

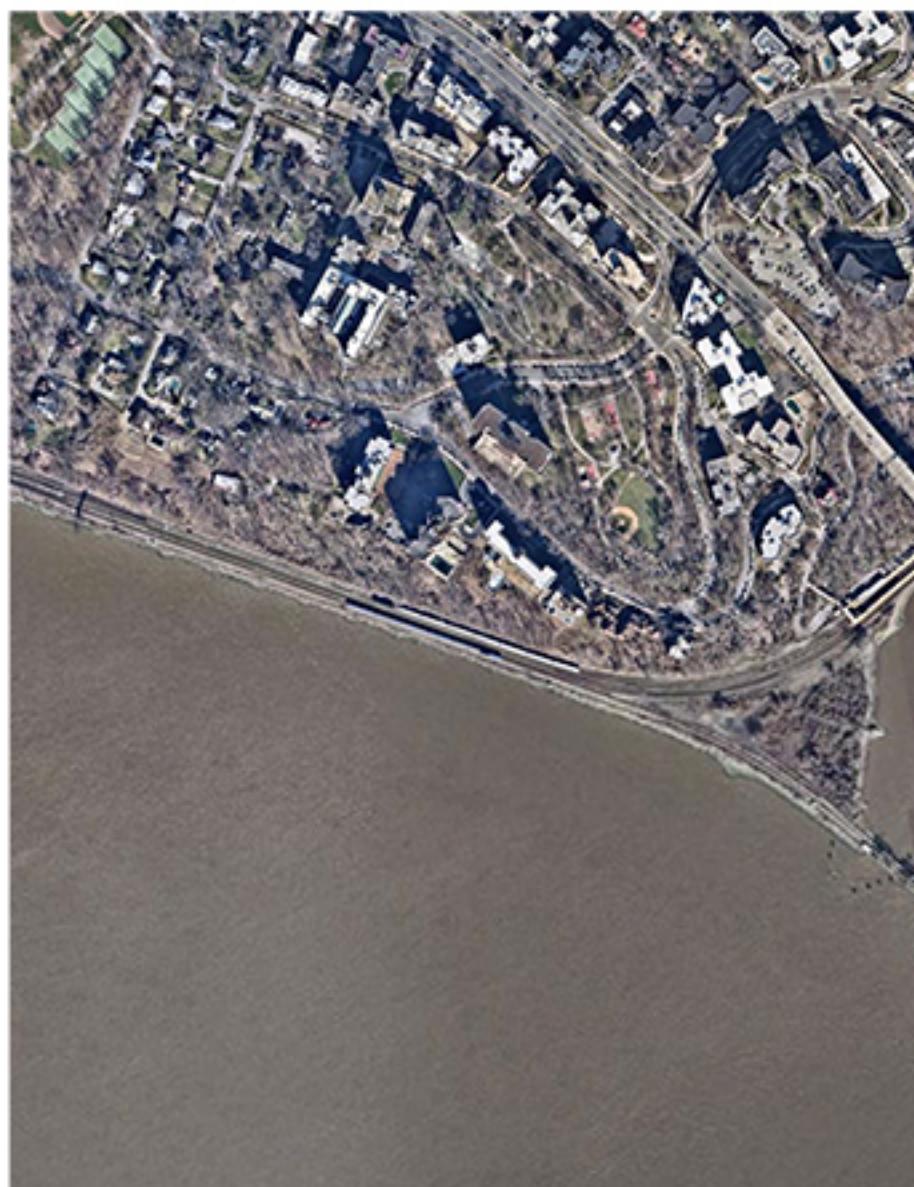
Bronx Greenway
Feasibility Study
Volume 2



Metro-North Railroad

March 29, 2018

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Metro-North Railroad

MATRIXNEWORLD
Engineering Program

SWa/Balsley

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INTRODUCTION

Matrix New World Engineering, Land Surveying and Landscape Architecture, P.C. (Matrix) presents Volume 2 of the Bronx Greenway Feasibility Study that investigates the potential for constructing a multi-use recreational trail along the Hudson River in the Bronx and Yonkers, New York. Building on the Existing Conditions Inventory and Preliminary Findings presented in Volume 1 of the Feasibility Study, Volume 2 details the results of the Opportunities and Challenges Assessment associated with potentially constructing a trail along the Hudson River (west of the railroad tracks), as well as summarizes the Evaluation of Feasible Trail Route Alternatives.

This Feasibility Study provides guidance as to the potential for developing a trail in this area, given the complications presented by the riverside location and the proximity to a busy commuter railroad line. No engineering design work was undertaken as part of this Feasibility Study. The ultimate end user/responsible party seeking to develop a proposed trail in this area can use this Feasibility Study as a tool to advance the project to subsequent phases, including undertaking the engineering design efforts necessitated by a project of this scale.

Future efforts to develop a trail in this location would require coordination and approvals from Amtrak, Metro-North Railroad, local community stakeholders and property owners along the potential trail corridor. The ultimate end user/responsible party for the trail would assume responsibility of the operation and maintenance of the trail, including ensuring all safety and security concerns are addressed. To aid in determining the potential funding that may be required to construct a project in this location, estimates of probable construction costs for the feasible trail alignments identified by this study are provided at the end of this Volume.

