-swale will be graded to connect the existing stormwater detention pond to Dixie Creek.

B. The existing stormwater detention pond will be filled, graded and restored with dry-mesic prairie plants.

C. The existing stormwater detention pond will be graded to fill the open water areas and allow the pond to drain directly into Dixie Creek. The bottom of the pond will be planted with wet prairie plans. No open water will remain in this location.

D. The existing culvert under the path (path to be removed) will be removed and an open stream channel will be restored.

E. The existing dam will be removed - the area will be restored with the construction of three stone cross vane weirs constructed in series to replace the dam and serve as a grade control structure.

F. The existing trail in the northeast portion of the site will be removed by others.

G. Existing soil stockpiles will be removed and graded to provide positive drainage. Some stockpile material can be used as fill for detention basin.

H. The existing Buchanan drive will be removed and replaced with a bike path. Please see Trail Entrance Exhibit for a perspective of the proposed trail entrance.

I. Existing typical debris jams will be removed from the stream in 12 locations.

J. The existing asphalt path between Stone Ridge Lane and Wynnefield Lane will be removed and replaced. Fence and retaining wall additions or modifications are anticipated. A permanent easement may be required.

K. The proposed path will be 10' wide and connect Foster Circle to Sleepy Hollow Road.

L. Two rest areas with benches will be constructed adjacent to the proposed path.

ILLUSTRATIVE PLAN
CREEKS CROSSING PARK
VILLAGE OF ALGONQUIN, ILLINOIS