



2021-2024 TIP Amendment: MDOT MPA BUILD Grant for the Dundalk Marine Terminal

November 2020



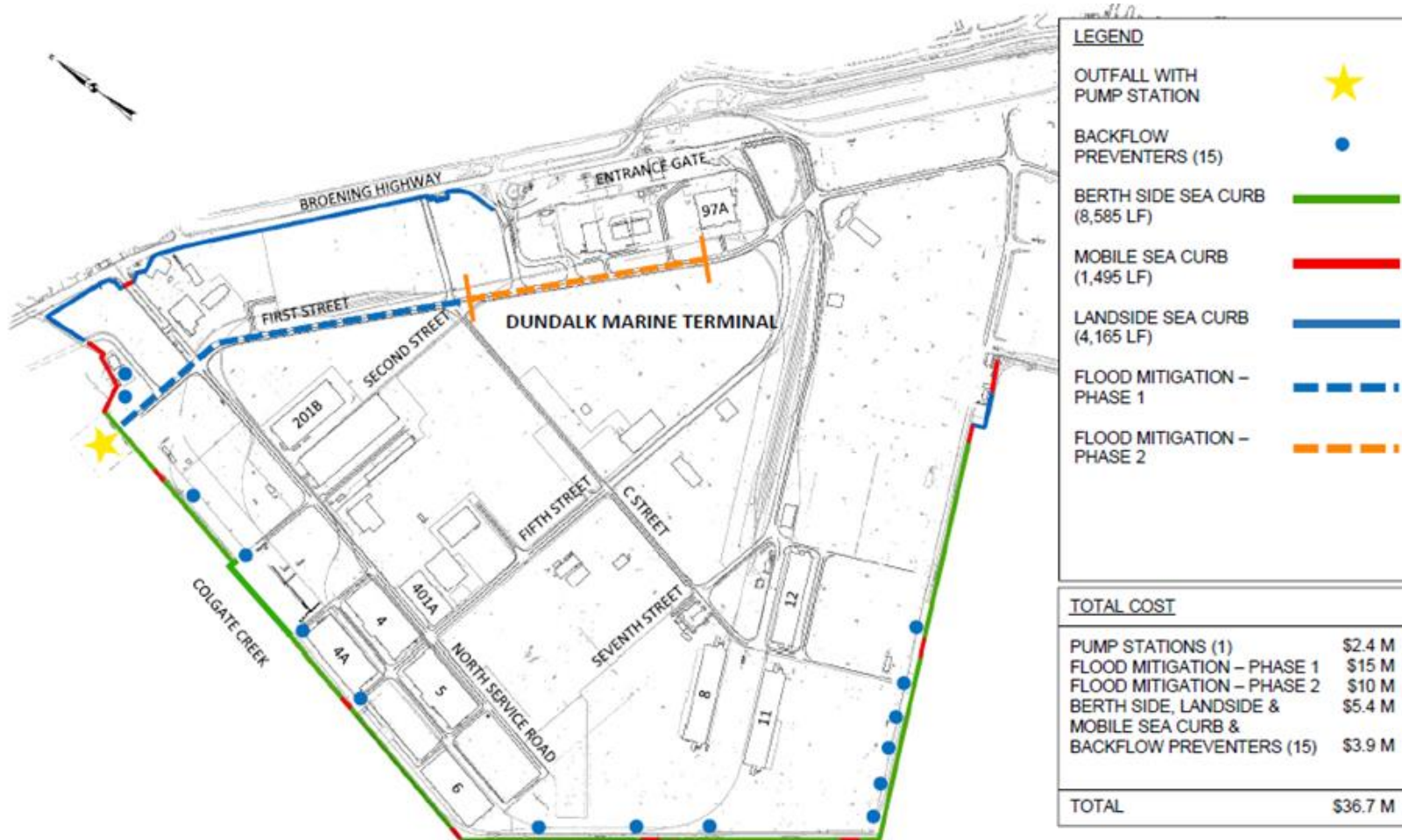
DMT Resiliency and Flood Mitigation Improvements



- Install 15 backflow preventers
- Construct ~4,000 feet of box culvert with a pump for extreme rain events
- Install a perimeter barrier to prevent storm surge from overtopping the berths



Project Components



Project Costs and Funding



- **Total Cost: \$36.7 million**

	FY23	FY24	FY25	FY26	TOTAL
Federal (BUILD) Contribution	\$3.48	\$3.39	\$2.22	\$0.91	\$10.0 M
MDOT MPA Contribution	\$9.31	\$9.05	\$5.92	\$2.42	\$26.7 M
TOTAL	\$12.79	\$12.44	\$8.14	\$3.33	\$36.7 M

Project Benefits



- Storm surges are becoming more frequent and could flood up to 318 acres or 72% of DMT's open storage area.
- The project improvements will reduce the chance of catastrophic flooding by 70% and avoid up to 24 inches of flooding that is currently being experienced in some locations.
- The box culvert will also reduce or eliminate contaminated sediment and groundwater discharging into the Patapsco River, promoting environmental sustainability.

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