

# Long Island Sound Study Sustainable and Resilient Communities Extension Professional Sarah Schaefer-Brown

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## Sustainable and Resilient Communities

### GOAL

Support vibrant, informed, and engaged communities that use, appreciate, and help protect Long Island Sound.

### 2020–2024 Long Island Sound Comprehensive Conservation and Management Plan Update

This update contains new and revised implementation Actions (IAs) for the 2020-2024 planning cycle. The full CCMP with the original IAs is at [longislandsoundstudy.net/2015/09/2015-comprehensive-conservation-and-management-plan](http://longislandsoundstudy.net/2015/09/2015-comprehensive-conservation-and-management-plan).



## 2020-2024 LISS CCMP Update

### Four Themes

Clean Waters and Healthy Watersheds

Thriving Habitats and Abundant Wildlife

Sustainable and Resilient Communities

Sound Science and Inclusive Management

**A Sustainable and Resilient Long Island Sound Community** is one which takes the necessary steps to ensure that the social-ecological systems in which it is embedded are able to anticipate, absorb, accommodate, and recover from the effects of disturbances (including those induced by factors such as sea level rise, storms and other extreme events, and human impacts) in a timely and efficient manner, including through ensuring the preservation, restoration, or improvement of essential structures and functions, all while achieving social, environmental, and economic well-being for all.

Better coordinated regional response

Better trained community decision makers

Infrastructure improvements planning

Viability of government services

Facilitated implementation

# Contacts for LISS Resources

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# Manhasset Bay Protection Committee

January 20, 2022



Manhasset Bay  
Protection Committee

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# **2021 FINANCIAL UPDATE**

# 2021 Budget Summary

Starting Balance: \$170,119

Income: \$59,521

Expenses: \$29,748

Ending Balance: \$199,892

[..\Budget\2021 MBPC accounting.xlsx](#)



# **2022 NEW PROJECT IDEAS**

Changes to Annual Water Quality Monitoring Program



# Water Quality Monitoring

- Hand off program to another group
- Other Committees hire outside group to do monitoring
- Monitoring should be more robust and possibly expanded
- Backlog of reporting
- This would increase our annual operating costs

# Water Quality Monitoring

- With a 2022 QAPP
- Unified Water Study (Save the Sound)
  - Offers support and guidance
- IEC
- Possibility of a 2023 coordinated LIS-wide pathogen monitoring program



**OTHER 2022 NEW  
PROJECT IDEAS**

# DEC Regulatory Requirements

- 6 Minimum Control Measures
  - Our focus is on the first two MCMs
- MCM 1: Public Education and Outreach on Stormwater Impacts
  - Which BMP topics were included
  - Who was our target audience
  - What strategies did we use
- MCM 2: Public Involvement/Participation
  - What opportunities did we provide for public participation

## DEC also asks:

- Were there any additional “Watershed Improvement Strategy BMPs,” such as:
  - Education about nitrogen/pathogens
  - Local law prohibiting goose feeding
- Did the MS4 complete a water quality report

# MCM I: Public Education and Outreach

- New brochures (have to choose topic and audience) (\$0 -- \$?)
- QR code to drive people to website (\$0)
- Team-up with businesses to distribute (\$0)
- Educational graphics/infographics (\$\$\$)
- Website updates – but how far do we take it(i.e., SEO)?
- Boat tour for the general public (\$800+ per cruise without food)



## MCM 2: Public Involvement/Participation

- Expand beach clean-ups (**\$300**)
- Expand volunteer opportunities
- Continuing the internship (**\$3000** – partly covered by grant)

# Ideas Outside MS4 Requirements

- “Do Not Feed Geese” signs (\$250)
- New “Clean Boating” brochure
- Pop-up sign and giveaways for tabling events (\$700)
- Educational support for the Environmental Bond Act (\$4B)





