

TOOL TYPE & AVAILABILITY

An assessment tool available online.

SPONSORING ORGANIZATION & DEVELOPERS

Developed by [Clean Water Services](#) and [CH2M](#).

WEBSITE & CONTACT INFORMATION

The tool has been customized for WBCSD to be used for alternative assessments of natural infrastructure and is available on WBCSD's Natural Infrastructure for Business Platform: www.naturalinfrastructureforbusiness.org. For details on the use and functionality of this tool contact: Jessica Wollmuth at jessica.wollmuth@ch2m.com.

TARGET USERS

The tool is designed to support decision makers in evaluating both the financial and non-financial comparisons of infrastructure projects.

RELEASE YEAR & UPDATES

This tool was released in 2005 and was last updated in 2010. This tool was customized for WBCSD in 2015.

COST

No cost.

ProjectSelect™ Version 2.1

PURPOSE AND OBJECTIVE

- ProjectSelect™ is a Microsoft Excel based tool that allows users to compare the financial and non-financial benefit of infrastructure alternatives.
- The financial comparison portion of the tool allows users to input capital, operation and maintenance (O&M) costs, and borrowing and inflation rates to calculate net present value, equivalent annual cost, payback period, as well as benefit-cost ratios.
- The non-financial comparison portion of the tool allows users to evaluate the non-financial benefit of infrastructure options including environmental and social co-benefits.

SOFTWARE AND DATA INPUT REQUIRED

- The tool is available online and requires Microsoft Office Excel™ software. Excel™ macros must be enabled for the program to function properly.
- The user inputs capital and O&M costs as well as their assessment of the non-financial benefit of their alternatives based on seven environmental and social co-benefit criterion.

INFORMATION GENERATED

- ProjectSelect™ generates financial and non-financial comparisons of infrastructure alternatives to allow users to make informed decisions on the best alternative and communicate their rationale for making their choice.

EXPERTISE & TIME INVESTMENT REQUIRED

- This tool can be used by anyone with a basic knowledge of the financial components of their infrastructure project and the relative performance of their alternatives with regards to environmental and social co-benefits.

EXAMPLES OF COMPANY USERS

- CH2M regularly uses this tool with clients making infrastructure selection decisions for public and private-sector clients.