



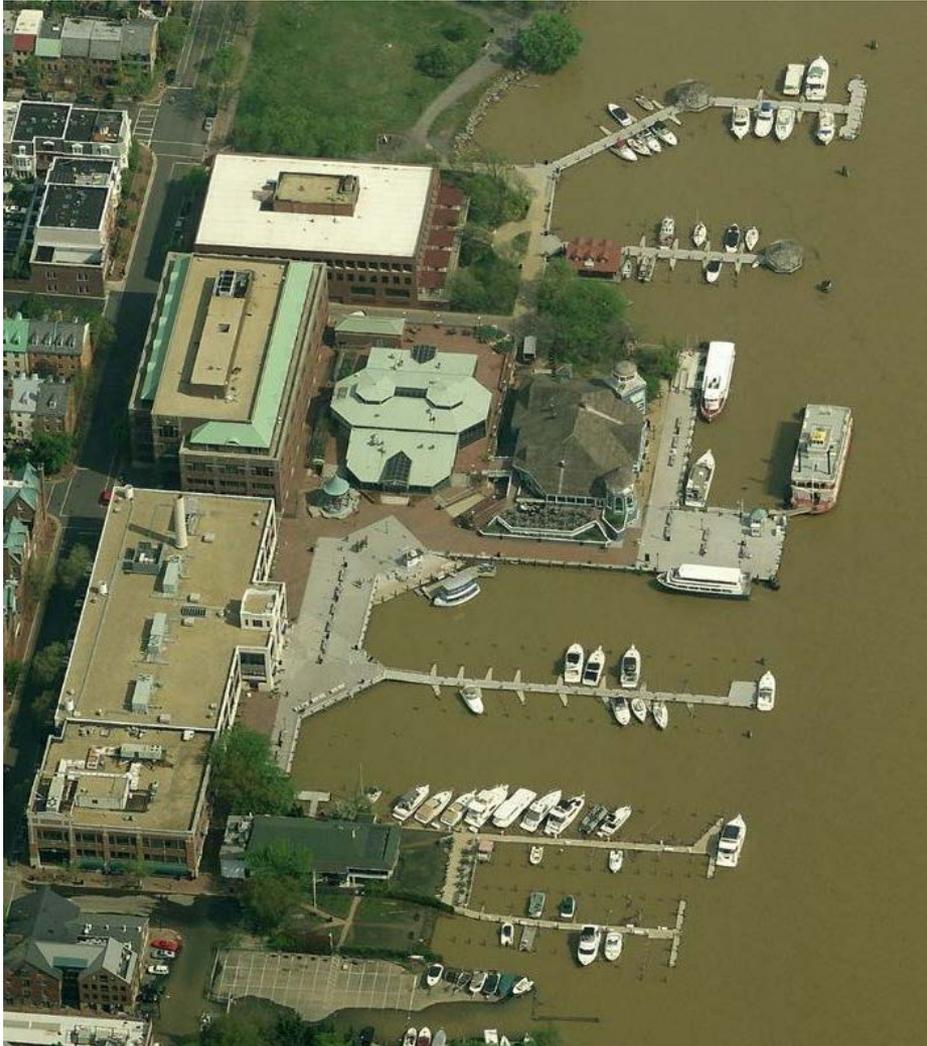
City Marina Dredging

2014

Project Team

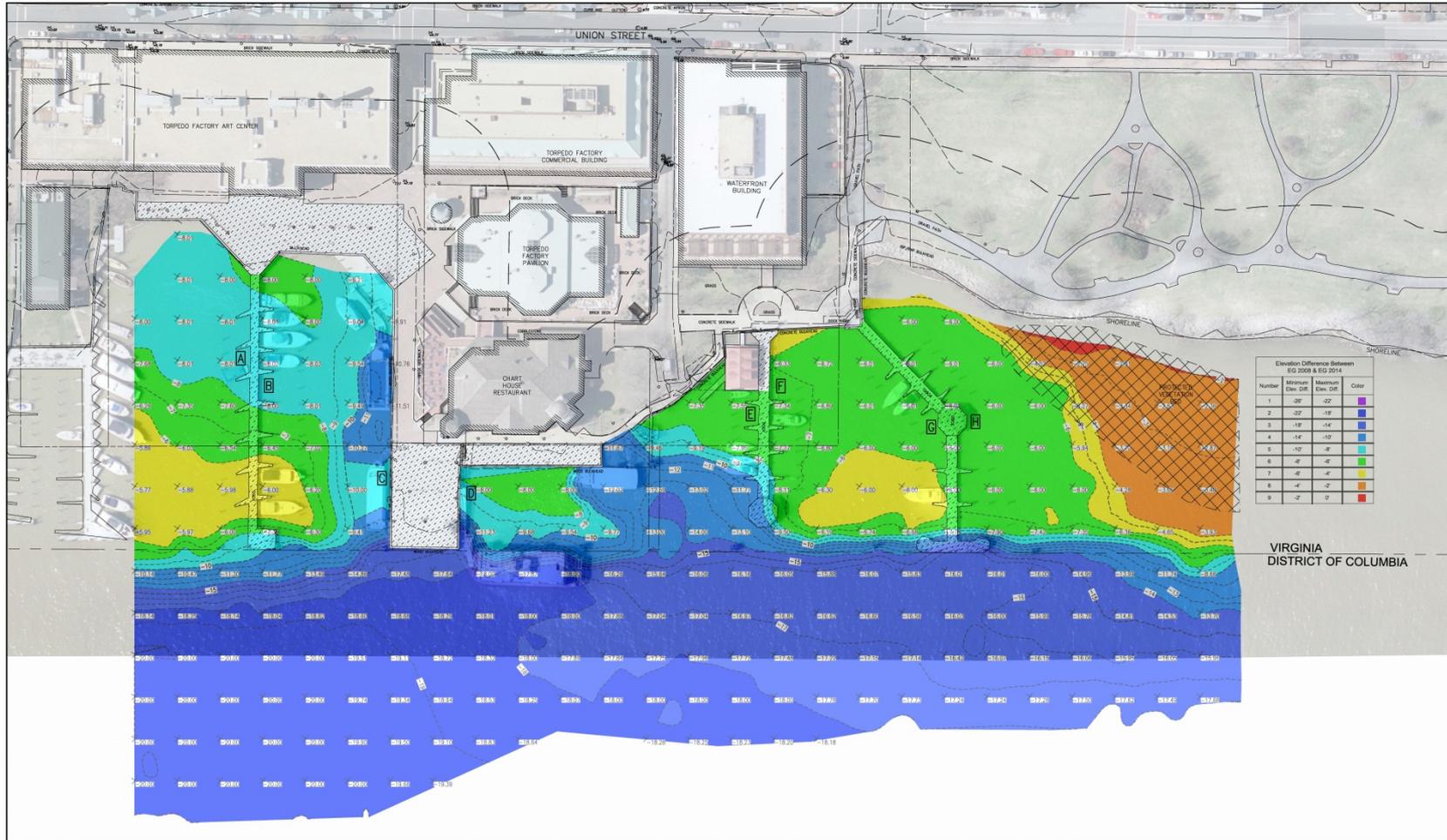
- Owner department – RPCA
 - Jack Browand
- Project management – DPI
 - Tony Gammon
- Construction Management – URS
 - Mike Baker
- Contractor – McLean Contracting Co.
 - David Kimberly

