



**Small Harbor Shared Dredging Mgmt.  
Lake Ontario Regional Dredging Council**

**Niagara-Orleans Regional Alliance  
(NORA)**

# What Are The Steps

- Phase 1 | Review NYSDOS Division of Coastal Resources Study
- Phase 2 | Invite all south shore counties to meet
- Phase 3 | Execute Intermunicipal Agreements
- Phase 4 | Identify funding sources
- Phase 5 | Update original dredging plan
- Phase 6 | Issue RFP for dredging contractor



# Review NYSDOS Division of Coastal Resources Study

- REGIONAL DREDGING MANAGEMENT PLAN FINAL REPORT
  - Prepared for the:
    - County of Orleans (Lead)
      - Town of Greece
      - City of Oswego
      - Niagara County
      - Monroe County
      - Wayne County
      - Cayuga County
      - Oswego County
    - and the:
      - New York State Department of State
        - Division of Coastal Resources
          - Prepared by:
            - F-E-S Associates
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          - December 2014
- This report was prepared for the New York State Department of State with funds
  - provided under Title 11 of the Environmental Protection Fund.

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# Frequency and Volume

<b>Table 4: Amount and Frequency by Channel</b>				
<b>Site Number</b>	<b>Channel</b>	<b>Frequency (yr)</b>	<b>Quantity (cu yd)</b>	<b>Class</b>
1	Wilson	5	15,000	III
2	Olcott Harbor	5	15,000	III *
3	Oak Orchard Harbor	5	15,000	III
4	Sandy Creek	5	1,200	II
5	Braddock Bay	1	5,000	I
6	Long Pond Outlet	1	200	I
7	Genesee River	2	150,000	IV
8	Irondequoit Bay	5	15,000	III
9	Bear Creek Harbor	10	6,000	II
10	Pultneyville	2	500	II
11	Great Sodus Bay	5	15,000	III
12	East Bay	1	500	II
13	Port Bay	1	1,000	II
14	Blind Sodus Bay	1	300	II
15	Little Sodus Bay	5	15,000	III
16	Oswego Harbor	5	75,000	IV
17	Mexico Point	?	?	II
18	Salmon River/Port Ontario	?	?	III
19	Sandy Pond Inlet	2	6,000	I

\* Eighteen Mile Creek, including the entire Olcott Harbor and outlet, was classified as a hazardous waste disposal site by the US EPA in March 2012 and by the NYS DEC in October 2012. The sediments are potentially contaminated by PCB's and metals. As such, more stringent testing is likely to be required and disposal of the sediments could be significantly more costly than at other locations.

# Economics

**Table 10: Sale Tax Revenues from Boating Activities**

<b>County</b>	<b>local rate</b>	<b>State rate</b>	<b>total spending</b>	<b>County Sales Tax Amount</b>	<b>State Sales Tax Amount</b>
<b>Niagara</b>	4%	4%	\$10,500,954	\$420,038	\$420,038
<b>Orleans</b>	4%	4%	\$7,087,101	\$283,484	\$283,484
<b>Monroe</b>	4%	4%	\$30,930,870	\$1,237,235	\$1,237,235
<b>Wayne</b>	4%	4%	\$18,416,854	\$736,674	\$736,674
<b>Cayuga</b>	4%	4%	\$6,611,742	\$264,470	\$264,470
<b>Oswego</b>	4%	4%	\$20,443,860	\$817,754	\$817,754
<b>Total</b>			<b>\$93,991,380</b>	<b>\$3,759,655</b>	<b>\$3,759,655</b>



# Economics

**Table 8: Summary of Direct Spending**

<b>Channel/Water Body Designation</b>	<b>Wet Slips</b>	<b>Launch Lanes</b>	<b>Charter Boats</b>	<b>Total Direct Spending</b>
Wilson	\$1,713,600	\$290,598	\$368,040	\$2,372,238
Olcott Harbor	\$446,400	\$871,794	\$1,153,192	\$2,471,386
Oak Orchard Harbor	\$1,519,200	\$871,794	\$932,368	\$3,323,362
Sandy Creek	\$1,033,200	\$290,598	\$343,504	\$1,667,302
Braddock Bay	\$1,900,800	\$581,196	na	\$2,481,996
Long Pond Outlet	\$72,000	na	na	\$72,000
Genesee River	\$3,722,400	\$726,495	\$637,936	\$5,086,831
Irondequoit Bay	\$6,012,000	\$871,794	\$122,680	\$7,006,474
Bear Creek Harbor	\$14,400	\$435,897	na	\$450,297
Pultneyville	\$612,000	\$145,299	\$245,360	\$1,002,659
Great Sodus Bay	\$2,887,200	\$581,196	\$1,104,120	\$4,572,516
East Bay	\$115,200	\$290,598	na	\$405,798
Port Bay	\$1,375,200	\$290,598	\$245,360	\$1,911,158
Blind Sodus Bay	\$356,400	\$145,299	na	\$501,699
Little Sodus Bay	\$1,980,000	\$1,162,392	\$294,432	\$3,436,824
Oswego Harbor	\$1,929,600	\$871,794	\$711,544	\$3,512,938
Mexico Point/Little Salmon	\$1,159,200	\$1,017,093	\$417,112	\$2,593,405
Salmon River/Port Ontario	\$244,800	\$290,598	\$196,288	\$731,686
Sandy Pond Inlet	\$2,196,000	\$1,307,691	\$24,536	\$3,528,227
<b>Totals</b>	<b>\$29,289,600</b>	<b>\$11,333,322</b>	<b>\$6,796,472</b>	<b>\$47,419,394</b>

