



## Deer Island Community Meeting

**Frederick A. Laskey**  
Executive Director

June 28, 2018

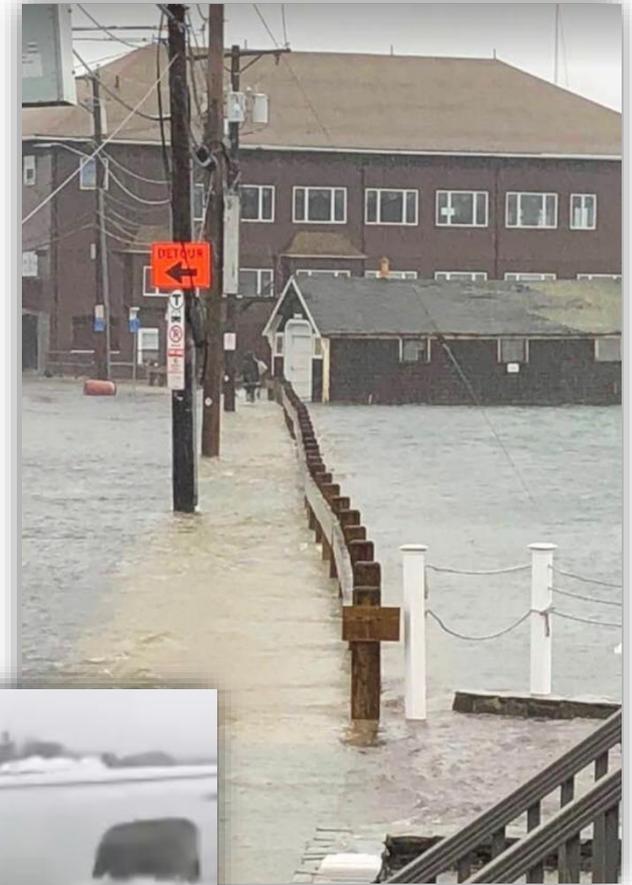


# **Impact of January and March Nor'easters**



## Response To Storms

- MWRA crews performed over **170** hours of snow removal on Shirley, Tafts, Eliot and portions of Otis, as well as other parts of Town
- During March Nor'easters, assisted residents with pumping





# Damage At Deer Island





# Sea Wall Protects The Plant From Storm Surges



©N. St. George



# Projects on Deer Island



# Took Down Ogin Wind Turbine

- In April 2018, the experimental wind turbine was taken down





# Wind Turbine 2 Repair

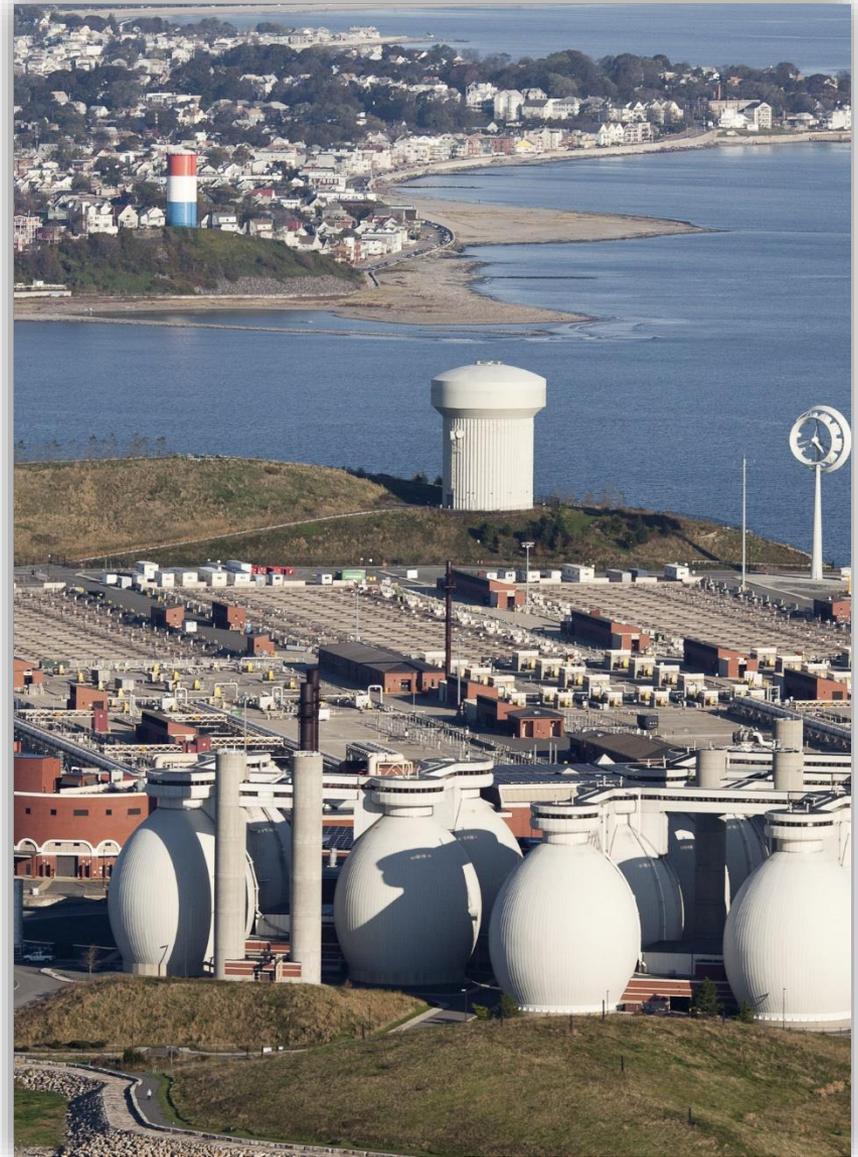
- Wind Turbine 2 has been off-line due to high wind damage
- Will be back on-line after inspection





