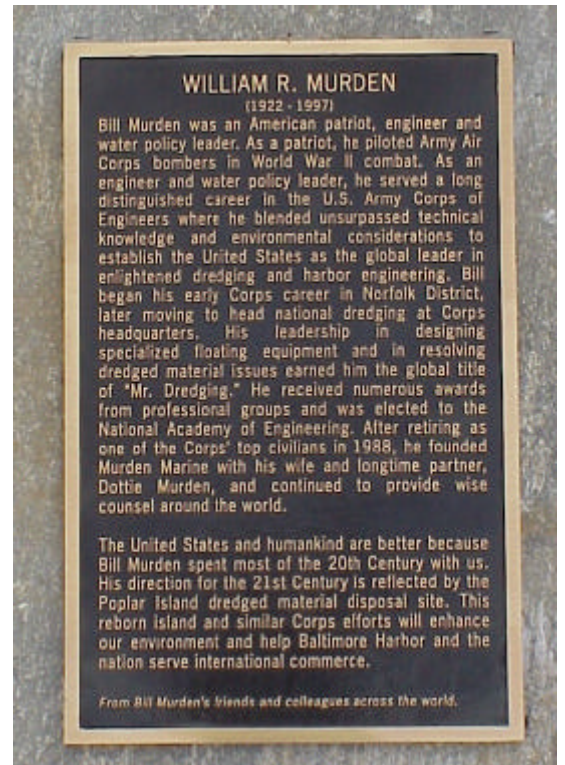


William R. Murden Memorial Dedicated at Poplar Island



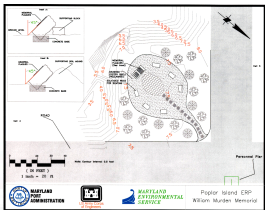
*Memorial dedication
June 17, 2002*



The late William R. "Bill" Murden was honored for his inspirational work in developing the beneficial use of dredged material by the dedication of a memorial in his memory at the Poplar Island Environmental Restoration Project. The Army Corps of Engineers Memorial Corporation provided a memorial plaque that was sponsored by his friends and colleagues across the world. The plaque was unveiled during a June 2002 ceremony hosted by the Army Corps of Engineers, Baltimore District, federal sponsor of the restoration project. Also attending were Bill Murden's widow, Dr. Dorothy Murden, and representatives of the Maryland Port Administration (MPA), the project's local sponsor, the Maryland Environmental Service (MES), and other friends and colleagues.

While leading the Corps of Engineers' dredging program, Bill Murden promoted the use of dredged material as a natural resource for habitat restoration and other beneficial applications. Planning and design of the Poplar Island Environmental Restoration Project drew on the foundation that he built. The site of the memorial was constructed with dredged material including cut granite blocks, sand and oyster shell. The stone was recovered during the dredging of the Baltimore Harbor anchorages and deposited at the Maryland Port Administration's Hart-Miller Island Dredged Material Containment Facility. It was then donated by the Baltimore District and placed at the memorial site available, which was also provided by the Corps.

The Maryland Environmental Service, which operates Hart-Miller for the MPA, coordinated transfer of the granite to Poplar Island. MES designed the memorial in consultation with the Murden Memorial Committee, the Baltimore District, and the MPA. The MES Poplar Island crew constructed and landscaped the memorial site using borrow material from the island. The site layout frames a future wetland cell and a meeting area where visitors can learn about the beneficial application of dredged sediment for habitat restoration. The memorial site is maintained in conjunction with restoration activities. The Army Corps of Engineers Memorial Corporation has established a trust that is administered by MES for maintenance of the memorial.



Memorial Plan developed by MES



Memorial under construction by MES Poplar Island crew



Plants arriving by MES crewboat for memorial



Memorial grounds under construction by MES Poplar Island crew



Colonel Fiala, Baltimore District Engineer, remembering Bill Murden during dedication ceremony



MES Director, James Peck, discussing Poplar Island restoration



Dr. Dorothy Murden and Lt. Gen. Vald Heiberg (USA, ret.) unveiling Memorial plaque



Check the MES website at www.menv.com for additional information about the Maryland Environmental Service and the agency's environmental restoration work involving the Poplar Island Environmental Restoration Project, Hart-Miller Island South Cell Habitat Development, oyster recovery, artificial fishing reefs and Reef Balls. Information about Reef Balls can be found at www.reefball.com.