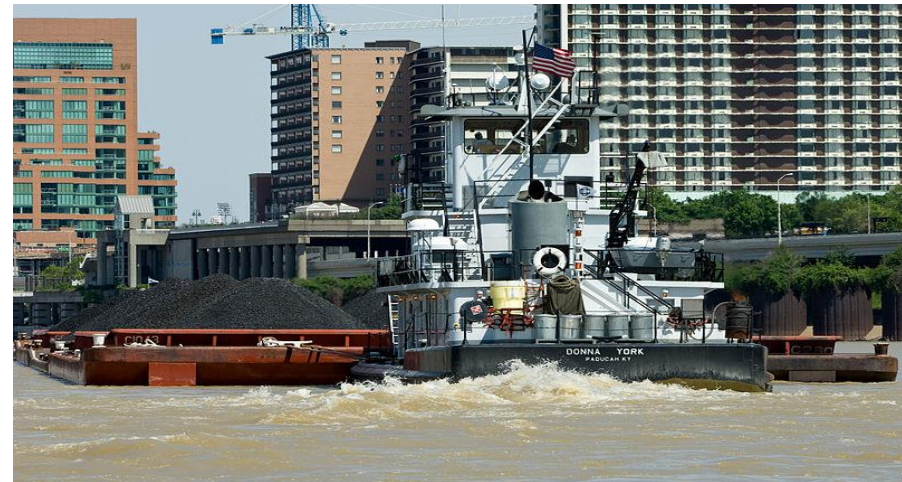


AMERICA'S MARINE HIGHWAY

- JIM MURPHY
US MARITIME ADMINISTRATION
EASTERN GULF LOWER MISS GATEWAY
INSTITUTE TRADE TRANSPORT STUDIES
BILOXI MS
MARCH 17, 2015



Maritime Administration

Mission:

To improve and strengthen the U.S. marine transportation system - including infrastructure, industry and labor - to meet the economic and security needs of the Nation.



AMERICA'S MARINE HIGHWAYS

- PUBLIC LAW 110 – 140 in 2007
- 46 Code Federal Regulations 393
- Public benefits: transport by water when/where it makes sense
- Include water transport in plans
- Containers and trailers
- \$7 million in grants



Current Challenges & Issues Lessened by Marine Highways



Gridlock: A single vessel can shift over 450 trucks or 225 rail cars from road and rail corridors to our underutilized waterways.

Environment: On average, inland vessels generate 38% less greenhouse gases than trucks and 28% less than rail per ton-mile.

Energy: Inland vessels move one ton of freight 370% further than trucks (576 miles compared to trucking's 155 miles) and 139% further than rail's 413 miles.

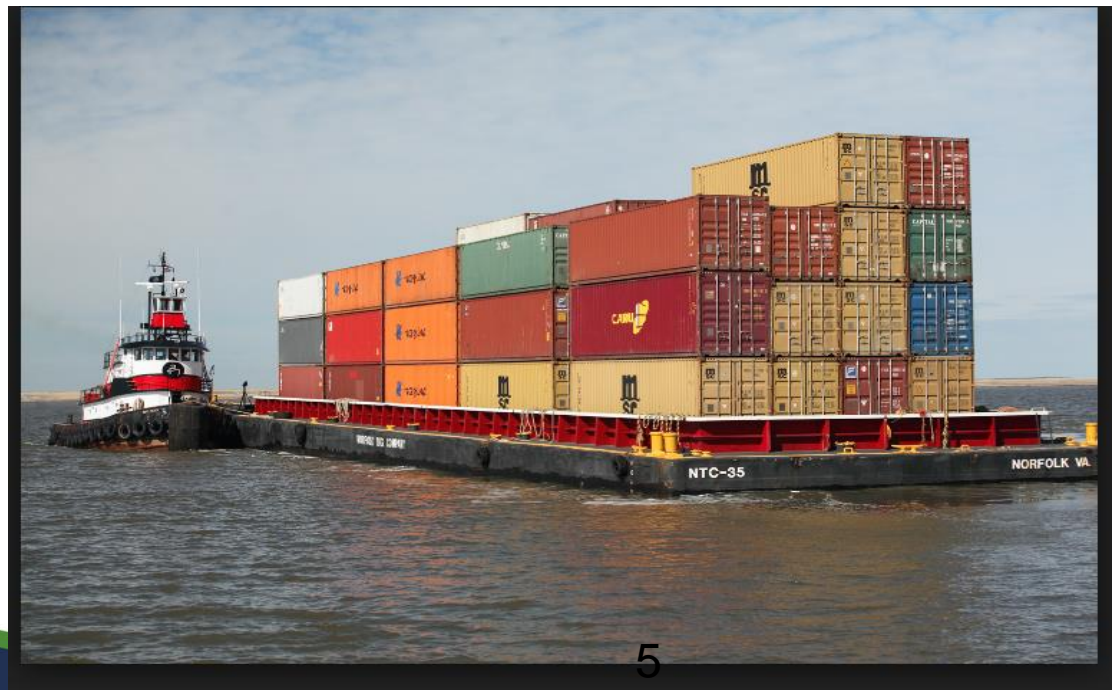
Safety: Inland marine transportation involves only 1 fatality for every 155 by truck and 22 by rail for each billion ton-miles.



