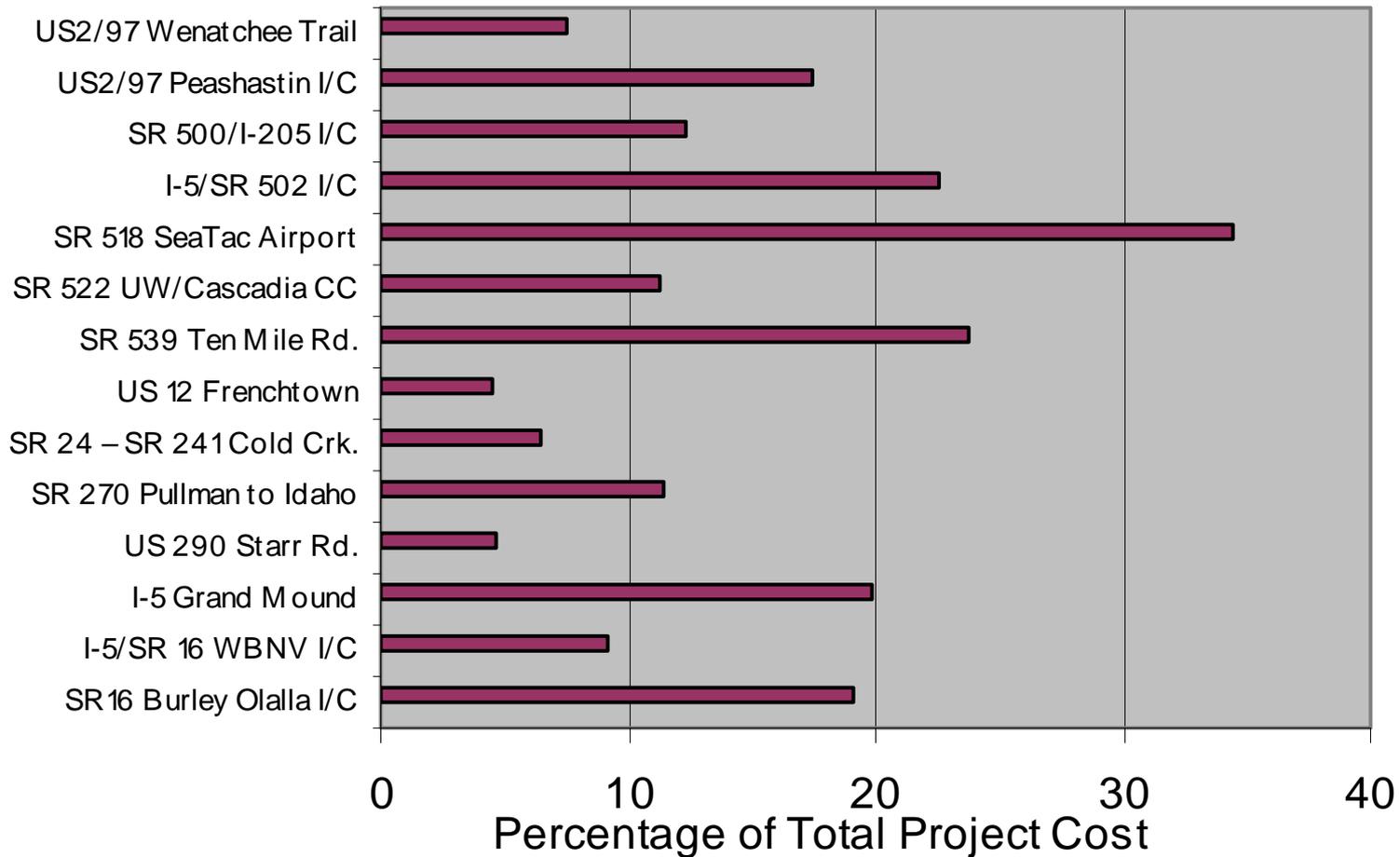


Mitigation Summary Table

Project	Total Project Cost	Stormwater	Noise	Wetlands	Streams	CSS	Total Mitigation Cost	% of Project Cost
SR16 Burley Olalla I/C	\$24.1	\$2.64		\$1.08	\$0.87		\$4.59	19.1%
I-5/SR 16 WBNV I/C	\$205.0	\$18.75					\$18.75	9.1%
I-5 Grand Mound	\$92.1	\$16.77		\$0.86	\$0.73		\$18.36	19.9%
US 290 Starr Rd.	\$0.2	\$0.01					\$0.01	4.6%
SR 270 Pullman to Idaho	\$30.4	\$1.30		\$1.81	\$0.36		\$3.47	11.4%
SR 24 – SR 241 Cold Crk.	\$3.4	\$0.22					\$0.22	6.4%
US 12 Frenchtown	\$56.6	\$2.27			\$0.04	\$0.27	\$2.58	4.6%
SR 539 Ten Mile Rd.	\$93.9	\$12.34		\$8.72	\$1.21		\$22.27	23.7%
SR 522 UW/Cascadia CC	\$49.0	\$5.47		\$0.01	\$0.01		\$5.49	11.2%
SR 518 SeaTac Airport	\$40.4	\$4.00	\$4.94	\$1.00	\$4.03		\$13.97	34.6%
I-5/SR 502 I/C	\$51.7	\$5.57		\$5.79	\$0.30		\$11.67	22.6%
SR 500/I-205 I/C	\$0.6	\$0.01		\$0.07			\$0.08	12.4%
US2/97 Peashastin I/C	\$21.1	\$1.33			\$0.02	\$2.32	\$3.67	17.4%
US2/97 Wenatchee Trail	\$1.7	\$0.04				\$0.08	\$0.12	7.3%
Totals	\$670.2	\$70.72	\$4.94	\$19.34	\$7.57	\$2.67	\$105.24	

