From:	Bob Espindola
To:	Lederer.Dave@epa.gov
Cc:	O"Neil, Kelsey; Mark Rees; Bill Roth; Anne O"Brien
Subject:	Fwd: EPA New Bedford Harbor Meeting follow-up
Date:	Monday, November 14, 2016 10:07:09 AM
Attachments:	MU 36- LH_Confirmatory_Locations_Map_06-01-16.pdf MUs 36G-L_Compliance PCB Data-validated.pdf

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Mr. Lederer,

Thank you. I think that will help tie the data together.

Bob

---------- Forwarded message ----------
From: **Lederer, Dave** <Lederer.Dave@epa.gov>
Date: Monday, November 14, 2016
Subject: EPA New Bedford Harbor Meeting follow-up
To: "selectmanbobespindola@gmail.com" <selectmanbobespindola@gmail.com>
Cc: "O'Neil, Kelsey" <Oneil.Kelsey@epa.gov>, "michele.paul.newbedford-ma.gov" <michele.paul@newbedford-ma.gov>

Selectman Espindola:

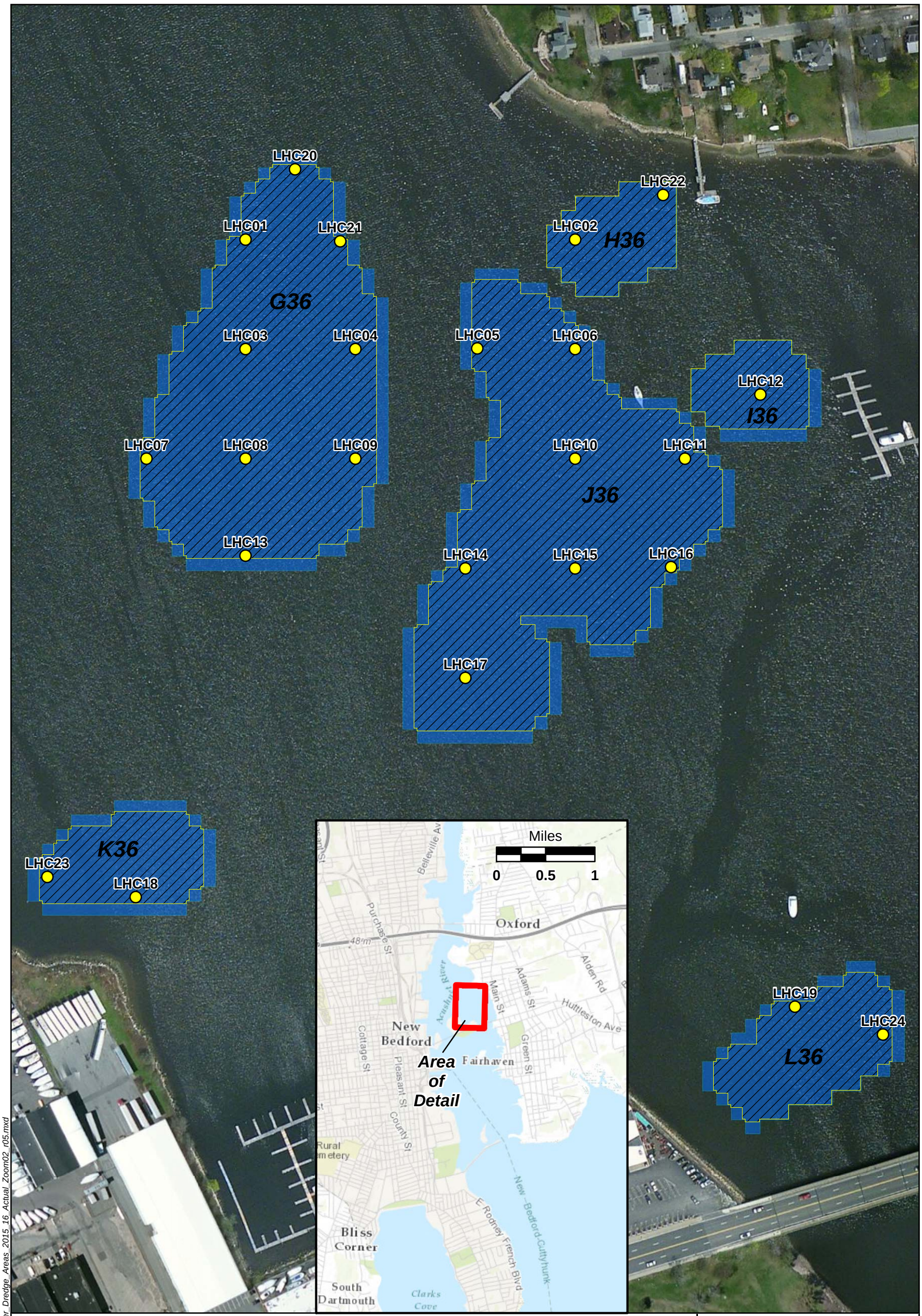
The cleanup of New Bedford Harbor is making measurable and steady progress.

