

6 SUMMARY AND CONCLUSIONS

6.1 Summary

The results of the 2008 RI met the DQOs of the RI/FS Work Plan (NRT, December 2008) and provide adequate information to assess the nature and extent of affected media to support the BLRA and the FS. The BLRA, has identified sediment as the only media of concern with respect to the benthic community under hypothetical future conditions in which the near surface sediment is exposed. Under these hypothetical conditions (e.g., flood scour events, recreational boat propeller wash, and seasonal installation and removal of boat docks, or as a result of the Sheboygan River and Harbor Superfund Site remedial actions), the near-surface sediment may pose a potential risk to benthic invertebrates based on the result of the sediment toxicity testing. The actual effect, if any, would be dependent on the spatial extent and concentrations of near surface sediments to be exposed. However, as discussed in Section 2.4 and 4.2, the Campmarina River OU portion of the Sheboygan River is relatively stable and net depositional.

6.2 Conclusions

The River OU FS can proceed without additional assessment. Sufficient data exist to evaluate remedial alternatives and the DQOs of the RI have been adequately satisfied to advance the FS.

The remedial action objectives (RAOs) will be developed as part of the FS tasks. RAOs will be developed to address the MGP-affected sediments and potential exposure to benthic invertebrates as discussed in Section 6.1.