# **2022 BUDGET PROJECTION**

| Line |   | 2021 (Actual) | 2022         | 2023         |                                |
|------|---|---------------|--------------|--------------|--------------------------------|
| 1    | <b>Starting Balance</b>                           | \$170,118.94  | \$199,892.10 | \$224,488.60 |                                |
| 2    | <b>Income</b>                                     | \$59,520.80   | \$138,224    | \$101,735    |                                |
| 3    | Dues  | \$53,400.00   | \$53,400     | \$53,400     |                                |
| 4    | WQIP  | \$0.00        | \$48,335.00  | \$48,335     |                                |
| 5    | DEC WQ monitoring                                 | \$6,120.80    | \$36,488.50  | \$0          | Max, assuming we get all the a |
| 6    | <b>Salary (part-time, contract)</b>               | \$19,508.25   | \$40,000.00  | \$40,000     |                                |
| 7    | <b>Supplies</b>                                   | \$217.67      | \$675        | \$1,150      |                                |
| 8    | Office & other supplies                           | \$86.39       | \$150        | \$150        |                                |
| 9    | Tabling event supplies                            | \$0.00        | \$300        | \$700        | Depends on Covid               |
| 10   | Beach clean-up                                    | \$131.28      | \$225        | \$300        | More events                    |
| 11   | <b>Website*</b>                                   | \$256.04      | \$325        | \$325        |                                |
| 12   | web hosting, etc                                  | \$89.96       | \$125        | \$125        |                                |
| 13   | web design & software                             | \$166.08      | \$200        | \$200        | Weebly                         |
| 14   | <b>Projects/Events</b>                            | \$1,572.75    | \$8,500      | \$20,150     |                                |
| 15   | WQ monitoring                                     | \$1,572.75    |              | \$16,000     | Hatched area is counted in DEC |
| 16   | Boat Tour   | \$0.00        | \$1,650      | \$2,500      |                                |
| 17   | Joint Protection Committee Meeting (one per year) | \$0.00        | \$50         | \$50         |                                |
| 18   | Educational sign                                  | \$0.00        | \$0          | \$250        |                                |
| 19   | Educational printing                              | \$0.00        | \$500        | \$500        | Mostly in-house                |
| 20   | Equipment   | \$0.00        | \$3,000      | \$0          |                                |
| 21   | Seabin  | \$0.00        | \$1,000      | \$600        |                                |
| 22   | Almetek   | \$0.00        | \$2,300      | \$0          |                                |
| 23   | New Brochure(s)                                   | \$0.00        | \$0          | \$250        | placeholder                    |
| 24   |   |               |              |              |                                |
| 25   | <b>Contractual services</b>                       | \$8,192.93    | \$64,127     | \$58,002     |                                |
| 26   | WQIP  | \$0.00        | \$55,002     | \$55,002     | Assumes outlay and reimburse   |
| 27   | DEC WQ monitoring                                 | \$6,804.38    | \$8,125      | \$0          |                                |
| 28   | Transcription                                     | \$974.55      | \$0          | \$0          |                                |
| 29   | Intern  | \$414.00      | \$1,000      | \$3,000      |                                |
| 30   | <b>Total Expenditures</b>                         | \$29,747.64   | \$113,627    | \$119,627    |                                |
| 31   | <b>Balance</b>                                    | \$199,892.10  | \$224,489    | \$206,597    |                                |

\*Some web hosting expenses are annual, some are every 3 - 5 years. This is the current estimate for 2022 based on what we currently have.

Currently, the amount being spent for expenses related to the DEC WQ monitoring are equivalent to those coming in.

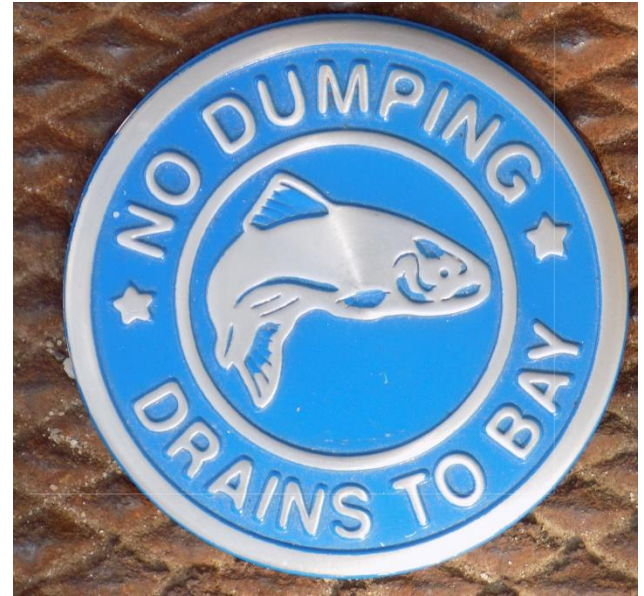
Estimated WQIP cash match per year \$6,667



# **STORM DRAIN MARKERS**

# Almetek

Request for 251 markers



Stainless Steel with Blue Background

Markers + Adhesive Tubes + Caulking Guns = \$2,163



# **2022 BEACH CLEAN-UPS**

# Beach Clean-ups

- April 3 –  
Manorhaven
- May 7 – Bay Walk
- New Patches
- Gloves
- Snacks
- Water

How many different fun patches should we purchase?

# Patches



SNAPPYLOGOS



SNAPPYLOGOS



SNAPPYLOGOS



SNAPPYLOGOS