

APPENDIX F: VILLAGE OF UNION SPRINGS HARBOR MANAGEMENT PLAN

This appendix contains the Village of Union Springs Harbor Management Plan for the waterside area of the Village within the Waterfront Revitalization Area Boundary.

VILLAGE OF UNION SPRINGS HARBOR MANAGEMENT PLAN

In 1992, the NYS Executive Law Article 42, Waterfront Revitalization of Coastal Areas and Inland Waterways, was amended to provide local governments with the clear authority to comprehensively manage activities in near shore areas within their LWRP boundary by developing comprehensive harbor management plans (HMPs) and local laws to implement these plans¹.

Pursuant to Section 922 of Article 42 of the Executive Law, the Village of Union Springs prepared a Harbor Management Plan to manage potential conflicting uses in the portion of Cayuga Lake within 1,500 feet from its shoreline. Pursuant to 19 NYCRR Part 603, the HMP for the Cayuga Lake portion of the Village of Union Springs WRA is included below and contains required information at a level of detail and to the extent commensurate with the local circumstances. References to other parts of the LWRP have been included to complement the content of the Village of Union Springs Harbor Management Plan for Cayuga Lake.

The Village of Union Springs Harbor Management Plan (HMP) addresses issues associated with the use of surface waters and underwater lands of Cayuga Lake that lie within 1,500 feet from the Village's shoreline. The Village of Union Springs HMP for this portion of Cayuga Lake considers local and regional needs, the competing needs of recreational boating and fishing, habitat and other natural resource protection, water quality, public access, and recreation, open space and aesthetic values.

VILLAGE OF UNION SPRINGS HMP BOUNDARY

The Village of Union Springs Harbor Management Plan (HMP) covers the waters of Cayuga Lake that are within the Village's jurisdiction in the WRA as illustrated on Map 22.

INVENTORY & ANALYSIS OF EXISTING CONDITIONS

Pursuant to 19 NYCRR Part 603.3 the contents of the HMP have been integrated into the LWRP document, primarily in Section 2. Information on the required topics, issues, etc. can be found in the document as illustrated in table F1.

WATER USE PLAN

The projects proposed to be developed in the Village of Union Springs HMP area, to expand or improve water-dependent uses or to protect the quality of Cayuga Lake waters, are described in chapter 4.3 Proposed Projects of Section 4 of the LWRP.

The existing commercial marina, in addition to the public boat launch at Frontenac Park, provides facilities and access to the lake for residents and visitors alike. The continued enhancement and protection of these water-dependent uses is critical to the tourist economy in the village. In addition to the boat launch and marina, Frontenac Park has continued to experience an increase in use during the summer months by residents and tourists. It is the village's intent to upgrade both the public boat launch and facilities provided at the park to meet the continued needs of the community. The village seeks to, where possible, add and enhance: land and amenities to Frontenac Park; public access to Frontenac Island; and public waterfront access in the form of recreational trails, birding, and interpretive areas (see chapter 4.3 Proposed Projects in Section 4 of the LWRP for more details and conceptual plans). The 5 mph speed limit and no wake zone, along with existing water dependent structures within the HMP are shown on Map 23.



