

### PROJECT OVERVIEW

#### CONSTRUCTION PROGRESS

(All future construction dates subject to change)

##### **BRIDGE REPLACEMENT**

- Dredge Contract completed February 2001 (\$15 million)
- Bridge Foundations Contract started May 2001 / expected completion in mid 2003 (\$125 million)
  - ✓ Involves building 17 foundations to support the new bridge's piers.
  - ✓ Pile driving activities for the foundations contract were completed on July 30, 2002. Pile driving began July 2, 2001 and a total of 1,039 piles (629 steel pipe piles in the Potomac River and 410 concrete piles on land in Jones Point Park) were driven in just over a year.
  - ✓ No further pile driving will take place until early next year, at which time [substantially smaller] piles for the draw span pier fenders are scheduled to be driven.
  - ✓ Concrete and formwork for foundations in the river continues.
- Bridge Draw Span Contract
  - ✓ The Maryland Department of Transportation's State Highway Administration (SHA) advertised the draw span portions of the twin bridges, for both the inner and outer loops, on July 2, 2002. Bids from contractors are due November 7, 2002. SHA recently received approval from the Federal Highway Administration (FHWA) on the re-advertisement plan and the engineering package for the draw spans contract.
  - ✓ Subsequent to receiving a single bid exceeding the engineer's estimate of \$450-500 million by approximately 75 percent, MSHA announced on March 1, 2002 plans to break the Bridge Superstructure Contract into several smaller contracts in order to increase contractor interest and competition. The draw span portion is the first of the smaller contracts.
  - ✓ The Virginia approach is the second smaller contract and is expected to begin in mid 2003, while the Maryland approach contract is scheduled to start later in 2003.
  - ✓ Original advertised contract involved building the pier supports, concrete roadway deck, safety barriers and drawbridge operators tower and machinery; demolishing the existing bridge; completing remaining dredging and foundations where existing bridge now stands.

##### **INTERSTATE 295 INTERCHANGE**

- Soil Pre-Consolidation Contract at Rosalie Island (Maryland shoreline) started August 2001 / expected completion in late 2004 (\$10 million)
  - ✓ Involves strengthening soil on south side of I-95 North/Beltway between the Maryland shore and the mainland to support future roadway.
- MD 210 to/from I-295 overpass ramps started in December 2001 / expected completion in early 2004 (\$42 million)
  - ✓ Involves replacing existing "s-curve" ramps on I-295 Interchange with new and longer bridges to permit future construction of the future wider Beltway. Work includes building six new bridges and four retaining walls.
  - ✓ Completed the removal of existing MD 210 to I-295 northbound overpass – currently setting steel for new northbound overpass.

- I-95 North/Beltway Outer Loop and National Harbor Interchange scheduled to begin in early 2003 / expected completion in mid 2005
  - ✓ Work includes multiple ramps, bridges and retaining walls.

### **U.S. ROUTE 1 INTERCHANGE**

- Ground Improvement Contract between Telegraph Road and U.S. Route 1 started December 2001 / expected completion in mid 2004 (\$34.5 million)
  - ✓ Involves strengthening soil adjacent to the existing Beltway to improve the strength and firmness of the ground upon which the wider Beltway will be built.
  - ✓ Two soil stabilization methods being used – one which involves adding levels of new soil directly to the existing ground - and the other – which involves injecting cement and mixing with existing ground.
  - ✓ Occasional and ongoing mid-day and nighttime lane closures may occur.
- Demolition of Hunting Tower Building Contract started July 2002 / expected completion in mid 2003 (\$988,000)
  - ✓ Involves removal of one high-rise and adjacent garages, as well as Seaport building in Jones Point Park.
  - ✓ Method of demolition involves using a crane with a wrecking ball for the upper floors of the Hunting Tower building and large crane-mounted grapples that "bite" the buildings down in chunks for the lower levels, the garages and the Seaport building.
  - ✓ Future U.S. Route 1 Interchange Contract involves removal of three Hunting Terrace Apartment and two office buildings.
  - ✓ These properties, which lie in the path of the new bridge and Beltway, were acquired in early 2001 and relocation of 334 residential and 12 businesses was completed in January 2002.
- First phase of U.S. Route 1 Interchange "Tie-in" Contract starts with Washington Street overpass construction / expected start in early 2003 / expected completion in 2007

### **ENVIRONMENTAL MITIGATION**

- The following environmental mitigation contracts are currently underway:
  - ✓ Stream stabilization at Little Paint Branch and Indian Creek in Maryland started in August 2002 / expected completion in April 2003.
  - ✓ Wetland mitigation and stream stabilization at Tuxedo Road in Maryland started July 2002 / expected completion in March 2003.
  - ✓ Wetland mitigation at Four Mile Run Park near Alexandria, Virginia started in August 2002 / expected completion in April 2004.
  - ✓ Shoreline stabilization at Mason Neck State Park in Virginia started in June 2002 / expected completion October 2002.
  - ✓ Reforestation project in Bowie, Maryland.