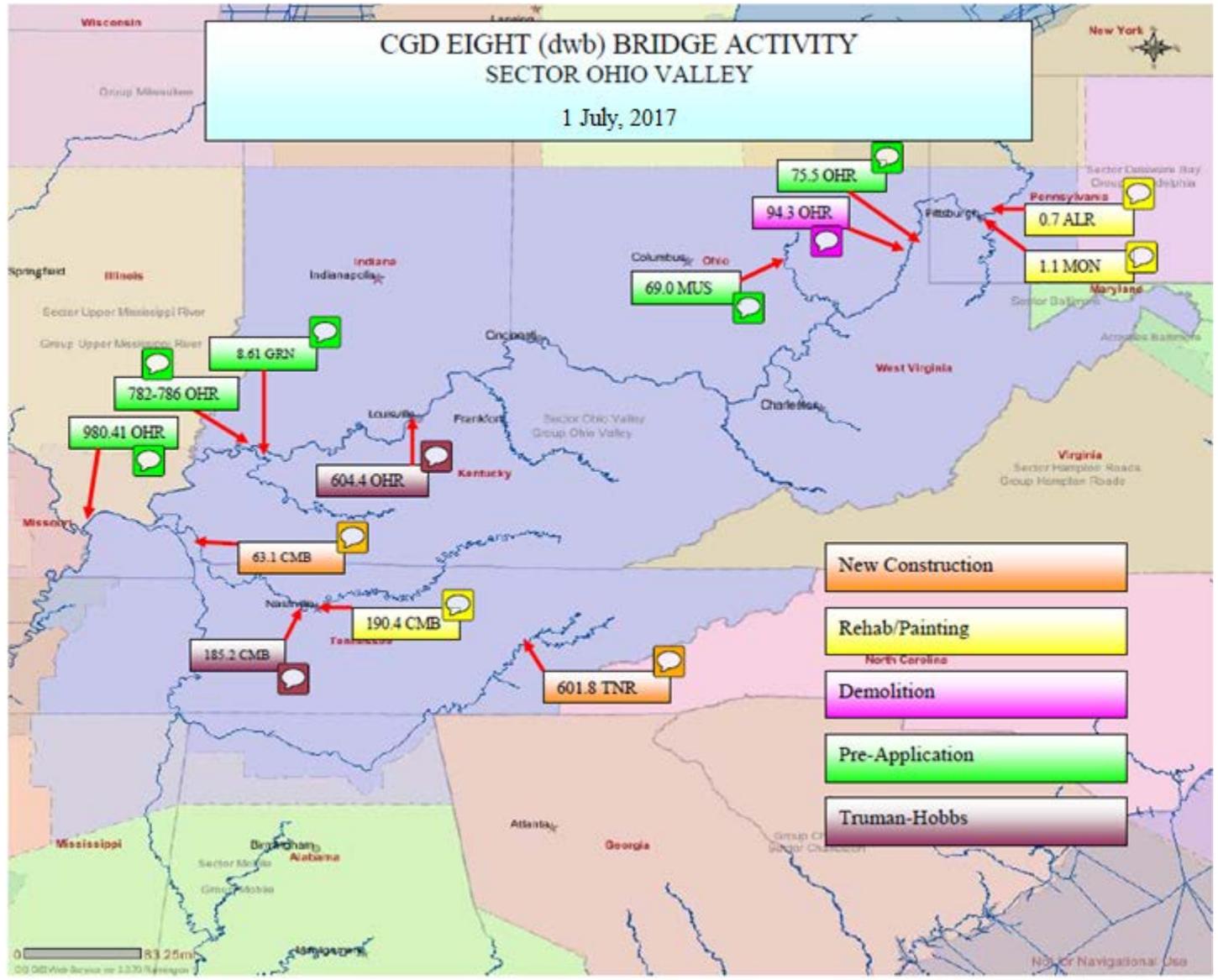




Marine Safety Unit Pittsburgh
Waterways Information
August 2017



Allegheny River

Seventh Street Bridge (0.7): Due to a containment system, vertical clearance reduced to 38.38 feet above normal pool for the mid180 feet of the main navigational span.