Table F1: Contents of the Village of Union Springs Harbor Management Plan

	19 NYCRR 603.3 HMP Items Covered in LWRP	Section & Page
(a)	Identification of the HMP boundary.	Appendix F pg. F-7 Map 23
(b)	An inventory and analysis of existing uses, features and conditions in this area.	§2.6 pg. 42-48 Map 4 §2.9 pg. 59-70 Map 9 §2.10 pg. 73-79 Maps 10 & 11 §2.12 pg. 91-109 Maps 15-22
(c)	Identification and discussion of issues of local importance.	§2.2 pg. 6- 15 §2.3 pg. 18-30 §2.5 pg. 38-40 §2.7 pg. 51-52 §2.8 pg. 56-57 Appendix E §2.9 pg. 59-70 Map 9 §2.10 pg. 73-79 Maps 10 & 11 §2.11 pg. 83-86 Maps 12-14 §2.12 pg. 91-109 Maps 15-22 §2.13 pg. 121-122 §3 pg. 123-150
(d)	Identification and discussion of issues of regional importance.	§2.4 pg. 33-36 §2.11 pg. 83-86 Maps 15-22 Policy 1 pg. 124-126 Policy 2 pg. 127-128 Policy 3 pg. 128 Policy 4 pg. 129-131 Policy 5 pg. 131-133 Policy 6 pg. 133-135 Policy 11 pg. 143-145
(e)	Discussion of opportunities, long and short-term goals and objectives.	pg. v §2.13 pg. 121-122 Policy 9 pg. 138-140 Project 32 pg. 162-164 & 171 Project 33 pg. 164 Project 34 pg. 164 Project 35 pg. 165 Project 36 pg. 165 Project 37 pg. 166
(f)	Identification of conditions which operate as constraints on utilization of underwater lands and navigable waters by the public.	§2.9 pg. 59-70 Map 9
(g)	Discussion of water dependent uses.	§2.9 pg. 59-70 Map 9
(h)	Identification and discussion of economic, cultural and social considerations fundamental to responsible management of underwater lands and navigable waters.	§2.3 pg. 18-30 Map 3
(i)	A water use plan.	Appendix F pg. F-8 Map 24
(j)	Specification of policies concerning present and future use and management of such areas.	§3 pg. 123-150



Table F1: Contents of the Village of Union Springs Harbor Management Plan (Continued)

	19 NYCRR 603.3 HMP Items Covered in LWRP	Section & Page
(k)	Identification of capital projects necessary to implement the HMP.	Project 14 pg. 156 Project 15 pg. 155 Project 16 pg. 156 Project 32 pg. 162-164 & 171 Project 34 pg. 164 Project 35 pg. 165 Project 51 pg. 170
(l)	Specification of existing and proposed techniques and authorities to implement the HMP.	§2.6 pg. 42-48 §5 pg. 176-186
(m)	To the extent commensurate with the particular circumstances of the city, town or village, an HMP shall address the following considerations:	
	(1) Conflict and competition for space among the uses and users of harbors, surface waters and underwater lands.	§2.9 pg. 59-70 Map 9 Appendix E
	(2) Regulation of the construction, size and location of wharves, docks, moorings, piers, jetties, platforms, breakwaters or other structures, whether temporary or permanent.	Appendix B- Dock & Mooring Law
	(3) Regional needs for any of the various uses or users likely to be attracted to the particular qualities of the area.	§2.4 pg. 33-36 §2.11 pg. 83-86 Maps 15-22 Policy 1 pg. 124-126 Policy 2 pg. 127-128 Policy 3 pg. 128 Policy 4 pg. 129-131 Policy 5 pg. 131-133 Policy 6 pg. 133-135 Policy 11 pg. 143-145 Project 51 pg. 170
	(4) Where applicable:	
	(i) Commercial shipping	N/A
	(ii) Recreational boating	§2.9 pg. 59-70 Map 9
	(iii) Commercial and recreational fishing and shellfishing	§2.9 pg. 59-70 Map 9
	(iv) Aquaculture and mariculture	N/A
	(v) Waste management	§2.10 pg. 78 Policy 8 pg. 136-137 Project 45 pg. 168 Project 46 pg. 168 Project 47 pg. 169 Project 48 pg. 169
	(vi) Mineral extraction	Policy 13 pg. 146-148
	(vii) Dredging	§2.9 pg. 59-70 Map 9
	(viii) Public access	§2.9 pg. 59-70 Map 9 Policy 9 pg. 138-140 Project 32 pg. 162-164 & 171 Project 34 pg. 164 Project 35 pg. 165



Table F1: Contents of the Village of Union Springs Harbor Management Plan (Continued)

