



U.S. Army Corps  
of Engineers  
Buffalo District  
CELRB-TD-R

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# Public Notice

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Applicant: Rochester  
Waterfront Properties,  
LLC

Published: November 13, 2014  
Expires: December 13, 2014

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Application No: 2004-01411  
Section: NY

All written comments should reference the above Application No. and be addressed to:  
**US Army Corps of Engineers, Buffalo District  
Regulatory Branch (Attn: Martin Crosson)  
1776 Niagara Street  
Buffalo, NY 14207-3199**

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**THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.**

**Application for Permit under Authority of  
Section 10 of the Rivers and Harbors Act of.**

APPLICANT: Rochester Waterfront Properties, LLC, 2740 Monroe Avenue, Rochester, New York, 14618.

WATERWAY & LOCATION: Irondequoit Bay of Lake Ontario, 1384 Empire Boulevard, in the Town of Penfield, Monroe County, New York.

LATITUDE & LONGITUDE: Latitude North: 43.1757  
Longitude West: -77.5186

EXISTING CONDITIONS: The proposed project area is currently open water directly adjacent to an existing 186 slip docking facility.

Description of delineation of waters of the United States, if applicable: Project is located within a Section 10 Navigable Water of the United States.

PROPOSED WORK: The expansion of an existing docking facility, including construction of a new 176-slip open-pile floating aluminum docking facility. Four (4) main docks are proposed to extend perpendicular to the existing main dock (Docks A, B, C and D). All of the four main

docks are proposed to be 6 feet wide. Dock lengths are as follows: A is 345 feet; B is 345 feet; C is 243 feet; and D is 174 feet. Eighty-five (85) finger docks measuring 3 feet wide will be constructed along the four main docks. Finger dock lengths will be from 45 feet to 20 feet as indicated on Sheet 2 of 5. The proposed dock structure will be supported with seventy-seven (77) 5-inch steel pipe piles. In addition, five (5) marker buoys will be placed east of the proposed docks between the docks and approximately 100 feet from shore in order to keep boat traffic restricted to deeper water areas and out of more ecologically sensitive shallow area, and for safety. Each buoy will be secured with a 100lb concrete anchor and a chain.

#### PROJECT PURPOSE

Basic: Construction of a docking facility for recreational boats.

Overall: Construction and expansion of an existing docking facility in Irondequoit Bay for recreational boat use and seasonal wet storage.

**AVOIDANCE AND MINIMIZATION INFORMATION:** The original proposal included a plan to construct a 225-slip floating docking facility. The current proposal has been reduced by 49 boat slips to minimize impacts in consideration of wildlife/aquatic habitat. Dock A has been minimized by a length of 92 feet; Dock B by 46 feet; Dock C by 81 feet; and Dock D by 123 feet. Dock configurations have been intentionally located in deeper water and have avoided more shallow areas in order to minimize impacts to aquatic habitat.

**PROPOSED MITIGATION:** No mitigation is proposed other than measures described to minimize impacts to the aquatic environment through minimization of the dock sizes, configuration of the project in deeper water, and buoy placement to safeguard shallow habitat areas.

Location and details of the above described work are shown on the attached maps and drawings.

Comments or questions pertaining to the work described in this notice should reference the Application Number and be directed to the attention of Martin Crosson, who can be contacted at the above address, by calling (716) 879-4346, or by e-mail at: martin.h.crosson@usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

The following authorizations are required for this project:

The applicant has certified that the proposed activity complies with New York's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. The proposed project is under review by The New York State Department of State at this time. Any comments on the consistency of the proposed activity with New York State's Coastal Zone Management Program should be forwarded to:

New York Department of State  
Division of Coastal Resources  
Coastal Management Program  
One Commerce Plaza  
99 Washington Avenue

Albany, NY 12231  
Attn: Consistency Review  
Telephone (518) 486-3200

The project permit area, as shown on Sheet 2 of 5, is located within an archaeologically sensitive area as identified by the New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP – 12PR03238). However, due to the scope of the work proposed, the Corps has determined that the project will result in **No Effect** to historic resources listed in, or eligible for listing in the National Register of Historic Places. This notice constitutes initiation of consultation with the NYSOPRHP per Section 106 of the National Historic Preservation Act and the Corps hereby requests the NYSOPRHP to concur with this determination. All currently available historic resource information pertaining to this proposed project if any has been provided to the NYSOPRHP. Additional information concerning historic properties should be submitted to the Corps before the end of the comment period of this notice. The Corps will forward that information to the NYSOPRHP for their review.

Pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the Corps of Engineers is consulting, under separate cover, with the USFWS to evaluate any potential impacts to: northern long-eared Bat (*Myotis septentrionalis*) and Bog Turtle (*Clemmys muhlenbergii*) and to ensure that the proposed activity is not likely to jeopardize their continued existence.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important

resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

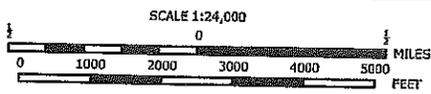
SIGNED

Diane C. Kozlowski  
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.



C:\2012\20121492\20121492.0001\Tech Docs\Reports\Introduction Rev 110112.docx  
 5/14/2012 10:22 AM  
 joined water



WITH GRID AND 2010 MAGNETIC NORTH  
 DECLINATION AT CENTER OF SHEET  
**Source:**  
 United States Geological Survey 7.5 Minute  
 Topographic Map, Rochester East Quadrangle (2010)

<b>Passero Associates</b> 100 Liberty Pole Way, Rochester, NY 14604 585-325-1000 FAX: 585-760-8539		<b>SOUTH POINT MARINA DOCK EXPANSION PLAN</b>		<b>SITE LOCATION MAP</b>
		Project No. 20121492.001		<b>FIGURE 1</b>
Engineering Architecture	Surveying Planning	MARDANTH ENTERPRISES 2740 MONROE AVENUE ROCHESTER NY, 14618	PIC:JFC PM: JDS Designer: JLM	

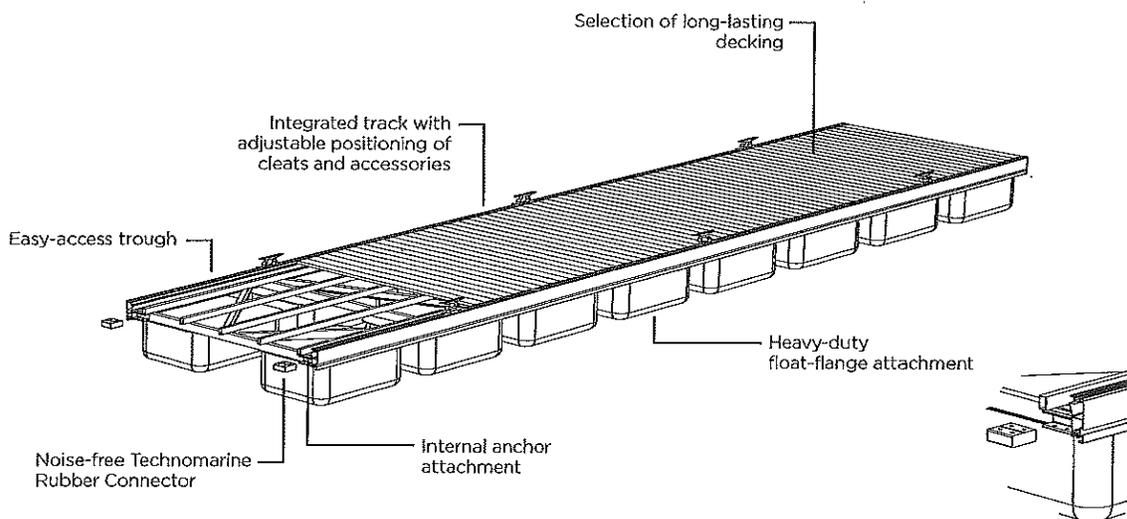
Rochester Waterfront Properties, LLC  
 D/A Processing No. 2004-01411  
 Monroe County, NY  
 Sheet 1 of 5





# SYSTEM 186

200 SERIES



## FEATURES

### GENERAL

#### Applications

- Small-craft harbours
- Recommended for berthing boats up to 18 m (60 ft)
- All components and hardware are suited for salt-water environments
- Balance of strength and flexibility designed to withstand small-craft impacts.
- Designed to withstand moderate storms

### MATERIAL

#### Structure

- Marine-grade aluminum alloy 6061-T6.
- Choice of Regular or Strong horizontal load-bearing capacity
- Integrated accessory tracks

### Floats

- Seamless, nominal 5 mm (0.2 in) thick polyethylene shell
- Filled with EPS foam having 16.0 kg/m<sup>3</sup> (1 lb/ft<sup>3</sup>) minimum density
- See Float specifications