City Marina



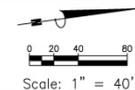
- G/H
- E/F
- C/D
- A/B
- ODBC

Existing Conditions

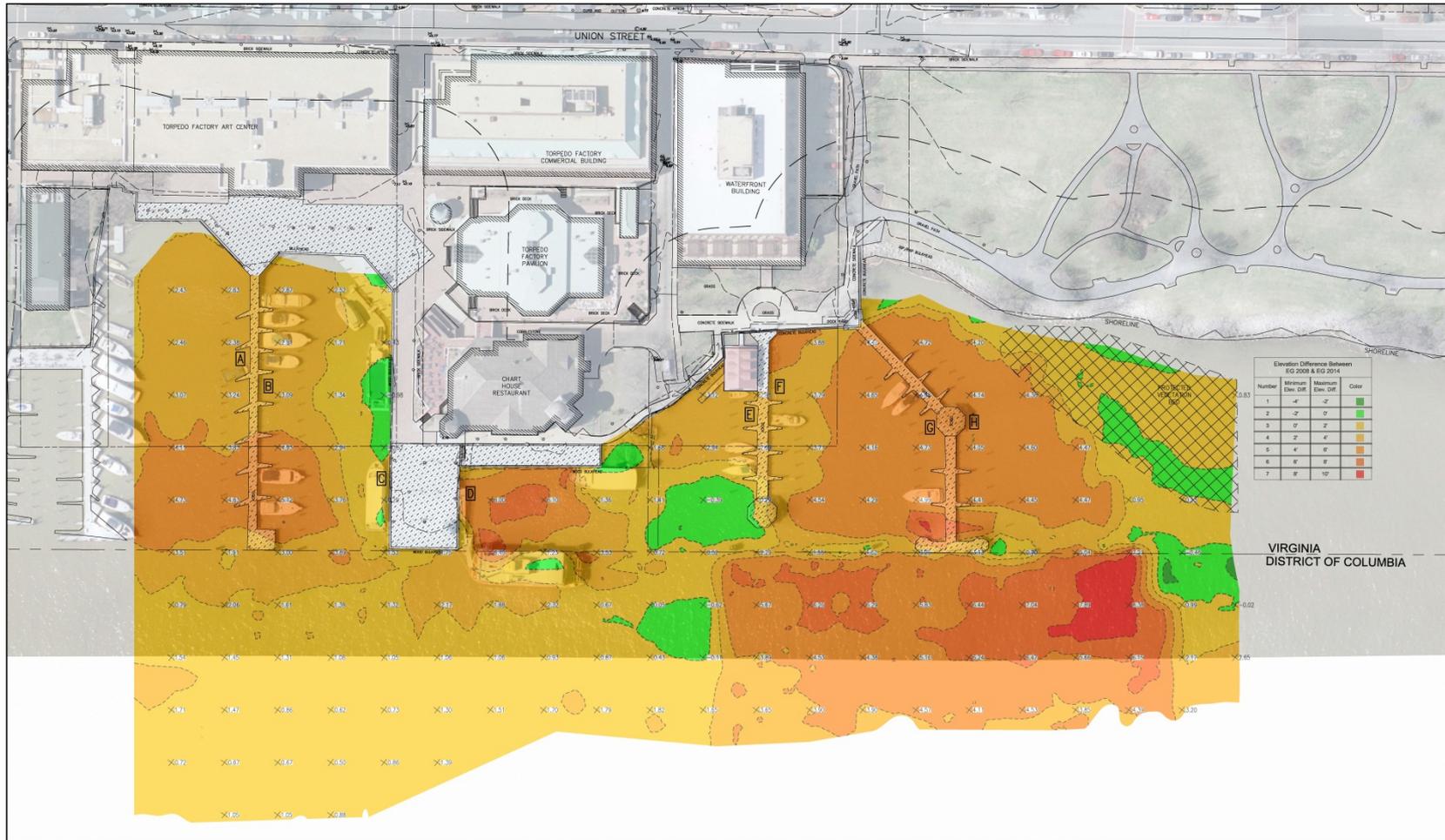


CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION

MARINA DREDGING
EXHIBIT: BATHYMETRIC SURVEY 2014
02 JUNE 2014

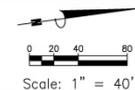


Sedimentation since 2008



CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION

MARINA DREDGING
EXHIBIT: COMPARISON BETWEEN 2008 POST DREDGING ASBULTS AND 2014 BATHYMETRIC SURVEY
29 MAY 2014

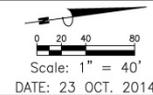


Proposed Dredging



CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION

MARINA DREDGING
COMPARISON BETWEEN 2014 BATHYMETRIC SURVEY AND PROPOSED OPTION 3
DREDGING REMOVAL QUANTITIES



Dredged Material

- Approximately 30,000 cubic yards
- Cover FedEx Field with 4.5' of material

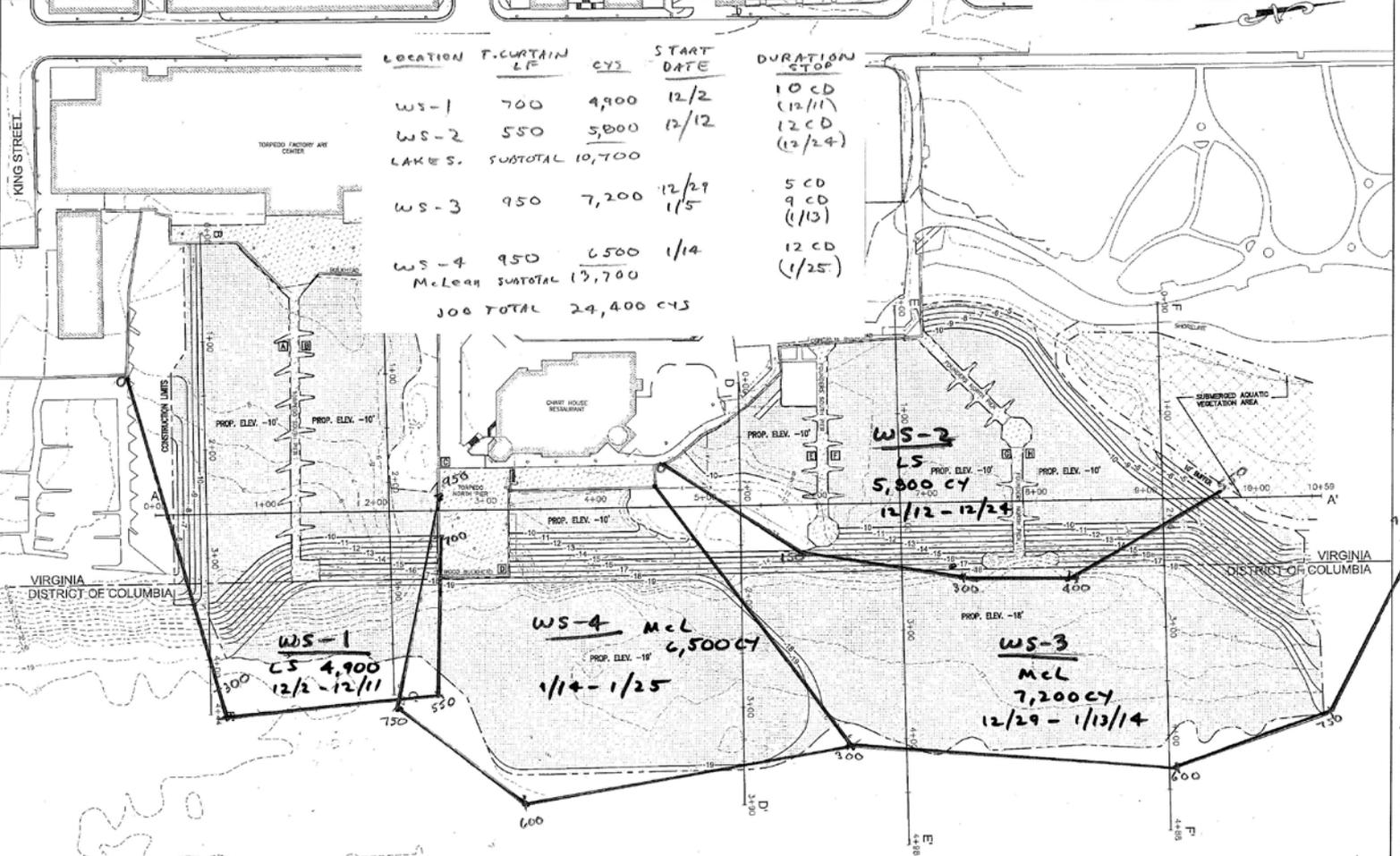


