

## WisDOT Design Delivery Cost Index Tables

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\*Contact Matt Bronson for more information on specific use of this data

- Index delivery percentages developed based on regression analysis of 2011-2016 project data
- Design index based on 2011 -2016 SHR project data
- Index delivery percentages denote the average delivery cost for a project by work type and let cost.
- Individual projects may vary from the index based on complexity of the scope of the project
- Outlier projects greater than the outlier threshold constitute one standard deviation from the average: add 9% for design

Design Delivery Cost Index Table									
Work Type	\$0-\$250,000	\$250,001-\$500,000	\$500,001-\$1,000,000	\$1,000,001-\$2,000,000	\$2,000,001-\$4,000,000	\$4,000,001-\$8,000,000	\$8,000,001 +		
Center Point	\$125,000	\$375,000	\$750,000	\$1,500,000	\$3,000,000	\$6,000,000	\$8,000,000		
ROADWAY MAINTENANCE	20.0%	14.0%	10.0%	7.5%	5.5%	5.0%	5.0%		5.0%
RESURFACING	28.0%	23.0%	16.0%	12.0%	9.0%	7.5%	7.0%		7.0%
PAVEMENT REPLACEMENT	28.0%	23.0%	16.0%	12.0%	9.5%	8.0%	7.5%		7.5%
RECONDITIONING	40.0%	35.0%	30.0%	25.0%	20.5%	15.0%	13.5%		13.5%
RECONSTRUCTION	40.0%	35.0%	30.0%	25.0%	20.5%	15.0%	13.5%		13.5%
BRIDGE REHABILITATION	16.0%	15.0%	13.5%	12.0%	11.0%	10.0%	10.0%		10.0%
BRIDGE REPLACEMENT	35.0%	28.0%	23.0%	17.0%	14.0%	11.0%	10.0%		10.0%

Design Delivery Cost Index - Outlier Threshold Table									
Work Type	\$0-\$250,000	\$250,001-\$500,000	\$500,001-\$1,000,000	\$1,000,001-\$2,000,000	\$2,000,001-\$4,000,000	\$4,000,001-\$8,000,000	\$8,000,001 +		
Center Point	\$125,000	\$375,000	\$750,000	\$1,500,000	\$3,000,000	\$6,000,000	\$8,000,000		
ROADWAY MAINTENANCE	29.0%	23.0%	19.0%	16.5%	14.5%	14.0%	14.0%		14.0%
RESURFACING	37.0%	32.0%	25.0%	21.0%	18.0%	16.5%	16.0%		16.0%
PAVEMENT REPLACEMENT	37.0%	32.0%	25.0%	21.0%	18.5%	17.0%	16.5%		16.5%
RECONDITIONING	49.0%	44.0%	39.0%	34.0%	29.5%	24.0%	22.5%		22.5%
RECONSTRUCTION	49.0%	44.0%	39.0%	34.0%	29.5%	24.0%	22.5%		22.5%
BRIDGE REHABILITATION	25.0%	24.0%	22.5%	21.0%	20.0%	19.0%	19.0%		19.0%
BRIDGE REPLACEMENT	44.0%	37.0%	32.0%	26.0%	23.0%	20.0%	19.0%		19.0%