



Paducah Greenway Footbridge

Civil Design Group, Inc. is a full service engineering firm that provides:

- Highway Design
- Rail Design
- Utility Design
- Land Development
- Surveying
- Project Management
- Contract Administration
- Design/Build Projects
- Project Visualization

Our Mission: Constantly pursue new technologies, render quality professional services, and continually meet or exceed expectations in order to make our Client's goals a reality.

Civil Design Group is proud to announce the completion of an exciting new project for the City of Paducah Parks Department: The Paducah Greenway Footbridge at Stuart Nelson Park. The Greenway projects renovate abandoned railway beds into walking and biking trails for the community.

The bridge is a pre-manufactured Keystone by Contech bridge built by Wilkins Construction. Measuring 12 feet in width, it spans approximately 100 feet across the park's creek, which is a tributary to Perkins Creek. The bridge completes a walking trail that connects Stuart Nelson Park and Noble Park, and while intended for foot and bicycle traffic, it has the added benefit of being rated for emergency vehicles as well.

CDG utilized the latest HEC-RAS software to complete this project. Material excavated from the stream at the location of the bridge promotes a natural flow through the creek. Class III Channel lining was placed on top of the excavated and fill areas within the stream channel in order to improve the velocity changes and reduce erosion at the bridge locations..



Civil Design Group is pleased to have played a role in bringing this amenity to Stuart Nelson Park for the benefit of the community.

Civil Engineering In Focus is part of a continued effort to keep our clients aware of new developments within our Firm, as well as our profession.

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