Project Schedule

- Start: November 2014
- End: January 2015



Construction Phasing



LOCATION	T. CURTAIN LF	CYS	START DATE	DURATION STOP
WS-1	700	4,900	12/2	10 CD (12/11)
WS-2	550	5,800	12/12	12 CD (12/24)
LAKE S.	SUBTOTAL 10,700			
WS-3	950	7,200	12/29	5 CD (1/13)
WS-4	950	6,500	1/14	12 CD (1/25)
McLean	SUBTOTAL 13,700			
JOB TOTAL		24,400 CYS		

DESIGNED BY: J. SWANAN, P.E. Date: 7/17/14
 DRAWN BY: C. GIZI, E.I.T. Date: 7/17/14
 CHECKED BY: J. WHELAN, P.E. Date: 7/29/14
 Date: 7/29/14
 Scale: 1"=40' Project No. Sheet 9 of 12

PROPOSED DREDGING PLAN
 OPTION 3

CITY MARINA DREDGING (CONSTRUCTION PHASING)
 CITY OF ALEXANDRIA, VIRGINIA
 DEPARTMENT OF PROJECT IMPLEMENTATION
 P. O. Box 178
 Alexandria, Virginia 22313



Contacts

- Questions?
 - Tony Gammon (DPI) 703-746-4155
- Construction issues?
 - Mike Baker (URS) 443-286-1780
- Emergency?
 - Keith Aschenbach (McLean) 410-215-3579