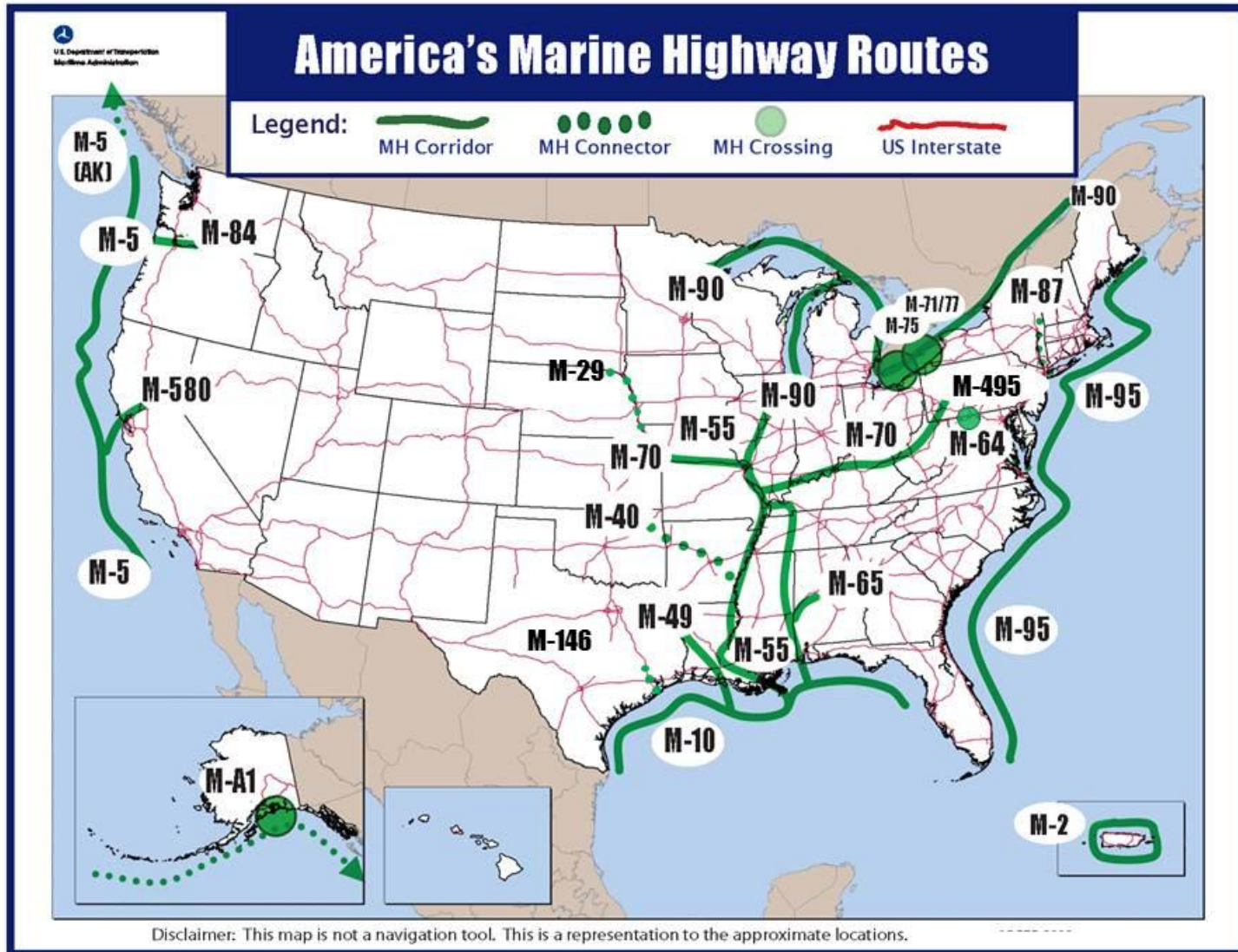
AMERICA'S MARINE HIGHWAYS

Cannot compete with existing services

To develop
Reliable
partners



Marine Highways



Before AMH in US Gulf



- 2004 – 2005
- Houston to Tampa to New Orleans
- Construction materials post 2004 hurricanes
- Terminals damaged by Katrina



