

Table 7: Project Implementation Schedule/Cost Estimate

Construction Segments	Phase	Year of Expenditure (YOE)	Cost in 2009 (millions)	Cost in YOE (millions)
Construction Contract Group 1: I-90 westbound from I-90/I-490 to East 9 th St. overhead	Detailed Design Right-of-Way Construction	2010 2009 2011-2013	\$17-18 \$41-52 \$362-399	\$17-22 \$41-52 \$442-564
Construction Contract Group 2: I-90 eastbound from I-90/I-490 to East 9 th St. overhead	Detailed Design Right-of-Way Construction	2011 2012 2014-2016	\$26-29 \$3 \$287-317	\$28-36 \$3-4 \$396-505
Construction Contract Group 3: A: I-90 WB in Central Interchange from E. 9 th St. to E. 22 nd St.; E. 22 nd St. (part-width); remove Cedar Ave. bridge over I-90 B: I-77 improvements north of Kingsbury Run Bridge C: I-90 EB in Central Interchange from E. 9 th St. to E. 22 nd St.; Carnegie (part-width)	Detailed Design Construction (A) Construction (B) Construction (C)	2014 2017-2018 2021 2019-2020	\$21-23 \$102-112 \$83-92 \$46-50	\$26-33 \$159-202 \$154-196 \$78-100
Construction Contract Group 4: A: Easterly Interceptor relocation B: CSX railroad overhead C: Norfolk Southern railroad overhead D: Overheads in Innerbelt Curve: Superior (part-width); St. Clair (closure); Hamilton (closure); Lakeside (closure); Structure under Superior intersection for the proposed I-90 WB to Chester ramp E: Innerbelt Curve north of Superior Ave.	Detailed Design Right-of-Way Construction (A) Construction (B) Construction (C) Construction (D) Construction (E)	2019 2020 2022 2022-2023 2022-2023 2024-2025 2026-2027	\$18-20 \$14-16 \$4-5 \$25-28 \$28-31 \$23-25 \$116-127	\$28-36 \$19-24 \$8-10 \$51-65 \$56-71 \$50-64 \$279-356
Construction Contract Group 5: A: Overheads in Innerbelt Trench: Prospect (part-width); Euclid (part-width); Chester (part-width); Payne (closure) B: I-90 eastbound in Innerbelt Trench from E. 22 nd St. to Superior C: I-90 westbound in Innerbelt Trench from E. 22 nd St. to Superior	Detailed Design Right-of-Way Construction (A) Construction (B) Construction (C)	2025 2026 2028-2029 2030-2031 2031-2033	\$15-17 \$12-13 \$34-37 \$77-85 \$54-59	\$32-41 \$19-24 \$90-114 \$225-287 \$169-216
Construction Contract Group 6: A: I-77 bridge widening over I-490 B: I-77 improvements south of I-490	Detailed Design Right-of-Way Construction (A) Construction (B)	2022 2023 2021-2024 2025-2026	\$6-7 \$1 \$45-49 \$25-28	\$12-15 \$1-2 \$89-113 \$58-74
Construction Contract Group 7: I-71 roadway pavement and bridge deck replacements; I-71 southbound deceleration lane to Jennings	Detailed Design Construction	2024 2027	\$6 \$61-68	\$11-15 \$152-194
Totals	All phases	2010-2033	\$1.6-1.7 billion	\$2.7 to \$3.5 billion