

DOCKSIDE AT MARLBOROUGH
Draft Generic Environmental Impact Statement (DGEIS)

Table of Contents

	<u>Page</u>
1.0 EXECUTIVE SUMMARY	1-1
1.1 Brief Description of the Proposed Action	1-1
1.2 Potential Impacts and Proposed Mitigation Measures	1-3
1.2.1 Soils and Topography	1-3
1.2.2 Surface Water Resources and Stormwater Management	1-5
1.2.3 Flora and Fauna	1-6
1.2.4 Transportation	1-8
1.2.5 Noise	1-9
1.2.6 Land Use and Zoning	1-10
1.2.7 Economic and Demographic Trends	1-12
1.2.8 Community Facilities and Services	1-13
1.2.9 Utilities	1-15
1.2.10 Visual Resources	1-18
1.3 Issues of Controversy	1-19
1.4 Adverse Impacts that Cannot be Avoided	1-20
1.5 Summary of Project Alternatives	1-20
1.6 Irreversible and Irretrievable Commitment of Resources	1-20
1.7 Growth Inducing Aspects	1-20
1.8 Use and Conservation of Energy Resources	1-21
1.9 Permits and Approvals	1-21
2.0 DESCRIPTION OF THE PROPOSED ACTION	2-1
2.1 Location	2-1
2.2 Project Conceptual Design and Layout	2-1
2.3 Project Purpose, Needs and Benefits	2-7
2.4 Zoning and Comprehensive Plan	2-8
2.5 Construction and Operation	2-9
2.6 Permits and Approvals	2-10
3.0 ENVIRONMENTAL SETTING, POTENTIAL IMPACTS, AND MITIGATION	3.1-1
3.1 Geology, Soils and Topography	3.1-1
3.1.1 Existing Conditions	3.1-1
3.1.2 Potential Impacts	3.1-5
3.1.3 Mitigation Measures	3.1-6
3.2 Surface Water Resources and Stormwater Management	3.2-1
3.2.1 Existing Conditions	3.2-1
3.2.2 Potential Impacts	3.2-2
3.2.3 Mitigation Measures	3.2-4

Table of Contents
September 20, 2011

3.3	Flora and Fauna	3.3-1
	3.3.1 Introduction	3.3-1
	3.3.2 Existing Vegetation	3.3-1
	3.3.3 Existing Wildlife	3.3-5
	3.3.4 Potential Impacts	3.3-10
	3.3.5 Mitigation Measures	3.3-11
3.4	Traffic and Transportation	3.4-1
	3.4.1 Introduction	3.4-1
	3.4.2 Existing Traffic Conditions	3.4-1
	3.4.3 No-Build Condition	3.4-5
	3.4.4 Build Condition	3.4-8
	3.4.5 Levels of Service - Performance Measure	3.4-9
	3.4.6 Levels of Service	3.4-10
	3.4.7 Improvements and Mitigation Measures	3.4-13
3.5	Noise	3.5-1
	3.5.1 Existing Conditions	3.5-1
	3.5.2 Potential Impacts	3.5-4
	3.5.3 Mitigation Measures	3.5-5
3.6	Land Use and Zoning	3.6-1
	3.6.1 Land Use	3.6-1
	3.6.1.1 Existing Conditions	3.6-1
	3.6.1.2 Potential Impacts	3.6-1
	3.6.1.3 Mitigation Measures	3.6-2
	3.6.2 Zoning	3.6-2
	3.6.2.1 Existing Conditions	3.6-2
	3.6.2.2 Potential Impacts	3.6-5
	3.6.2.3 Mitigation Measures	3.6-7
3.7	Economic and Demographic Trends	3.7-1
	3.7.1 Existing Conditions	3.7-1
	3.7.2 Potential Impacts	3.7-3
	3.7.3 Mitigation Measures	3.7-7
3.8	Community Facilities and Services	3.8-1
	3.8.1 Existing Conditions	3.8-1
	3.8.1.1 Educational Facilities	3.8-1
	3.8.1.2 Police Protection	3.8-2
	3.8.1.3 Fire Protection	3.8-2
	3.8.1.4 Ambulance Service	3.8-3
	3.8.1.5 Solid Waste Collection	3.8-3
	3.8.2 Potential Impacts	3.8-4
	3.8.2.1 Educational Facilities	3.8-4
	3.8.2.2 Police Protection	3.8-4
	3.8.2.3 Fire Protection	3.8-5
	3.8.2.4 Ambulance Service	3.8-5
	3.8.2.5 Solid Waste Collection	3.8-5
	3.8.3 Mitigation Measures	3.8-6

Table of Contents
September 20, 2011

3.9	Utilities	3.9-1
	3.9.1 Energy Sources	3.9-1
	3.9.2 Wastewater Treatment	3.9-2
	3.9.3 Water Supply	3.9-4
3.10	Aesthetic Resources	3.10-1
	3.10.1 Existing Conditions	3.10-2
	3.10.2 Potential Impacts	3.10-3
	3.10.3 Mitigation Measures	3.10-6
4.0	UNAVOIDABLE ADVERSE IMPACTS	4-1
5.0	ALTERNATIVES	5-1
5.1	No Action Alternative	5-1
5.2	Industrial Use Consistent with Existing Zoning	5-2
5.3	Mixed Use Project Alternative	5-4
6.0	IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES	6-1
7.0	GROWTH-INDUCING ASPECTS	7-1
8.0	EFFECTS ON THE USE AND CONSERVATION OF ENERGY RESOURCES	8-1
9.0	THRESHOLDS FOR REVIEW OF FUTURE SITE SPECIFIC PLAN APPLICATIONS	9-1

