

**West Papio Watershed Floodplain Mapping Project  
Ad-Hoc Consultant Selection Subcommittee  
Meeting**

**February 10, 2004  
7:00 p.m.**

Agenda

West Papio Watershed Flood Plain Mapping Project Ad Hoc Consultant Selection Subcommittee:

Joe Neary, Chairperson  
John Conley  
Rich Jansen  
Barb Nichols  
Rich Tesar

Staff Liaison: Paul Woodward\*  
Marlin Petermann

1. Meeting Called to Order -- Chairperson Neary
2. Quorum Call
3. Adoption of Agenda
4. Proof of Publication of Meeting Notice
5. Review and Recommendation on Professional Services Contract with HDR Engineering, Inc. – Laurie Carrette Zook, HDR and Paul Woodward
6. Other Items of Interest
7. Adjourn

# Memorandum

**To:** West Papio Watershed Flood Plain Mapping Project Ad-Hoc Consultant  
Selection Subcommittee  
**From:** Paul Woodward, Water Resources Engineer  
**Date:** February 3, 2004  
**Re:** Contract for Engineering Services with HDR Engineering, Inc.

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On December 2, 2003, the Subcommittee interviewed and selected HDR Engineering, Inc. (HDR) with which to negotiate a professional services contract to develop new and/or updated flood hazard data for the West Branch Papillion Creek and its Tributaries. Since that time, District staff and representatives from HDR have worked together to prepare the attached agreement, detailed scope, and time and cost estimate for this project.

In summary, HDR will be responsible for providing project management and documentation, investigating field conditions, performing surveys on nearly 90 bridges and culverts, updating hydrology to FEMA standards, running hydraulic models for over 50 miles of streams, delineating flood plains and floodways, populating GIS databases, and assisting with communications between the NRD, cities, counties, FEMA, and the public. According to the schedule, also attached, draft flood maps will be completed and submitted to FEMA within the next 18 months. The total fee for this work was negotiated at \$368,500, and is broken down between different tasks in the attached agreement and scope.

In conclusion, services provided by HDR for this floodplain mapping project would cost a total of \$368,500 and be completed by July 1, 2005. A FEMA grant in the amount of \$349,100 has been secured for this project.

Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a professional services contract with HDR Engineering, Inc. for the West Papio Watershed Flood Plain Mapping Project for a maximum fee of \$368,500, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Council.