

# UCTC City of Kingston Intermodal Facility Facility Site Location & Conceptual Design Analysis

## Final Report

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### INTRODUCTION

After the design Team reviewed the Ulster County Fixed Route Public Transportation Coordination and Intermodal Opportunities Analysis, we understood the main challenges the UCTC faces, which formed the basis for this project. Those challenges include (1) A large geographic area with dispersed development, relatively low density, high automobile ownership rates, and a complex public transportation system due to the number of different service providers; (2) the level of schedule and fare coordination among the various service providers is not as high as desired; and (3) with multiple service providers, the needs, goals and objectives for all these providers may not always be the same.

The issues examined in the previous UCTC study calls for a number of service and facility improvements to the public transportation system. One highly recommended project was a new intermodal facility in Kingston. This facility would serve regional and local transit operators including Kingston CitiBus, Ulster County Area Transit (UCAT), Adirondack-Pine Hill Trailways, Coach USA-Shortline, and Laidlaw. The potential users were contacted to develop facility requirements in terms of bus operations and building dimensions. Several potential sites were identified, but a detailed site analysis was not performed. This report documents the results of a site selection study to forward the implementation of an intermodal facility.

The Wendel Duchscherer site selection process has proved to be a valuable tool to help authorities and agencies objectively analyze a collection of potential building sites. The goal is to reach consensus among the decision making parties as to the preferred site in which to build a new intermodal facility.

To guide this effort UCTC assembled the right people to form the Technical Advisory Committee (TAC) for the site selection process. Wendel Duchscherer facilitated the group in a brainstorming process to set goals, develop a program to define the size of the facility, agree on the site selection criteria, and weigh those criteria as to their importance in the selection process. Site designs were generated concurrently with the scoring criteria. The design team analyzed and scored the sites, at which time the group reassembled to discuss this analysis. A final, consensus oriented recommendation for sites was made at which time preliminary facility design was initiated. The facility designs are meant to contrast one another in order to spark robust dialogue with the public. The exploration of opportunities for joint development, preliminary costs, and the development of an implementation plan to bring the center to fruition are also included.

This report is intended to be a record of the Site Selection Process. It is a summary of the relevant data collected, preliminary sketches, and conceptual designs for reference. During this process, the Design Team also referred to several reports listed in the Appendix which contributed to the analysis and decisions.

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### Technical Advisory Committee (TAC)

Bill Tobin	Ulster County Transportation Council (UCTC)
Russell Robbins	NYS DOT Region 8
Toni Roser	Citibus
Steve Finkle	City of Kingston
David Markowitz	NYS DOT
Dennis Doyle	Ulster County Transportation Council
Cynthia Ruiz	Ulster County Area Transportation
Mark Boungard	Trailways
Donald Gray	Wendel Duchscherer
Scott Neal	Wendel Duchscherer
David Zielinski	Wendel Duchscherer

The design team was composed of Wendel Duchscherer (Architectural and Engineering design, cost estimating), Fitzgerald & Halliday (Traffic & Access), Public Outreach facilitation), Dewkett Engineering (Civil engineering), McFarland Johnson (Electrical & Communication engineering), and the Williams Group (Joint Development Opportunities).