	19 NYCRR 603.3 HMP Items Covered in LWRP	Section & Page
	(ix) Recreation	§2.9 pg. 59-70 Map 9 §2.11 pg. 83-86 Maps 15-22 Policy 9 pg. 138-140 Project 32 pg. 162-164 & 172 Project 33 pg. 164 Project 34 pg. 164 Project 35 pg. 165 Project 36 pg. 165 Project 39 pg. 166 Project 40 pg. 166
	(x) Habitats and other natural resource protection	§2.12 pg. 91-109 Maps 15-22 Policy 6 pg. 133-135 Policy 11 pg. 143-145 Project 27 pg. 161 Project 28 pg. 161
	(xi) Water quality	§2.10 pg. 76-77 Map 11 §2.12 pg. 91-109 Maps 15-22 Policy 5 pg. 131-134 Project 14 pg. 156 Project 15 pg. 156 Project 16 pg. 156 Project 17 pg. 157 Project 18 pg. 158 Project 21 pg. 159 Project 22 pg. 159 Project 23 pg. 159 Project 25 pg. 160 Project 26 pg. 161
	(xii) Open space	§2.1 pg. 4 §2.2; pg. 11 §2.5 pg. 38-40 §2.12 pg. 91-109 Maps 15-22 Policy 3 pg. 128 Project 27 pg. 161 Project 28 pg. 161 Project 29 pg. 161 Project 32 pg. 162-164 & 171 Project 37 pg. 166
	(xiii) Aesthetic values	§2.1 pg. 4 §2.2 pg. 11 §2.5 pg. 38-40 §2.12 pg. 91-109 Maps 15-22 Policy 3 pg. 128 Project 12 pg. 155 Project 30 pg. 162 Project 31 pg. 162



Table F1: Contents of the Village of Union Springs Harbor Management Plan (Continued)

	19 NYCRR 603.3 HMP Items Covered in LWRP	Section & Page
	(xiv) Water dependent uses	§2.9 pg. 59-70 Map 9 Policy 10 pg. 140-143 Project 37 pg. 166 Project 40 pg. 166 Project 51 pg. 170
	(xv) Common law riparian or littoral rights	Policy 3 pg. 128 Policy 4 pg. 129-131 Policy 9 pg. 138-140 Policy 11 pg. 143-145 Appendix B- Dock & Mooring Law Appendix E
	(xvi) Public interests, including interests under the Public Trust Doctrine	Policy 3 pg. 128 Policy 4 pg. 129-131 Policy 9 pg. 138-140 Policy 11 pg. 143-145 Appendix E
(n)	HMPs shall also consider other circumstances determined to be of significance by the Secretary of State, and HMPs may also consider those determined to be of significance by the city, town or village.	All sections, policies, & projects cited above.

Citations

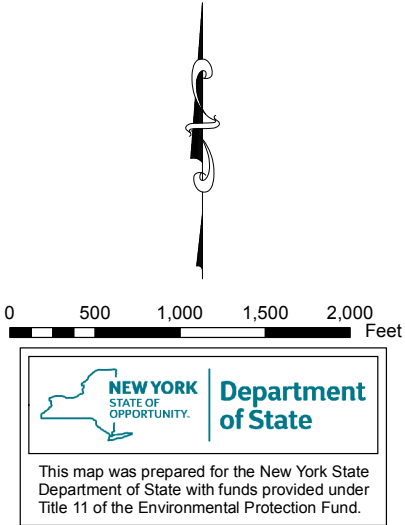
1. <http://www.dos.ny.gov/communitieswaterfronts/pdfs/hmpguide.pdf>



Map 23
HMP Boundary

- Waterfront Revitalization Area Boundary
- Harbor Management Plan Area Boundary
- Municipal Boundaries

Imagery source: NYS Statewide Digital Orthoimagery Program. 2015.





Union Springs Local Waterfront
Revitalization Program



Map 24
Water Use Plan

- 5 MPH Speed Limit & No Wake Zone
- Waterfront Revitalization Area Boundary
- Harbor Management Plan Area Boundary
- Municipal Boundaries

Public Uses

- Frontenac Harbor Marina
- Village of Union Springs Public Boat Launch
- Village of Union Springs Public Swimming Dock
- Village of Union Springs Boat Docks
(approximate end of dock in water)

Private Uses

- Boat Docks
(approximate end of dock in water)
- Swim Platforms
- Duck Blinds

Imagery source: NYS Statewide Digital Orthoimagery Program. 2015.
Water Uses Source: Cayuga County Department of Planning and Economic
Development. 2016.



0 500 1,000 1,500 2,000 Feet



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