### Decking

- 25 mm (1 in) thick planks
- Stainless steel screws
- Anti-slip surface
- Easy to replace
- See 200 Series Decking specifications

### Fenders

- Non-marking PVC, wood, composite or EPDM rubber
- See 200 Series Fender specifications

### Service Troughs

- Marine-grade aluminum alloy 6061-T6
- Choice of two sizes: small and large
- See 200 Series Service Trough specifications

### Moorings

- Cleats
- Possibility of different finishes
- Easy repositioning
- See 200 Series Mooring specifications

### Anchoring

- Various anchoring methods are available for this system.
- See Anchoring specifications

### Connections

- Two noise-free Technomarine rubber connectors (15-ton capacity each)

### PERFORMANCE FEATURES

#### Freeboard (Dead load)

- Available up to 508 mm (20 in) nominal
- Custom freeboard available

#### Buoyancy

- Available up to 1.9 kN/m<sup>2</sup> (40 psf) standard
- Custom buoyancies available

#### Vertical Load-Bearing Capacity

- Standard: 2.4 kN/m<sup>2</sup> (50 psf)

### Horizontal Load-Bearing Capacity

- Regular: 11.8 kN/m<sup>2</sup> – 223.2 kg lin. m (246 psf – 150 lbs per lin. ft)
- Strong: 29.2 kN/m<sup>2</sup> – 372.0 kg lin. m (610 psf – 250 lbs per lin. ft)

### Impact Resistance

- 22-ton boat, 0.5 m/s (1.6 fps) at 10° angle absorbed over 900 mm (3 ft) dock length

### Stability

- Max tilt angle: 10° with live load on one side of dock

### FABRICATION STANDARDS

#### Welding

- AWS D 1.2
- CWB W 47.2 M

#### Structure

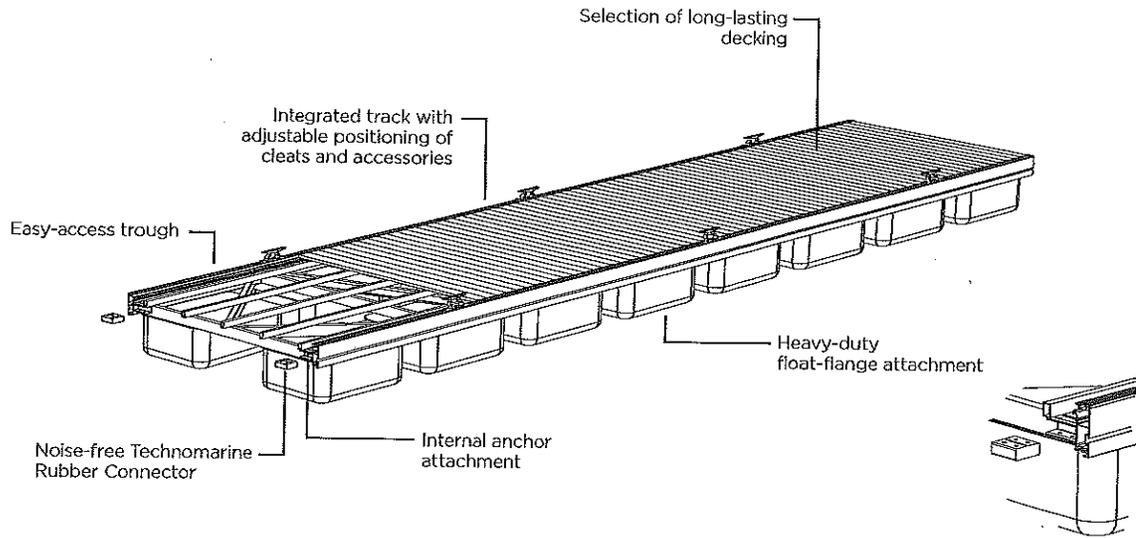
- CSA S 157 M
- CSA W 59.2 M

## DIMENSIONS

DOCK	
Length	Up to 11.55 m (37.89 ft)
Width	1.24 m (4.07 ft)   1.54 m (5.05 ft)   1.85 m (6.07 ft)   2.14 m (7.02 ft)   2.40 m (7.87 ft)   3.00 m (9.84 ft)
Custom lengths and widths available	
LATERAL EXTRUSION	
Height	186 mm (7.3 in)
Width	82 mm (3.2 in)

Rochester Waterfront Properties, LLC  
 D/A Processing No. 2004-01411  
 Monroe County, NY  
 Sheet 3 of 5