# Water Tank Painting

- The Deer Island Water Tank is scheduled to be repainted next Spring





# Gravity Thickener Repair

- A contract was recently awarded for the rehab of the Gravity Thickeners





# Community Partnerships



## Charitable Events

- Deer Island hosts a number of community events each year:

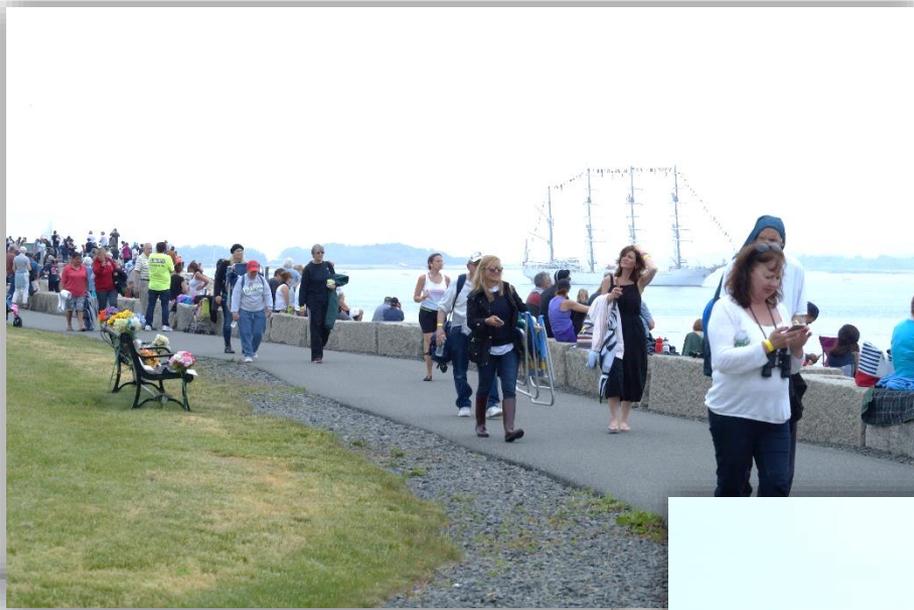
- WINARC
- Stroll for Scleroderma
- Compassionate Friends
- Karceski Foundation 5K
- Survivors by the Sea
- Winthrop High Color Run
- Petrilli Cancer Walk
- Shapiro Road Race



- Winthrop cross country team practices at Deer Island and has held meets there



# Sail Boston 2017





# Ongoing Financial Commitment To Winthrop

- The annual MOU payment for FY19 will be **\$807,131** – 4 times higher than the highest tax payer in the town
- This brings the total to over **\$50 million**

