

2017 SERVICE PROGRAMS

HARVESTING

- HARVESTING NEAR DOCK AREAS AND NAVIGATIONAL LANES TO ENHANCE HUMAN USE AND TO MAINTAIN SURFACE WATER FLOW
- 3 CREWS: NORTH, CENTER & SOUTH
- 6 HARVESTORS, 3 TRANSPORT BARGES, 3 CONVEYORS, 4 LARGE CAPACITY DUMP TRUCKS, 1 MEDIUM CAPACITY DUMP TRUCK
- NORMALLY JUNE THROUGH AUGUST; THIS YEAR STARTED IN MAY

NEAR-SHORE MAINTENANCE

- FLOATING VEGETATION & SCUM REMOVAL ALONG THE LAKE EDGE
- 3 CREWS: NORTH, CENTER & SOUTH
- 4 FLAT BARGES, 1 AUTOMATED BARGE, 3 ONE TON DUMP TRUCKS
- MID-JUNE THROUGH MID-AUGUST

DEBRIS REMOVAL

- ONLY ENTITY PROVIDING NAVIGATIONAL & PERSONAL INJURY HAZZARDS REMOVAL
- PRE-SEASON COLLECTION OF 34 HEAPIING TRUCKLOADS OF FLOATING DEBRIS AND TREES FROM THROUGHOUT THE ENTIRE LAKE AND ITS NAVIGABLE TRIBUTARIES
- UTILIZES NEAR-SHORE MAINTENANCE EQUIPMENT, 1 GRAPLING BARGE, 1 FORKLIFT
- IN-SEASON FLOATING TREE REMOVALS

SUNY FREDONIA ASSISTANCE

- PROVIDE VESSEL AND RELATED LABOR TO ASSIST IN THE DEPLOYMENT AND RETRIEVAL OF THE RESEARCH BOUY
- PROVIDE TECHNICAL SUPPORT AS REQUESTED

CITIZENS STATEWIDE LAKE ASSESSMENT PROGRAM (CSLAP)

- ONLY WATER QUALITY MONITORING PROGRAM THAT EXISTS FOR CHAUTAUQUA LAKE
- ONLY PROGRAM THAT EXISTS TO EVALUATE TMDL IMPLEMENTATION SUCCESS
- CLA'S 30TH YEAR OF PARTICIPATION – HAS CREATED AN IRREPLACEABLE WATER QUALITY DATABASE ON CHAUTAUQUA LAKE THAT IS THEN UTILIZED FOR FACTUAL LAKE MANAGEMENT ASSESSMENT AND PLANNING

HARMFUL ALGAL BLOOM (HAB) MONITORING

- ONLY SCIENTIFIC DOCUMENTATION PROGRAM THAT EXISTS FOR CHAUTAUQUA LAKE
- PROGRAM RESULTS ARE UTILIZED BY NYSDEC IN FORMING ITS HAB BLOOM LISTINGS
- PROGRAM PROVIDING FACTUAL DATA FOR STATE AND COUNTY HEALTH DEPARTMENTS

MACROPHYTE INVENTORYING AND DENISTY MONITORING

- ONLY LAKEWIDE PROGRAM FOR CHAUTAUQUA LAKE
- WORK PERFORMED BY RACINE-JOHNSON AQUATIC ECOLOGISTS, AN INDEPENDENT AND RESPECTED FIRM THAT RECEIVES NO GAIN FROM THE OUTPUT OF IS FINDINGS
- PROVIDES FOR THE CONTINUATION OF A LONG TERM DATA BASE THAT WOULD OTHERWISE NOT EXIST
- PROVIDES IMPORTANT VIGILENCE REGARDING EARLY DETECTION OF NEW INVASIVE SPECIES

MUSSEL PRESENCE MONITORING

- ONLY MONITORING PROGRAM THAT EXISTS FOR CHAUTAUQUA LAKE
- RESULTS ARE UTILIZED FOR WATER QUALITY DECISION MAKING
- WORK PERFORMED BY RACINE-JOHNSON AQUATIC BIOLOGISTS



