

## Various Trail Projects

Ehrhart Griffin & Associates has provided surveying and design services for over 30 miles of recreational trails throughout the Omaha metro area over the past decade. The trails are created to provide a tour of the metro communities and countryside, offering users an alternative transportation route as well as a connection to various parks and recreation areas. These trails are accessible to a wide variety of user groups, such as joggers, bicyclists, roller bladers, walkers, persons with disabilities, and nature lovers. Our firm takes tremendous pride in enhancing the recreational options available for the neighborhoods in the greater Omaha community.



These projects have encompassed a wide variety of design tasks. Members of our staff were involved in many aspects of trail development including master planning, preparation of construction drawings, signage design, trail map design. All trails were designed in conformance with the AASHTO Guide for the development of Bicycle Facilities. Land surveying services included topographic surveying, baseline control, construction staking, and record surveying at construction completion.

EGA Construction management has also played a significant role for the trail development projects. Specifically, our construction managers led preconstruction and progress meetings, performed daily observations, prepared payment applications, developed punch list requirements, and coordinated project closeout items. Our construction managers ensure the project is built according to plans/specifications, on schedule, and within the budget.

EGA obtained all necessary federal, state, and local permits and performed all utility coordination for the trail projects. These permits included, but were not limited to Federal 4f Permits, Corps of Engineer 404 Permits, State of Nebraska NPDES Permits, and Permission to Occupy State ROW. Close coordination was required with the Papio Missouri River Natural Resources District on some of the projects to ensure flood control considerations were included in the design.

<u>Trail Project</u>	<u>Length (miles)</u>	<u>Construction Costs</u>
Keystone Trail Phases II & V	13.3	\$3,162,000
Halleck Park Trail	3.5	\$ 717,000
Bellevue Loop Phase III Trail	2.5	\$1,000,000
Chalco Hills Connector Trail	1.1	\$ 242,000
Copper Creek/Big Papio Connector Trail	0.7	\$ 200,000
Big Papio Trail Phase II	2.5	\$ 772,000
Field Club Trail	1.3	\$ 380,000
Mopac Trail (Hwy 50 to Lied Platte River Bridge)	4.0	\$2,400,000
Platt River Trail	4.0	\$2,774,000
Western Douglas Country Trail	4.0	\$3,300,000