Mitigation Summary Chart



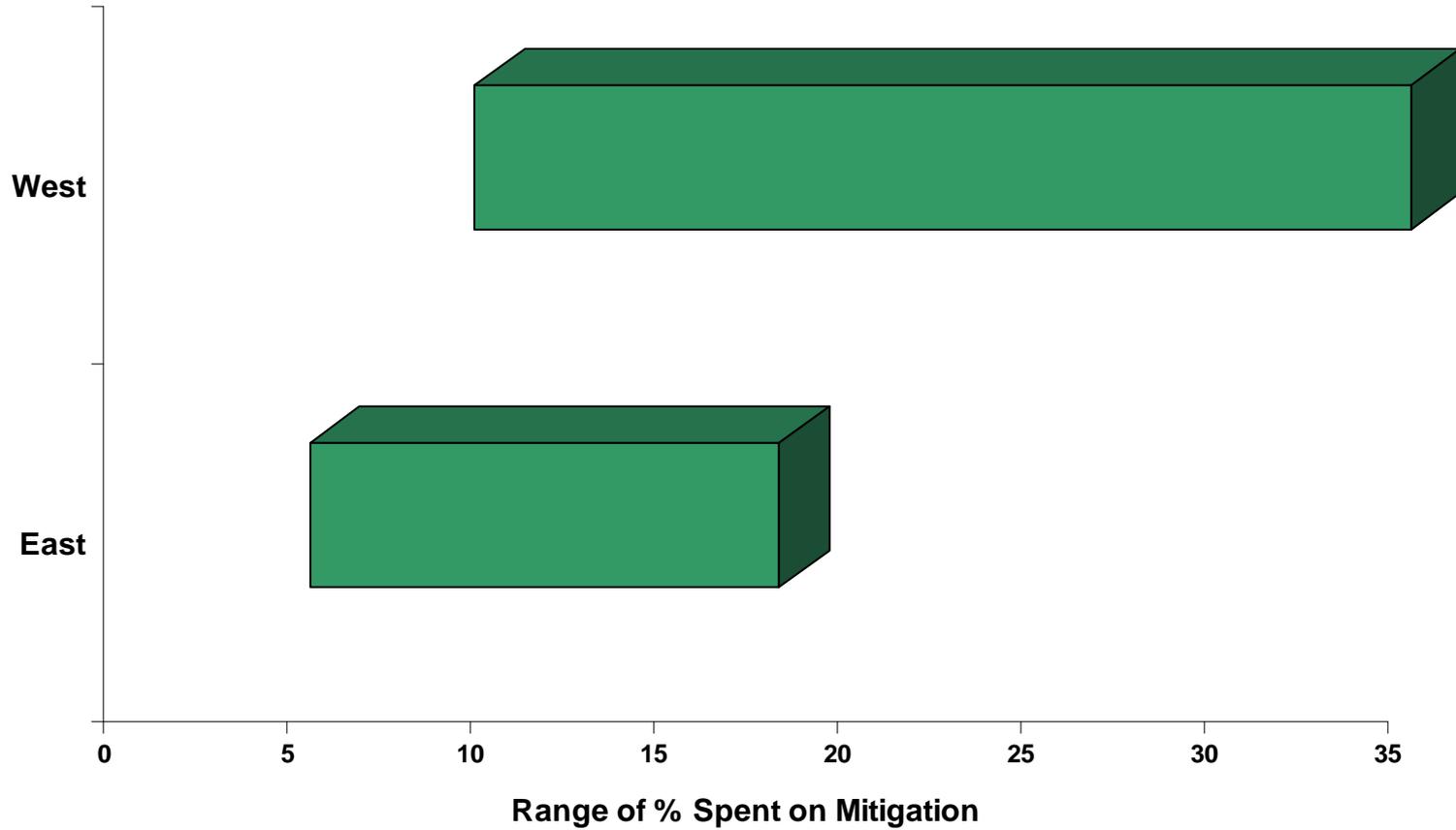
Cross-State Comparison

West Side Projects	Total Project Cost	Stormwater	Noise	Wetlands	Streams	CSS	Total Mitigation Cost	% of Project Cost
SR16 Burley Olalla I/C	\$24.1	\$2.64		\$1.08	\$0.87		\$4.59	19.1%
I-5/SR 16 WBNV I/C	\$205.0	\$18.75					\$18.75	9.1%
I-5 Grand Mound	\$92.1	\$16.76		\$0.86	\$0.73		\$18.35	19.9%
SR 539 Ten Mile Rd.	\$93.9	\$12.34		\$8.72	\$1.21		\$22.27	23.7%
SR 522 UW/Cascadia CC	\$49.0	\$5.47		\$0.01	\$0.01		\$5.49	11.2%
SR 518 SeaTac Airport	\$40.4	\$4.00	\$4.94	\$1.00	\$4.03		\$13.97	34.6%
I-5/SR 502 I/C	\$51.7	\$5.57		\$5.79	\$0.30		\$11.67	22.6%
SR 500/I-205 I/C	\$0.6	\$0.01		\$0.07			\$0.08	12.4%
Totals	\$556.8	\$65.54	\$4.94	\$17.53	\$7.15		\$95.17	

East Side Projects	Total Project Cost	Stormwater	Noise	Wetlands	Streams	CSS	Total Mitigation Cost	% of Project Cost
US 290 Starr Rd.	\$0.2	\$0.01					\$0.01	4.6%
SR 270 Pullman to Idaho	\$30.4	\$1.30		\$1.81	\$0.36		\$3.47	11.4%
SR 24 – SR 241 Cold Crk.	\$3.4	\$0.22					\$0.22	6.4%
US 12 Frenchtown	\$56.6	\$2.27		\$0.04		\$0.27	\$2.58	4.6%
US2/97 Peashastin I/C	\$21.1	\$1.33			\$0.02	\$2.32	\$3.67	17.4%
US2/97 Wenatchee Trail	\$1.7	\$0.04				\$0.08	\$0.12	7.3%
Totals	\$113.4	\$5.17		\$1.85	\$0.38	\$2.67	10.07	