Ohio River

Proposed New Bridge (75.5): Pre-application stage. The new bridge will provide a minimum of 800 feet of horizontal clearance. Environmental review underway.

Bellaire Bridge (94.3): Demolition date to be determined.

Vanport Bridge (28.0): Due to a containment system, vertical clearance is reduced to 64 feet.



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Monongahela River

Liberty Bridge (1.1): Work impacting navigation channel will be conducted Aug-Sep 2017. During this time river blockage will occur from 6 a.m. to noon and 2 p.m. until 6 p.m. daily.

Birmingham Bridge (2.3): Due to construction, an access platform has temporarily reduced bridge's vertical clearance by 4 ft.

Charleroi-Monessen Bridge (41.0): Due to shoaling, L/D red pier light moved 140 feet channel ward to mark edge. Center green range lights have been moved 70 feet channel ward to mark center of navigation channel.

Upcoming Marine Events

Start	End	Event	Waterway	Closure	Time
17-Aug	17-Aug	Bob O'Connor Cruise Fireworks	Ohio mile 0.0-0.5	Full	2030-2140
18-Aug	18-Aug	Pittsburgh Pirates Fireworks	Allegheny mile 0.0-1.0	Full	2000-2359
18-Aug	19-Aug	Kittanning Riverbration	Allegheny mile 44-45.5	Full	0830-2000
18-Aug	20-Aug	Beaver County River Regatta	Beaver mile 0.0-0.75	Full	1800-2230
26-Aug	26-Aug	Wheeling dragon boat race	Ohio mile 90.4-91.5	Full	0800-1500
01-Sep	01-Sep	Pittsburgh Pirates Fireworks	Allegheny mile 0.0-1.0	Full	2000-2359
02-Sep	02-Sep	Southside Outside	All 0.0-0.25/Mon mile 0.0-3.09	Partial	0700-1100
02-Sep	03-Sep	Wheeling Vintage Raceboat Regatta	Ohio River mile 90.4-91.5	Full	0900-1200 1330-1800

Areas of Interest

1. July 20 significant date for Subchapter M implementation

July 20 marks a milestone in Subchapter M implementation.

Towing vessels with keels laid or major conversions on or after July 20, 2017 are required to meet 46 CFR Subchapter M and obtain a Certificate of Inspection (COI) prior to operating.

Additionally, starting July 20, 2018, a portion of existing towing vessels will have one year to meet all of Subchapter M and obtain COIs. As discussed in Subchapter M, owners or managing operators of more than one existing towing vessel required to have a COI must ensure that each existing towing vessel under their ownership or control is issued a valid COI according to the following schedule:

1. By July 22, 2019, at least 25 percent of the towing vessels must have valid COIs on board;
2. By July 20, 2020, at least 50 percent of the towing vessels must have valid COIs on board;
3. By July 19, 2021, at least 75 percent of the towing vessels must have valid COIs on board; and
4. By July 19, 2022, 100 percent of the towing vessels must have valid COIs on board.

<http://mariners.coastguard.dodlive.mil/2017/07/20/7202017-july-20-significant-date-for-subchapter-m-implementation/>

2. Marine Safety Alert 07/17: CO2 Hazards are nothing new

During two recent vessel inspections Coast Guard marine inspectors participated in and witnessed occasions where the testing and maintenance of a CO2 system resulted in serious safety threats that could have easily led to loss of lives. The incidents included an accidental release in the space where a sensor was being tested that nearly resulted in a fatality and another situation where CO2 came close to being



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released without warning into an occupied engine room space after errors were made during routine system maintenance. CO2 fire extinguishing systems present an inherent risk to the personnel involved with their inspection, testing, and maintenance. Over the years the Coast Guard has become aware of multiple events where these systems have inadvertently released or leaked and caused the deaths of shipboard personnel, technicians and inspection personnel. CO2 system inspection, testing, and maintenance require thoughtful planning and risk mitigation efforts to prevent such events from happening.

<http://mariners.coastguard.dodlive.mil/2017/07/24/7242017-marine-safety-alert-0717-co2-hazards-are-nothing-new/>