The first area to be dredged and completed with disposal in the Lower Harbor CAD Cell is depicted shaded blue on the attached map. This area was dredged in 2016 and the materials transported to the LHCC where it was disposed. The 24 sample locations shown on the map show where samples were taken in this area of the Harbor to show compliance with the cleanup standard for PCB cleanup.

The data table also enclosed shows the results at the individual sample locations on the map and demonstrates that we were able to achieve an average of just 14.2 ppm for total PCBs in this section of the Harbor, far below the 50 ppm standard that is required.

Thanks

Dave Lederer



Legend

- Confirmatory Sample Location
- Lower Harbor MU36 Winter 2016 Dredge Area
- Lower Harbor Dredge Area 36 (Actual)

Projected Coordinate System:
NAD 83 UTM Zone 19N (meters)

Feet
0 100 200

Battelle
The Business of Innovation

Lower Harbor MU36
Winter 2016 Dredge Areas

New Bedford Harbor
Superfund Site

DATE: 6/1/2016	ANALYST: HICKSJ
REV. 0	APPROVED:

FILE: C:\GIS\New_Bedford_Harbor\Maps\NBH_Winter_Dredge_Areas_2015_16_Actual_Zoom02_r05.mxd

New Bedford Harbor Superfund Site
MU36 (G36, H36, I36, J36, K36, L36) Confirmatory Sampling - Validated PCB Results and Compliance Calculation
Report Date 8/12/2016

Station	Top Depth (feet)	Bottom Depth (feet)	Total PCB [1,2] (mg/kg)	Field Replicate Total PCB (mg/kg)	Result used in Compliance Calculation (mg/kg)
LHC01	0	0.5	1.76		1.76
LHC02	0	0.5	25.8		25.8
LHC03	0	0.4	7.25		7.25
LHC04	0	0.5	35.0		35.0
LHC05	0	0.5	20.3		20.3
LHC06	0	0.5	19.2		19.2
LHC07	0	0.4	17.0		17.0
LHC08	0	0.5	6.21		6.21
LHC09	0	0.5	2.75		2.75
LHC10	0	0.5	18.9		18.9
LHC11	0	0.5	14.5		14.5
LHC12	0	0.5	32.5		32.5
LHC13	0	0.5	26.1		26.1
LHC14	0	0.5	30.9		30.9
LHC15	0	0.4	17.2		17.2
LHC16	0	0.5	23.8		23.8
LHC17	0	0.5	22.8	17.3	20.1
LHC18	0	0.5	0.189		0.189
LHC19	0	0.5	5.95		5.95
LHC20	0	0.5	0.800	0.653	0.726
LHC21	0	0.4	0.557		0.557
LHC22	0	0.5	6.53		6.53
LHC23	0	0.4	3.23		3.23
LHC24	0	0.4	5.15		5.15
				Mean	**14.2**

Notes:

[1] Total PCB = Sum of 139 congeners (value of zero used for non-detects)

[2] Tier I Stage 2A validation complete 8/9/2016; no change to total PCB results as a result of data validation