- RESPONSIBLE FOR IDENTIFYING THE RETURN OF THE RARE PAPER PONDSHELL MUSSEL
- RESPONSIBLE FOR ZEBRA MUSSEL MONITORING
- PROVIDES IMPORTANT VIGILANCE REGARDING EARLY DETECTION OF ANY ARRIVAL OF THE INVASIVE QUAGGA MUSSELS

HERVIBORE MONITORING

- ONLY MONITORING PROGRAM THAT EXISTS FOR CHAUTAUQUA LAKE
- WORK PERFORMED BY RACINE-JOHNSON AQUATIC BIOLOGISTS
- PROGRAM HAS BEEN CREDITED WITH IDENTIFYING THE MAIN CAUSE OF MILFOIL REDUCTION THROUGHOUT CHAUTAUQUA LAKE IN PAST YEARS AND NOW AGAIN IN 2017

PROGRAM FOR INVASIVE SPECIES MANAGEMENT (NYS DEC WNY PRISM)

- PARTICIPATE IN REGIONAL GATHERINGS
- HOST PRISM INTERNS WHO PERFORM INVASIVE SPECIES VIGILANCE AND INVASIVE SPECIES CATALOGING OF CHAUTAUQUA LAKE, ITS OUTLET AND ITS TRIBUTARIES

WATERCRAFT STEWARD PROGRAM

- PROVIDE STAFF AND LITERATURE AT 8 LAUNCH RAMPS ALONG CHAUTAUQUA LAKE, CASSADAGA LAKE, BEAR LAKE AND DUNKIRK HARBOR
- EDUCATE ABOUT AQUATIC INVASIVE SPECIES AND VOLUNTARILY INSPECT WATERCRAFT FOR INVASIVE SPECIES PRESENCE
- ADMINISTER CONTRACTUAL MATTERS

JULY 4 LIGHT UP THE LAKE FLARE PROGRAM

- OBTAIN THE FLARES AND PROVIDE FOR THEIR DISTRIBUTION
- INVENTORY LEFT OVER FLARES

EQUIPMENT OVERHAUL AND MAINTENANCE

- PROVIDE NEEDED AND PREVENTIVE MAINTENANCE ON ALL EQUIPMENT

PUBLIC OUTREACH AND EDUCATION

- PARTICIPATE IN COMMUNITY EVENTS (CONSERVATION DAYS FOR MIDDLE SCHOOL STUDENTS, BEMUS POINT ELEMENTARY CONSERVATION DAY, JAMESTOWN RIVERWALK FESTIVAL, CONEWANGO CREEK WATERSHED ASSOCIATION LAKE OUTLET CLEAN-UP, COUNTY LAKE RALLY, SERVICE CLUB PRESENTATIONS, ANNUAL MEETING INFORMATIONAL WORKSHOPS, DRAGON BOAT FESTIVAL, GALA)
- CONSTANTLY UPDATED CLA WEBSITE, ACTIVE FACEBOOK PAGE, AND REGULAR PRESS RELEASES

SMALL DREDGING PROJECTS

- CURRENTLY WORKING WITH JAMESTOWN RIVERWALK COMMISSION TO IMPLEMENT A STEAMBOAT SLIP DREDGING PROJECT IN THE FALL
- CURRENTLY WORKING WITH ASHVILLE BAY MARINA TO IMPLEMENT A MOORING CHANNEL DREDGING PROJECT THERE
- CURRENTLY DISCUSSING OTHER SMALL DREDGING PROJECTS

COMMUNITY INVOLVEMENTS

1. PARTICIPATE IN COUNTY WATER QUALITY TASK FORCE MEETINGS
2. ATTEND CHAUTAUQUA LAKE AND WATERSHED MANAGEMENT ALLIANCE MEETINGS
3. SHARE BOARD SEATS WITH THE CHAUTAUQUA WATERSHED CONSERVANCY
4. ATTEND NYS FEDERATION OF LAKES ASSOCIATION EVENTS
5. STAFF DRAGON BOAT FESTIVAL ORGANIZING COMMITTEE
6. PROVIDE BARGES FOR FIREWORKS EVENTS