Appendices

Appendix A	SEQR Documentation
Appendix B	Correspondence
Appendix C	Stormwater Pollution Prevention Plan (SWPPP)
Appendix D	Traffic Data
Appendix E	Engineering Report & Technical Specifications for a Sewer Main Extension to Serve Dockside
Appendix F	Engineering Report & Technical Specifications for a Water Main Extension to Serve Dockside

List of Tables

	<u>Page</u>
3.1-1 Soil Characteristics and Limitations	3.1-4
3.2-1 Existing Drainage Area Characteristics	3.2-2
3.2-2 Proposed Drainage Area Characteristics	3.2-3
3.3-1 List of Observed and Expected Vegetation at Dockside at Marlborough	3.3-3
3.3-2 Wildlife - Observed and Regional Species	3.3-8
3.3-3 Birds - Observed and Regional Species	3.3-9
3.3-4 Regionally Hardy Landscape Plantings	3.3-14
3.4-1 Existing Traffic Directional Distribution	3.4-4
3.4-2 Approved or Pending Projects in Site Vicinity	3.4-8
3.4-3 Project Site Trip Rate Summary	3.4-9
3.4-4 Projected Residential Site Trips	3.4-12
3.4-5 Level of Service Summary All Conditions	3.4-5
3.5-1 Perception of Changes in Noise Levels	3.5-1
3.5-2 Community Response to Increases in Noise Levels	3.5-2
3.5-3 Sound Levels of Common Settings/Activities	3.5-2
3.5-4 HUD Site Acceptability Standards	3.5-3
3.5-5 Construction Noise Levels	3.5-5
3.6-1 Town of Marlborough Zoning Ordinance - Uses Allowed by Zoning District	3.6-3
3.6-2 Town of Marlborough Zoning Ordinance - Bulk Requirements	3.6-4
3.6-3 Town of Marlborough Zoning Ordinance - Requirements for Multiple Dwellings	3.6-6
3.7-1 Tax Parcels and Assessed Value	3.7-2
3.7-2 2011 Existing Property Tax Revenues	3.7-3
3.7-3 Dockside at Marlborough - Projected Property Tax Revenues	3.7-5
3.8-1 Marlboro Central School District Enrollment Projection and Building Capacity	3.8-2
3.9-1 Proposed Sewer Demand	3.9-3
3.9-2 Proposed Water Demand	3.9-5
5.1 Alternative Impact	5-5
7-1 New York State Percent Sales by Retail Category	7-2

List of Figures

	<u>Follows Page</u>
2-1 Regional Location Map	2-10
2-2 Site Location Map	2-10
2-3a Concept Plan	2-10
2-3b Subdivision Plan	2-10
2-4 Landscape Plan	2-10
2-5 Design Elements	2-10
3.1-1 Soils Map	3.1-7
3.1-2 Local Topography	3.1-7
3.1-3 Existing Slopes Map	3.1-7
3.1-4 Cut and Fill Analysis	3.1-7
3.1-5 Grading Plan	3.1-7
3.1-6 Erosion Control Plan	3.1-7
3.2-1 Local Drainage Map	3.2-4
3.2-2 National Wetlands Inventory Map	3.2-4
3.2-3 NYSDEC Freshwater Wetlands Map	3.2-4
3.2-4 Existing Conditions Drainage Areas	3.2-4
3.2-5 Proposed Conditions Drainage Areas	3.2-4

Table of Contents
September 20, 2011

3.3-1	Vegetative Associations	3.3-15
3.3-2	Site Wetlands	3.3-15
3.3-3	Site Plan Overlay	3.3-15
3.3-4	Disturbance near site wetland	3.3-15
3.3-5	Undisturbed Open Space Following Development	3.3-15
3.4-1	Regional Transportation Network	3.4-13
3.4-2	Existing Local Transportation	3.4-13
3.4-3	Existing AM Peak Hour Traffic	3.4-13
3.4-4	Existing PM Peak Hour Traffic	3.4-13
3.4-5	No Build AM Peak Hour Traffic	3.4-13
3.4-6	No Build PM Peak Hour Traffic	3.4-13
3.4-7	Distribution Site AM Peak Hour Traffic	3.4-13
3.4-8	Distribution Site PM Peak Hour Traffic	3.4-13
3.4-9	Site Generated M Peak Hour Traffic	3.4-13
3.4-10	Site Generated PM Peak Hour Traffic	3.4-13
3.4-11	Build AM Peak Hour Traffic	3.4-13
3.4-12	Build PM Peak Hour Traffic	3.4-13
3.6-1	Existing Land Use	3.6-7
3.6-2	Existing Zoning Map	3.6-7
3.6-3	Proposed Zoning Map	3.6-7
3.8-1	Community Facilities	3.8-2
3.9-1	Utilities Plan	3.9-6
3.10-1	Visual Survey	3.10-6
5-1	As-of-Right Alternative Sketch Plan	5-5

List of Drawings

Dockside at Marlborough Concept Plan

<u>Drawing</u>	<u>Name</u>
C-1	Sketch Site Plan
C-2	Subdivision Plan
C-3	Grading & Drainage Plan
C-4	Construction Phasing & Erosion Control Plan
C-5	Utility Plan
ALT-1	As-of-Right Sketch Plan