| A                              | B  | C                        | D                    | E                     | F            | G        | H                   |
|--------------------------------|--|--------------------------|----------------------|-----------------------|--------------|----------|---------------------|
| 2005                           | \$10,000                                     | \$359,931                |                      |                       | \$262,000    |          | \$631,931           |
|                                | \$50,000                                     | \$1,717,871              |                      | \$112,000             | \$1,574,000  | \$50,000 |                     |
|                                |  | <b>TOTAL</b>             |                      |                       |              |          |                     |
| <b>MOU Dated June 24, 2005</b> |  |                          |                      |                       |              |          |                     |
| Fiscal Year                    | Police, Fire Services and Traffic Mitigation | Inflation Factor (CPI-U) | New Fire Truck       | Ambulance Contract    | Annual Total |          |                     |
| 2006                           | \$650,000.00                                 |                          |                      |                       |              |          |                     |
| 2007                           | \$666,250.00                                 | 2.5%                     | \$753,000            | \$298,717             | \$1,701,717  |          |                     |
| 2008                           | \$676,244.00                                 | 1.5%                     |                      | \$310,665             | \$976,915    |          |                     |
| 2009                           | \$693,149.84                                 | 2.5%                     |                      | \$315,927             | \$992,171    |          |                     |
| 2010                           | \$693,149.84                                 | 2.5%                     |                      | \$244,000             | \$937,150    |          |                     |
| 2011                           | \$710,931.80                                 | -1.5%                    |                      | \$244,000             | \$937,150    |          |                     |
| 2012                           | \$728,240.60                                 | 2.5%                     |                      | \$250,000             | \$960,932    |          |                     |
| 2013                           | \$734,212.12                                 | 0.8%                     |                      | \$250,000             | \$978,241    |          |                     |
| 2014                           | \$744,491.09                                 | 1.4%                     |                      | \$250,000             | \$978,241    |          |                     |
| 2015                           | \$759,902.05                                 | 2.1%                     |                      | \$250,000             | \$978,241    |          |                     |
|                                | \$7,056,571                                  |                          |                      |                       | \$734,212    |          |                     |
|                                | <b>TOTAL</b>                                 |                          | \$753,000            | \$1,913,309           | \$744,491    |          |                     |
|                                |  |                          |                      |                       | \$759,902    |          |                     |
|                                |  |                          |                      |                       |              |          | <b>\$3,503,871</b>  |
| <b>MOU Dated July 15, 2015</b> |  |                          |                      |                       |              |          |                     |
| Fiscal Year                    | Base Payment                                 | Inflation Factor         | Inflation in Dollars | Total Annual Payments |              |          |                     |
| 2016                           |  |                          |                      |                       |              |          |                     |
| 2017                           | \$760,000                                    |                          |                      |                       |              |          |                     |
| 2018                           | \$760,000                                    |                          |                      |                       |              |          |                     |
| 2019                           | \$771,400                                    | 1.5%                     | \$11,400             | \$760,000             |              |          |                     |
| 2020                           | \$787,445                                    | 2.08%                    | \$16,045             | \$771,400             |              |          |                     |
| 2021                           |  | 2.5%                     | \$19,666             | \$787,445             |              |          |                     |
| 2022                           |  |                          | \$0                  | \$807,131             |              |          |                     |
| 2023                           |  |                          | \$0                  |                       |              |          |                     |
| 2024                           |  |                          | \$0                  |                       |              |          |                     |
| 2025                           |  |                          | \$0                  |                       |              |          |                     |
|                                | <b>TOTAL</b>                                 |                          |                      |                       |              |          |                     |
|                                |  |                          |                      |                       |              |          | <b>\$3,125,976</b>  |
|                                |  |                          |                      |                       |              |          | <b>\$50,992,608</b> |



# Fishing Pier Update



# About The Pier

- The Fishing Pier will be constructed by the Mass Department of Fish and Game
- It is funded through the proceeds of salt water fishing licenses – not tax dollars
- In 2017, **477** Winthrop residents held saltwater fishing licenses and that number grows each year

The screenshot shows the Mass.gov website interface. At the top left is the Mass.gov logo. To its right is a search bar labeled 'Search Mass.gov'. Below the logo and search bar are four navigation tabs: 'LIVING', 'WORKING', 'LEARNING', and 'VISITING & EXPLORING', each with a downward arrow. Below these tabs is a 'MORE ABOUT:' section with two filter buttons: 'Recreational Saltwater Fishing' and 'Fishing Community Support and Outreach'. The main content area features a large heading 'Saltwater fishing public access'. Below the heading is a paragraph: 'Providing and maintaining public access to Massachusetts' marine waters is one of our top priorities. This page will inform you of our public access projects and how to find a public access site.' Below this is a sub-heading 'What is Public Access?' followed by a horizontal line. At the bottom of the screenshot, the beginning of a paragraph is visible: 'About one million people go saltwater fishing in Massachusetts tidal waters each year. With increased privatization of our shoreline, providing public access to our waters is essential. We do this by:'



