



Public Informational Meeting

Spring Street Bridge over Duncan Creek City of Chippewa Falls Chippewa County

Welcome to the Public Information meeting to discuss the possible replacement of the Spring Street bridge in the City of Chippewa Falls. The purpose of this project is to address the existing deficient structure. This meeting is to provide the public with an opportunity to provide input into the possible replacement of the bridge and discuss any concerns they might have.

The project involves possible replacing the Spring Street Bridge over Duncan Creek. A study is going to be prepared that will investigate several possible options at this site. Some of the options currently being considered include leaving the bridge in place, making the bridge one way, closing the road to vehicular traffic, and replacing the bridge. This meeting is the first of several meetings and is intended to gather information and concerns regarding options to be considered.

Please feel free to share your thoughts and comments on the project in general. Representatives from the City of Chippewa Falls and Ayres Associates, the project consultant, are available to discuss the project with you.

Comment sheets are also available for you to write your comments about this project. These comments may be submitted during the meeting or mailed to Ayres Associates at your earliest convenience. Listed below are the names and telephone numbers of the project representatives that you can contact after the Public Information Meeting:

Richard Rubenzer, PE
Director of Public Works/City Engineer/
Utilities Manager
City of Chippewa Falls
30 West Central Street
Chippewa Falls, WI 54729

Chris McMahon, PE - Project Engineer
Ayres Associates Inc
3433 Oakwood Hills Parkway
Eau Claire, WI 54701-7698
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mcmahonc@AyresAssociates.com

Public Informational Meeting
For
Spring Street Bridge over Duncan Creek
City of Chippewa Falls
Chippewa County

PROJECT REPRESENTATIVES

Consultant Staff

Ayres Associates – Dave Pantzlaff & Chris McMahon, Project Managers

Agency Representatives

City of Chippewa Falls – Richard Rubenzer,
Director of Public Works/City Engineer/Utilities Manager
WisDOT Management Consultant – Mike Banaszak, KJohnson Engineers, Inc.

PURPOSE OF MEETING

The purpose of this meeting is to gather public input regarding the possible replacement of the Spring Street bridge over Duncan Creek.

This input will then be used when preparing the Alternative Analysis Report.

PROJECT BACKGROUND

The structure on Spring Street over Duncan Creek is a 111-foot long single-span concrete encased steel arch bridge with vertical concrete abutments. The bridge was built in 1916. In 1996 the bridge deck was overlaid, concrete surface repairs were made, the railing was repaired, and the truss was painted. The bridge has a clear roadway width of 20-feet with an 8-foot clear width sidewalk on the north side. The bridge currently has a Sufficiency Rating of 47.1. The bridge is located on a straight tangent section with curb and gutter approaches. Spring Street intersects with STH 124 (Rushman Drive) immediately west of the bridge.

The bridge is currently in Fair condition. The main problems noted with the bridge are that the bearings are severely rusted and the ends of the beams are beginning to corrode.

The bridge is currently classified as Functionally Obsolete. This is based on the Deck Geometry being rated a 2 out of a possible 9 based on the bridge clear roadway width and the traffic volume on Spring Street. In order to remove the obsolescence of the bridge, the clear roadway width would need to be increased to 28-feet.

The bridge is a historic structure. It is a Marsh Rainbow Arch Bridge that was patented in 1912 and built by the Iowa Bridge Company out of Des Moines, Iowa. Removal of the bridge will require historical mitigation.

Ayres Associates will perform a study of the site in order to determine the best course of action to be taken regarding the bridge. The study will investigate the following alternatives as a minimum:

- Do nothing with the bridge at this time.
- Do nothing at this time to the bridge, but make Spring Street a One-Way road. (This would eliminate the Functional Obsolescence of the bridge.) Re-Staining the bridge could also be considered with this alternative.
- Do nothing at this time with the bridge, but close Spring Street to vehicular traffic. Re-Staining the bridge could also be considered with this alternative.
- Replace the bridge with a conventional prestressed concrete deck girder bridge. Aesthetic treatments could also be added to this option such as decorative railings, concrete form liners, arched fascia panels, etc.
- Replace the bridge with a new concrete arch bridge that is similar in appearance with the existing bridge.

The study will be presented in an Alternative Analysis Report that will be submitted to the City of Chippewa Falls and WDOT. Results of the study will also be presented at another Public Informational Meeting.

It appears that the main issue at this site is to provide an aesthetically pleasing alternative. The types of aesthetic treatments that can be considered at this site depend on the alternative that is finally selected by the City of Chippewa Falls. As a minimum, the aesthetic treatments could consist of just staining the existing bridge to more elaborate alternatives such as concrete form liners, special railings, fascia panels, or special bridge types.

PROJECT SCHEDULE

Public Informational Meeting (Kick-off)	October 22, 2009
Alternative Analysis Report	January 2010
Public Informational Meeting (Intermediate)	March 2010
Preliminary Plans	Spring 2010
Historical Documentation (Section 106 Review and Memorandum of Agreement)	Spring 2010
Public Informational Meeting	Summer 2010
Environmental Document	Fall 2010
Design Study Report	January 2011
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Final Plans, Specs, and Estimate	November 2011
Letting	Winter 2012
Construction	Summer 2012



PUBLIC INFORMATIONAL MEETING

COMMENT SHEET

**I.D. 8996-00-79
Spring Street
(Duncan Creek Bridge & Approaches)
City of Chippewa Falls
Chippewa County**

October 22, 2009

NAME	ADDRESS	PHONE NUMBER

COMMENT:

Please return this form to the sign-in sheet table prior to leaving or return to the following address by January 1, 2010.

Chris McMahon, PE
Ayes Associates
3433 Oakwood Hills Parkway
Eau Claire, WI 54701