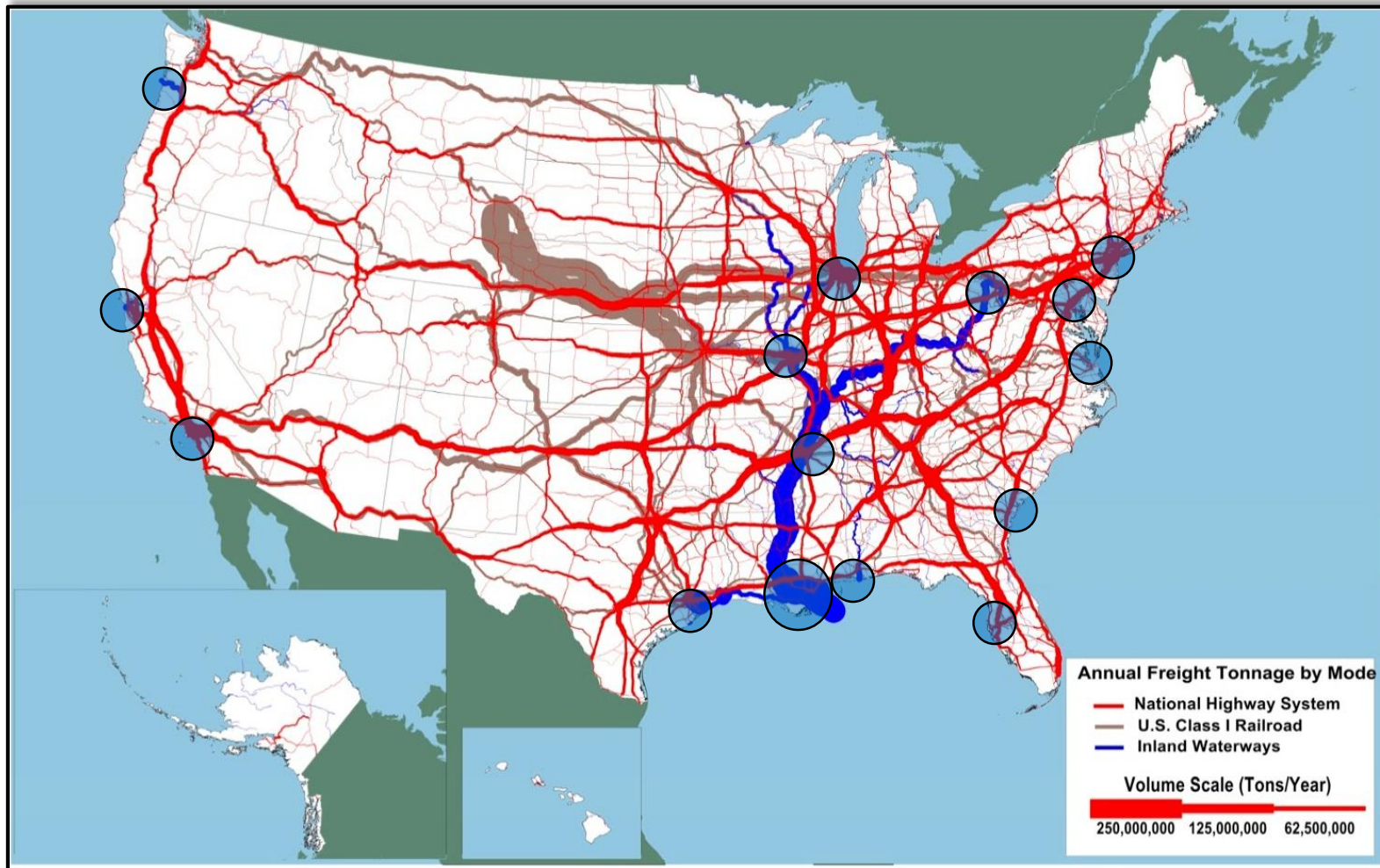
AMH SERVICES AND STUDIES

- SEABRIDGE FREIGHT FL/TX M10
- JAMES RIVER BARGE VA M64
- STOCKTON/OAKLAND CA M580
- TENN TOM AL/MS M65

- STUDIES: M5, M55, M95



Major U.S. Sea Ports and Long Haul Trucking



Recent Activity

- M55 - MRCTI +
- M65 - Tennessee Tombigbee Barge



QUESTIONS?

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- James.murphy@dot.gov