# About The Pier

- The Pier will be about 216-foot long and T-shaped and will include signage outlining the rules
- The project includes 20 parking spaces. MWRA was going to add an additional 20 spaces, but changed the plans at the request of some in the community
- Pier includes 14 handicap-accessible fishing spots





# Nut Island Pier

- MWRA maintains a similar fishing pier as part of the public access area at Nut Island in Quincy and has found it to be well used and appreciated by the community







## Winthrop & State Police Log for Deer Island / Public Access

|                       | 2014      | 2015      | 2016     | 2017      | Subtotal   |
|-----------------------|-----------|-----------|----------|-----------|------------|
| <b>Motor Vehicle</b>  | <b>8</b>  | <b>7</b>  | <b>1</b> | <b>2</b>  | <b>18</b>  |
| Disabled              | 1         | 2         | 0        | 0         |            |
| Parking               | 5         | 5         | 1        | 2         |            |
| MV Accident           | 2         | 0         | 0        | 0         |            |
| <b>Assistance</b>     | <b>15</b> | <b>44</b> | <b>5</b> | <b>33</b> | <b>97</b>  |
| Missing Person        | 0         | 3         | 0        | 0         |            |
| Medical Aid           | 4         | 5         | 0        | 7         |            |
| Lost Property         | 0         | 1         | 0        | 1         |            |
| Investigation         | 0         | 2         | 0        | 0         |            |
| Public Safety         | 0         | 1         | 0        | 0         |            |
| Asst other agency     | 7         | 9         | 3        | 7         |            |
| Check/Nothing Found   | 4         | 23        | 2        | 18        |            |
| <b>Animal Control</b> | <b>0</b>  | <b>3</b>  | <b>0</b> | <b>3</b>  | <b>6</b>   |
| <b>Disturbance</b>    | <b>4</b>  | <b>6</b>  | <b>2</b> | <b>3</b>  | <b>15</b>  |
| Alarm                 | 1         | 0         | 0        | 1         |            |
| General               | 3         | 1         | 0        | 1         |            |
| Suspicious Activity   | 0         | 4         | 2        | 1         |            |
| Weapon Reported       | 0         | 1         | 0        | 0         |            |
| <b>Total</b>          | <b>27</b> | <b>60</b> | <b>8</b> | <b>41</b> | <b>136</b> |



# “No One Empties The Trash”

- The 14 trash barrels on public access can get full when there are a lot of visitors
- MWRA’s contractor empties the barrels each day, Monday through Friday
- Additionally, MWRA staff also empty the barrels during the week and on weekends
- This is documented in MWRA’s maintenance management system
- The last reported campfire was in July 2015

**Massachusetts Water Resources Authority**  
**Work Order Details Report**  
**DEER ISLAND TREATMENT PLANT**  
 MWRA ID: DITP

WO#: DI-458178  
 Description: PM FOR B & G TO INSPECT PUBLIC ACCESS (INSPECT AND CLEAN 2 TIME A WEEK)  
 B&G TO INSPECT PUBLIC ACCESS ROADS, ALL FOOTPATHS, TOP OF HILL AND BEACH AREAS. IF ANY LARGE DEBRIS IS FOUND OR ANY ABNORMALITIES OTHER THAN GENERAL CLEAN UP, DOCUMENT ON GRAPHIC LOCATION OR REPORT ANY MAJOR ISSUES.  
 (FIRE PITS, OPEN ALCHOL CONTAINERS, HANGOUTS, ETC..).

Asset: DEER ISLAND TREATMENT PLANT  
 Location: DITP  
 Job Plan: 9998

Supervisor: Michael McCarthy  
 Planner:  
 Requester: MAXADMIN  
 Crew ID: BLD&GND1

Report Date: 05/04/2018 04:40:11 PM  
 Target Start: 05/04/2018 07:00:00 AM  
 Target Finish: 07/31/2018 12:00:00 AM  
 Priority: 3