# Economics

**Table 9: Spending and Jobs Summary**

<b>Site Number</b>	<b>Channel/Water Body Designation</b>	<b>Total Direct Spending</b>	<b>Total Indirect Spending</b>	<b>Direct + Indirect Spending</b>	<b>Jobs Supported</b>
1	Wilson	\$2,372,238	\$2,348,060	\$4,720,298	69
2	Olcott Harbor	\$2,471,386	\$3,309,270	\$5,780,656	109
3	Oak Orchard Harbor	\$3,323,362	\$3,763,739	\$7,087,101	117
4	Sandy Creek	\$1,667,3028	\$1,746,474	\$3,413,776	53
5	Braddock Bay	\$2,481,996	\$2,049,952	\$4,531,948	54
6	Long Pond Outlet	\$72,000	\$58,717	\$130,717	2
7	Genesee River	\$5,086,831	\$4,874,967	\$9,961,798	141
8	Irondequoit Bay	\$7,006,474	\$5,886,158	\$12,892,632	158
9	Bear Creek Harbor	\$450,297	\$386,615	\$836,912	11
10	Pultneyville	\$1,002,659	\$1,091,174	\$2,093,833	33
11	Great Sodus Bay	\$4,572,516	\$4,956,430	\$9,528,946	152
12	East Bay	\$405,798	\$343,861	\$749,659	9
13	Port Bay	\$2,201,756	\$2,088,443	\$4,290,199	60
14	Blind Sodus Bay	\$501,699	\$415,605	\$917,304	11
15	Little Sodus Bay	\$3,436,824	\$3,174,918	\$6,611,742	90
16	Oswego Harbor	\$3,512,938	\$3,678,013	\$7,190,951	111
17	Mexico Point/Little Salmon River	\$2,593,405	\$2,614,151	\$5,207,556	77
18	Salmon River/Port Ontario	\$731,686	\$823,251	\$1,554,937	26
19	Sandy Pond Inlet	\$3,528,227	\$2,962,189	\$6,490,416	80
	<b>Totals</b>	<b>\$47,419,394</b>	<b>\$46,571,986</b>	<b>\$93,991,380</b>	<b>1363</b>

# County Funding Options

**Table 13: County Funding Options**

	<b>w.o. capital cost</b>	<b>include capital cost</b>
<b>Every County Share (equal division)</b>	\$27,319.90	\$40,987
<b>County Share (proportional to annual dredge volume)</b>		
Niagara	\$31,535	\$47,311
Orleans	\$15,768	\$23,655
Monroe	\$49,447	\$74,184
Wayne	\$32,481	\$48,730
Cayuga	\$15,768	\$23,655
Oswego	\$18,921	\$28,387
<b>Total</b>	<b>\$163,919</b>	<b>\$245,923</b>
<b>County Share (proportional to sales tax generation)</b>		
Niagara	\$18,313	\$27,475
Orleans	\$12,360	\$18,543
Monroe	\$53,943	\$80,929
Wayne	\$32,119	\$48,187
Cayuga	\$11,531	\$17,299
Oswego	\$35,654	\$53,490
<b>Total</b>	<b>\$163,919</b>	<b>\$245,923</b>
<b>% of boating sales tax</b>	<b>4.4%</b>	<b>6.5%</b>

# REDI Commission



- Selected as #1 REDI Project
- \$20,000,000
- All 19 harbors
- Several additional locations
- All permits and supporting documentation turned over to RDMC

# *The goal of the Lake Ontario Regional Dredging Council*

*Ensure all our member's harbors are  
"open for business" for our residents and  
visitors to enjoy the world-renowned  
sport fishing and exceptional recreational  
boating which are significant contributors  
to our economic stability and growth.*

# QUESTIONS ?

*Thank You !*

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