



TRAILS & SIDEWALKS

Paths to a Better Quality of Life



PLANNING

Trails and sidewalks are becoming seen as a fundamental component of a community's quality of life. Not only do they provide the opportunity for exercise and relaxation, but they also can serve as an integral part of the transportation system, allowing residents to take advantage of alternate modes of travel.

As a result, successful projects begin with a thorough understanding of a community's goals and opportunities. Offering a comprehensive team of experts ranging from traffic, transit, and urban planning to trail design and environmental experts, Lochmueller Group works with clients to make sure that they develop projects that maximize the use and value of trail and sidewalk projects.

In addition, Lochmueller Group can also assist with community-wide accessibility programs.

COMPREHENSIVE PLANNING & DESIGN SERVICES

Having planned and designed trails, sidewalks, bikeways, riverfronts, and recreational facilities for numerous clients, Lochmueller Group professionals offer the creativity to develop a project that enhances and reflects the natural beauty, history and vitality of the community within the allotted budget. While seemingly simple projects, trails and sidewalks can involve a variety of disciplines. For example recent projects included:

- » Design of structures capable of handling emergency vehicles (ambulances, police cars) in addition to pedestrians
- » Compatibility with adjoining commercial development improvements
- » Overlooks & spurs
- » Design elements to eliminate & prevent stormwater runoff concerns
- » Careful attention to impacts to adjacent woodlands & waterways
- » Linkages with other trails & transportation modes
- » Coordination with stakeholders & permitting agencies
- » Accessibility
- » Project phasing to allow for construction as funding becomes available



SUSTAINABLE SOLUTIONS THAT ADD VALUE

Many municipal clients today are looking for projects that also incorporate green elements to improve the environment and increase the value of new trail or park to the community. Lochmueller Group's staff includes experts in green infrastructure who have won numerous state and national awards for their innovative designs. These include bioswales, rain gardens, and other low-impact features that can eliminate and treat stormwater run-off. Also on staff are experts in stream and wetland restoration and habitat protection and mitigation.

"This fit our mission exactly. We were helping the residents, improving water quality, providing a sustainable green solution that incorporated wetlands and wildlife habitat considerations along with conserving taxpayer resources."

"To me, sustainability means approaching a project so that it works on several levels – for the environment, for residents, and for taxpayers. When you do these kinds of projects that beautify an area, adds sustainability, and help residents, that's what we're here for."

CONSTRUCTION PHASES

Lochmueller Group's in-house staff of resident engineers and construction inspectors provides a resource to designers in terms of constructability and understanding of how contractors view designs. They are well acquainted with the most cost-efficient approaches to construction and with what works best in the field, as well as on paper. Their expertise is available to provide insights to changing material and labor costs and construction phasing.



OFFERING

- » Trail System Master Planning
- » Trail/Sidewalk Design
- » ADA Accessibility Planning/Design
- » Pedestrian Bridges
- » Safe Routes to Schools
- » Overlooks
- » Riverwalks
- » Parking Lot Design
- » Lighting & Signage
- » Retaining Walls
- » Drainage Structures
- » Bioswales & Rain Gardens
- » Constructed Wetlands
- » Retention Basins
- » Environmental Studies & Permitting
- » Right-of-Way Services
- » Construction Phase Services

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