



MEMORANDUM

FROM : Paul Werner Architects
TO : City Commissioners
RE : Rock Chalk Park - Trails
DATE : March 7, 2014

Please refer to attachments for trail locations, construction methods and lengths.

Attachments:

- Sheet 1 – Overall Trail Location
- Sheet 2 – 3.29 Mile Loop
- Sheet 3 – 3.40 Mile Loop
- Sheet 4 – 1.47 Mile Loop
- Sheet 5 – 1.13 Mile Loop
- Sheet 6 – 1.82 Mile Loop
- Sheet 7 – 0.84 Mile Loop – ADA All Concrete Surface

Description of Construction:

- **EXISTING CONCRETE REC. PATH: (Blue)**
10' Rec path per approved public improvement plans.
- **NEW 10' WIDE X 6" DEEP CONCRETE PATH: (Purple)**
Concrete to be 4,000 psi fiber mesh mix with no other reinforcing. Control joints to be placed @ 8'-0" o.c., isolation joints to be placed adjacent to existing concrete. Paths are not intended to meet ADA standards and shall follow existing grades. Paths to be placed on top of rolled existing soil after scarifying the top +/-3" of organic material.
- **NEW TRAIL - MAPPED OUT ON SITE: (Solid Yellow)**
Trail to be 6" of non-compacted crushed asphalt. Asphalt to be rolled after placement. Trail to follow existing contours and be placed on top of rolled existing soil after scarifying the top +/-3" of organic material.
- **NEW TRAIL - LOCATIONS TO BE DETERMINED ON SITE: (Dashed Yellow)**
Trail to be 6" of non-compacted crushed asphalt. Asphalt to be rolled after placement. Trail to follow existing contours and be placed on top of rolled existing soil after scarifying the top +/-3" of organic material.
- **LOW WATER CROSSING: (Orange)**

(3) 24" HDPE pipes with 6" minimum depth concrete cap matching grades of Rec path. Provide rip-rap at inlet and outlet pipes. Details of this construction being coordinated with Matt Bond, city of Lawrence Stormwater Engineer.

- **FIRE PIT:**

Approximately 8' diameter pit with 24" tall stone walls, 18" wide. Overall area to be +/- 40' x 40' crushed asphalt with stone seating at 30% of perimeter.

- **TRAIL WIDTH:**

All trails to be 8' to 12' wide. Trails to be narrowed to +/- 6' due to slopes/grade, trees or other natural impediments

- **TRAIL CONSTRUCTION:**

The KU endowment trail located directly behind the athletic uses will be built immediately due to the Kansas Relays. Other trail alignments will be built per approval from the Kansas Department of Wildlife and Parks, Kansas Department of Water Resources and the City Commission.