## FEATURES

### GENERAL

#### Applications

- Pleasure-craft marina
- Service dock
- Fishing industry
- Coast guard and military installations
- Public access to waterfront
- Recommended for berthing boats from 10 m to 30 m (30 ft to 100 ft)
- All components and hardware are suited for salt-water environments
- Balance of strength and flexibility
- Structure and components designed to withstand high lateral impact loads
- Can be designed to withstand Category 3 hurricanes

#### MATERIAL

##### Structure

- Marine grade aluminum alloy 6061-T6
- Choice of Regular, Strong or Heavy-Duty horizontal load-bearing capacity
- Integrated accessory tracks

#### Floats

- Seamless, nominal 5 mm (0.2 in) thick polyethylene shell
- Filled with EPS foam having 16.0 kg/m<sup>3</sup> (1 lb/ft<sup>3</sup>) minimum density
- See Float specifications

#### Decking

- 25 mm (1 in) thick planks
- Stainless steel screws
- Anti-slip surface
- Easy to replace
- See 200 Series Decking specifications

#### Fenders

- Non-marking PVC, wood, composite or EPDM rubber
- See 200 Series Fender specifications

#### Service Troughs

- Marine-grade aluminum alloy 6061-T6
- Choice of two sizes: small and large
- See 200 Series Service Trough specifications

#### Moorings

- Cleats and bollards
- Possibility of different finishes
- Easy repositioning
- See 200 Series Mooring specifications

#### Anchoring

- Various anchoring methods are available for this system
- See Anchoring specifications

#### Connections

- Two noise-free Technomarine rubber connectors (15-ton capacity each)

#### PERFORMANCE FEATURES

##### Freeboard (Dead load)

- Available up to 600 mm (24 in) nominal
- Custom freeboard available

##### Buoyancy

- Available up to 2.4 kN/m<sup>2</sup> (50 psf) standard
- Custom buoyancies available

##### Vertical Load-Bearing Capacity

- Standard: 3.4 kN/m<sup>2</sup> (70 psf)

#### Horizontal Load-Bearing Capacity

- Regular: 23.9 kN/m<sup>2</sup> - 520.9 kg per lin. m (499 psf - 350 lbs per lin. ft)
- Strong: 34.1 kN/m<sup>2</sup> - 744.1 kg per lin. m (712 psf - 500 lbs per lin. ft)
- Heavy Duty: 51.1 kN/m<sup>2</sup> - 1116.1 kg per lin. m (1068 psf - 750 lbs per lin. ft)

#### Impact Resistance

- 60-ton boat, 0.5 m/s (1.6 fps) at 10° angle absorbed over 900 mm (3 ft) of dock length

#### Stability

- Max tilt angle: 10° with live load on one side of dock

#### FABRICATION STANDARDS

##### Welding

- AWS D 1.2
- CWB W 47.2 M

##### Structure

- CSA S 157 M
- CSA W 59.2 M

## DIMENSIONS

DOCK	Length	Up to 11.55 m (37.89 ft)					
	Width	1.54 m (5.05 ft)	1.85 m (6.07 ft)	2.14 m (7.02 ft)	2.40 m (7.87 ft)	3.00 m (9.84 ft)	3.66 m (12.01 ft)
Custom lengths and widths available							

LATERAL EXTRUSION	Height	214 mm (8.4 in)
	Width	82 mm (3.2 in)

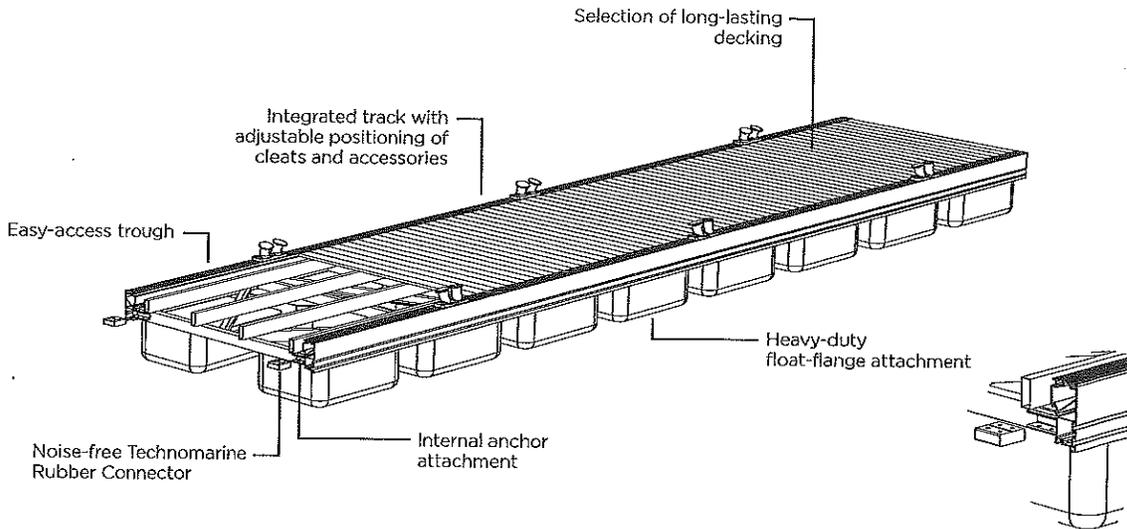
Rochester Waterfront Properties, LLC  
 D/A Processing No. 2004-01411  
 Monroe County, NY  
 Sheet 4 of 5