Status: WAPPR  
 Work Type: PM  
 Sub Type:  
 PM #: 41147  
 Route:  
 Parent WO:  
 Contract:

| Task ID | Description   | Tasks |
|---------|---|-------|
| 10      | FOLLOW ALL MWRA SAFETY POLICIES AND PROCEDURES.   |       |
| 20      | USE ALL NECESSARY PERSONAL PROTECTIVE EQUIPMENT   |       |
| 30      | CHECK FOR HAZADOUS CONDITIONS OBSERVE THE LOCATION OF CRACKS,POTHLES AND OTHER.   |       |
| 40      | PICK UP ALL OPEN TRASH CONTAINERS,(BOTTLES,PAPER, AND DEBRIE)   |       |
| 50      | RECORD ALL QUESTIONABLE OBSERVATIONS (HOT SPOTS FOR ACTIVITY)   |       |
| 60      | ANY SAFETY PROBLEM SHOULD BE REPORTED TO DI SAFETY  |       |
| 70      | DOCUMENT IF ANY LARGE DEBRIS IS FOUND OR ANY ABNORMALITIES OTHER THAN GENERAL CLEAN UP OR GRAPHIC LOCATION OR REPORT ANY MAJOR ISSUES.<br>(FIRE PITS, OPEN ALCHOL CONTAINERS, HANGOUTS, ETC..). |       |
| 80      | DOCUMENT THE GRAPHIC LOCATION OR REPORT ANY MAJOR ISSUES.   |       |

| Craft      |                | Planned Labor |         | Actual Labor |            | Line Total |        |          |            |
|------------|----------------|---------------|---------|--------------|------------|------------|--------|----------|------------|
| Labor Code | Name           | Quantity      | Est hrs | Rate         | Start Date | Res Hrs    | OT Hrs | Res Rate | Line Total |
| BLDGRND    |                | 2             | 48:00   | \$29.50      |            |            |        |          | \$2,832.00 |
| 102645     | Matthew Merola |               |         |              | 6/19/18    | 04:00      | 00:00  | \$19.90  | \$79.60    |
| 102633     | Alex Hamilton  |               |         |              | 6/19/18    | 04:00      | 00:00  | \$19.90  | \$79.60    |
| 102645     | Matthew Merola |               |         |              | 6/25/18    | 04:00      | 00:00  | \$19.90  | \$79.60    |
| 102632     | Shawn Hartigan |               |         |              | 6/11/18    | 04:00      | 00:00  | \$19.90  | \$79.60    |
| 102645     | Paul Burrige   |               |         |              | 6/14/18    | 04:00      | 00:00  | \$19.90  | \$79.60    |
| 102645     | Matthew Merola |               |         |              | 6/11/18    | 04:00      | 00:00  | \$19.90  | \$79.60    |
| 102645     | Matthew Merola |               |         |              | 6/14/18    | 07:30      | 00:00  | \$19.90  | \$78.44    |
|            |                |               |         |              | 6/11/18    | 04:00      | 00:00  | \$19.90  | \$79.60    |
|            |                |               |         |              |            | 04:00      | 00:00  | \$19.90  | \$149.25   |
|            |                |               |         |              |            |            |        |          | \$79.60    |

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## “Meadow Destruction”

- The Deer Island public access area includes 60 acres of green space
- The total footprint of the parking lot is only 7,000 square feet





# “There Is Already A Pier At Deer Island”

- The existing Deer Island pier is an industrial facility, closed to the public and not suitable for recreational fishing
- It was constructed so that materials and personnel could be brought to the Island during the Boston Harbor Clean-up Project to avoid transporting through Winthrop





## “No One Checks Fishing Licenses”

- Massachusetts Environmental Police have been patrolling the Island
- Their Gator utility vehicle will be kept on the Island
- A recent check for fishing licenses found nearly 100% compliance





# “What About Emergency Response”

- MWRA is a public agency, making the State Police the “first responders”
- The State Police and Winthrop Police have worked out a response plan for Deer Island
- MWRA will be installing emergency call boxes around the island to further enhance emergency response
- MWRA also funds the Winthrop Dog Officer’s patrols of the Island





# Emergency Response

- MWRA is expanding the current “odor hotline” to be the “Deer Island Hotline”
- Calls are answered 24/7 by plant staff and investigated immediately





# “There Is No Security”

- MWRA’s contracted security staff patrol the Island 24/7
- The State Police, Winthrop Police and Environmental Police also patrol the Island
- There are security cameras at key locations





# “There Is No Security”

- Cameras are monitored 24/7 from MWRA’s security center
- Additional cameras, lighting and call boxes will be added at a cost of \$245,790





# MWRA Works Closely With Law Enforcement And The Town

- A recent meeting with State Police, Environmental Police, Winthrop Police and Fire, and Town Council President to discuss security and emergency response plans for the Island





# Deer Island Should Be A Place For All To Enjoy

