Fiscal Estimate - 2019 Session

☑ Original ☐ Updated	Corrected	Supplemental
LRB Number 19-2380/1	Introduction Number	SB-274
Description highway project design inventory for design-build p	projects	
Fiscal Effect		
Appropriations Revenu	ase Existing absorb within	
Accounted Accounted	sive Mandatory se Revenue School	
Fund Sources Affected GPR FED PRO PRS	Affected Ch. 20 SEG SEGS 20.395 (3) (cq)	Appropriations
Agency/Prepared By	Authorized Signature	Date
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Fiscal Estimate Narratives DOT 6/20/2019

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Description						
highway project design inventory for design-build projects						

Assumptions Used in Arriving at Fiscal Estimate

STATE FISCAL EFFECT: The bill increases costs to the department by creating a design-build (DB) shelf requirement. WisDOT has determined that it will take \$18,000.000.00 the first year and \$1,800,000.00 every year thereafter.

In general, the Department estimates that design costs account for 15% of the total cost of a project. To complete 30% of that design work, the Department estimates it will spend approximately 5% of total project costs preparing each design-build plan. The Department considered 4 tiers of hypothetical project costs and the percentage of projects ordinarily completed in each tier. To complete 50 plans for a design-build shelf:

- 10 projects with a project cost of \$20 million each x 15% design cost at 30% = \$10 million cost
- 20 projects with a project cost of \$15 million each x 15% design cost at 30% = \$15 million cost
- 10 projects with a project cost of \$5 million each x 15% design cost at 30% = \$2 million cost
- 10 projects with a project cost of \$1 million each x 15% design cost at 30% = \$0.5 million cost

The initial design cost for 50 projects will be approximately \$28 million.

Long-Range Fiscal Implications

To replace 10% of those plans annually, the ongoing cost will be \$2.8 million annually.