# SYSTEM 285

(Patent pending)

## 200 SERIES



## FEATURES

### GENERAL

#### Applications

- Passenger-ferry terminal
- Mega-yacht marina
- Fishing industry and Service dock
- Coast Guard and military installations
- Port utility uses
- Public access to waterfront
- Police and security services moorings
- Wake attenuator
- Recommended for berthing boats longer than 25 m (80 ft)
- All components and hardware are suited for salt-water environments
- Balance of strength and flexibility
- Structure and components designed to withstand high lateral impact loads
- Can be designed to withstand Category 3 hurricanes

### MATERIAL

#### Structure

- Marine grade aluminum alloy 6061-T6
- Choice of Strong or Heavy-Duty horizontal load-bearing capacity
- Integrated accessory tracks

### Floats

- Seamless, nominal 5 mm (0.2 in) thick polyethylene shell
- Filled with EPS foam having 16.0 kg/m<sup>3</sup> (1 lb/ft<sup>3</sup>) minimum density
- See Float specifications

### Decking

- 25 mm (1 in) thick planks
- Stainless steel screws
- Anti-slip surface
- Easy to replace
- See 200 Series Decking specifications

### Fenders

- Non-marking PVC, wood, composite or EPDM rubber
- See 200 Series Fender specifications

### Service Troughs

- Marine-grade aluminum alloy 6061-T6
- Choice of two sizes: small and large
- See 200 Series Service Trough specifications

### Moorings

- Cleats and bollards
- Possibility of different finishes
- Easy repositioning
- See 200 Series Mooring specifications

### Anchoring

- Various anchoring methods are available for this system
- See Anchoring specifications

### Connections

- A minimum of two noise-free Technomarine rubber connectors (15-ton capacity each)

### PERFORMANCE FEATURES

#### Freeboard (Dead load)

- Available up to 600 mm (24 in) nominal
- Custom freeboard available

#### Buoyancy

- Available up to 2.4 kN/m<sup>2</sup> (50 psf) standard
- Custom buoyancies available

#### Vertical Load-Bearing Capacity

- Standard: 4.8 kN/m<sup>2</sup> (100 psf)

### Horizontal Load-Bearing Capacity

- Strong: 46.1 kN/m<sup>2</sup> – 1339.3 kg per lin. m (963 psf – 900 lbs per lin. ft)
- Heavy Duty: 64.0 kN/m<sup>2</sup> – 1860.2 kg per lin. m (1337 psf – 1250 lbs per lin. ft)
- Impact Resistance
- 240-ton boat, 0.5 m/s (1.6 fps) at 10° angle absorbed over 900 mm (3 ft) of dock length

### Stability

- Max tilt angle: 10° with live load on one side of dock

### FABRICATION STANDARDS

#### Welding

- AWS D 1.2
- CWB W 47.2 M

#### Structure

- CSA S 157 M
- CSA W 59.2 M

## DIMENSIONS

### DOCK

Length	11.55 m (37.89 ft)			
Width	2.40 m (7.87 ft)	3.00 m (9.84 ft)	3.66 m (12.01 ft)	3.97 m (13.02 ft)

Custom lengths and widths available

### EXPOSED LATERAL EXTRUSION

Height	285 mm (11.2 in)
Width	142 mm (5.6 in)

Rochester Waterfront Properties, LLC  
 D/A Processing No. 2004-01411  
 Monroe County, NY  
 Sheet 5 of 5

