

Fiscal Estimate Narratives

DOT 1/9/2024

LRB Number	23-5322/1	Introduction Number	SB-0790	Estimate Type	Original
Description erecting highway signs for Wind Point Lighthouse in Racine County					

Assumptions Used in Arriving at Fiscal Estimate

This bill requires the Department to install and maintain two directional signs along eastbound and westbound I94 at the CTH K interchange in Racine County for the Wind Point Lighthouse. The Department must follow the requirement of the Wisconsin Manual of Uniform Traffic Control Devices for directional traffic generator signage on the interstate. Therefore, the total cost is estimated at \$34,415 for this directional signage (a total of four signs). Two of the large Type I (12' x 7') signs on I-94 in each direction as well as two smaller Type II (6'6" x 2') signs are needed on each off-ramp at the interchange indicating which way drivers need to turn.

This cost estimate includes:

- Fabrication of 2 - Type I signs (\$23,143)
- Steel posts Type B
- Far steel for footings and concrete masonry for footings
- Fabrication of 2 - Type II signs (\$1,428)
- Wood posts (4 x 6 x 16')
- Mobilization of the route daytime work (\$9,844)

Long-Range Fiscal Implications

These signs will require ongoing maintenance and replacement, the Type I signs would be replaced every 15 years at a cost of approximately \$5,000 for two signs (\$2,500 per sign). The Type II sign would be replaced every 12 years at a cost of approximately \$400 for two signs (\$200 per sign). All long-term costs assume no post-replacements which would increase costs.