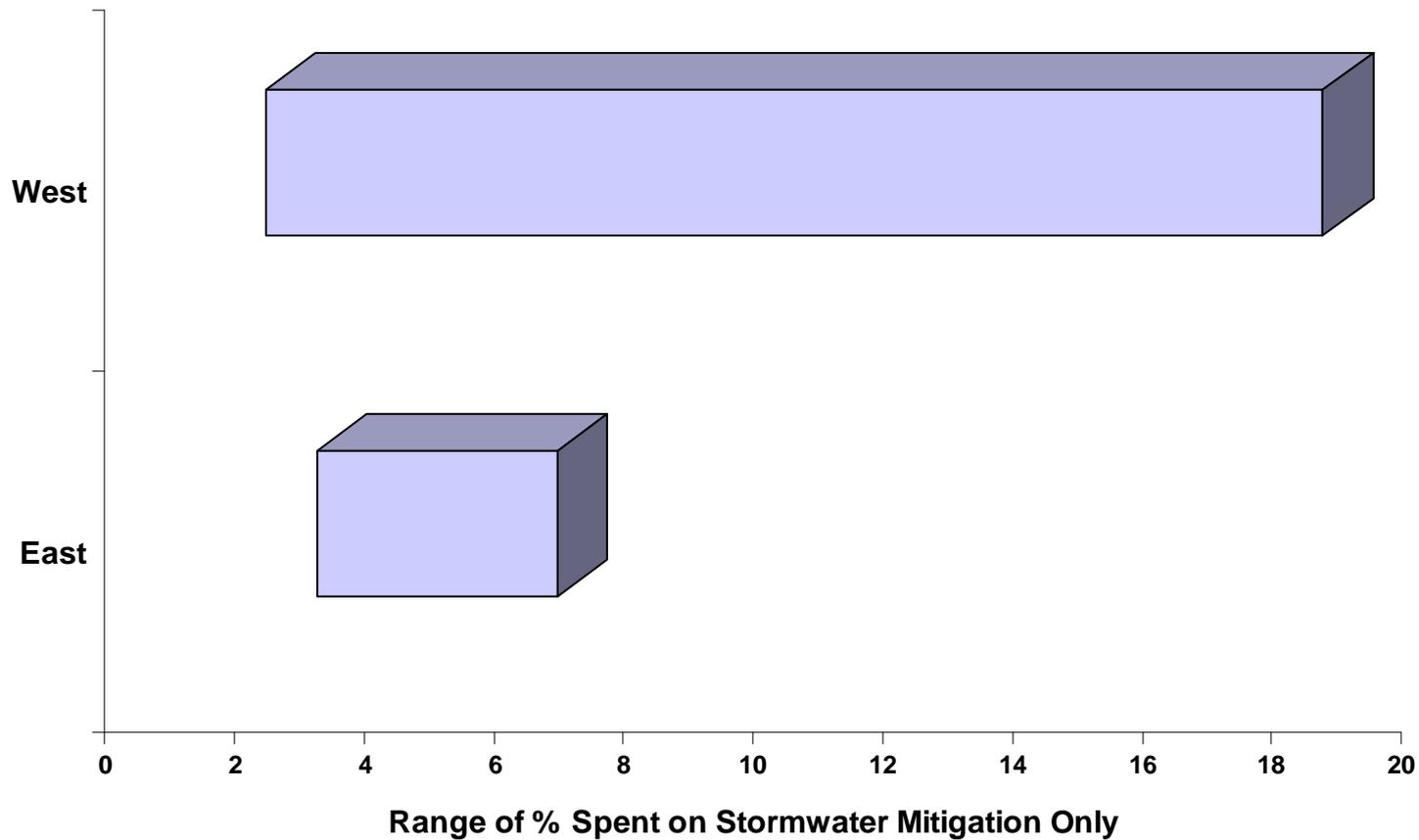
Cross-State Comparison

(All Mitigation)



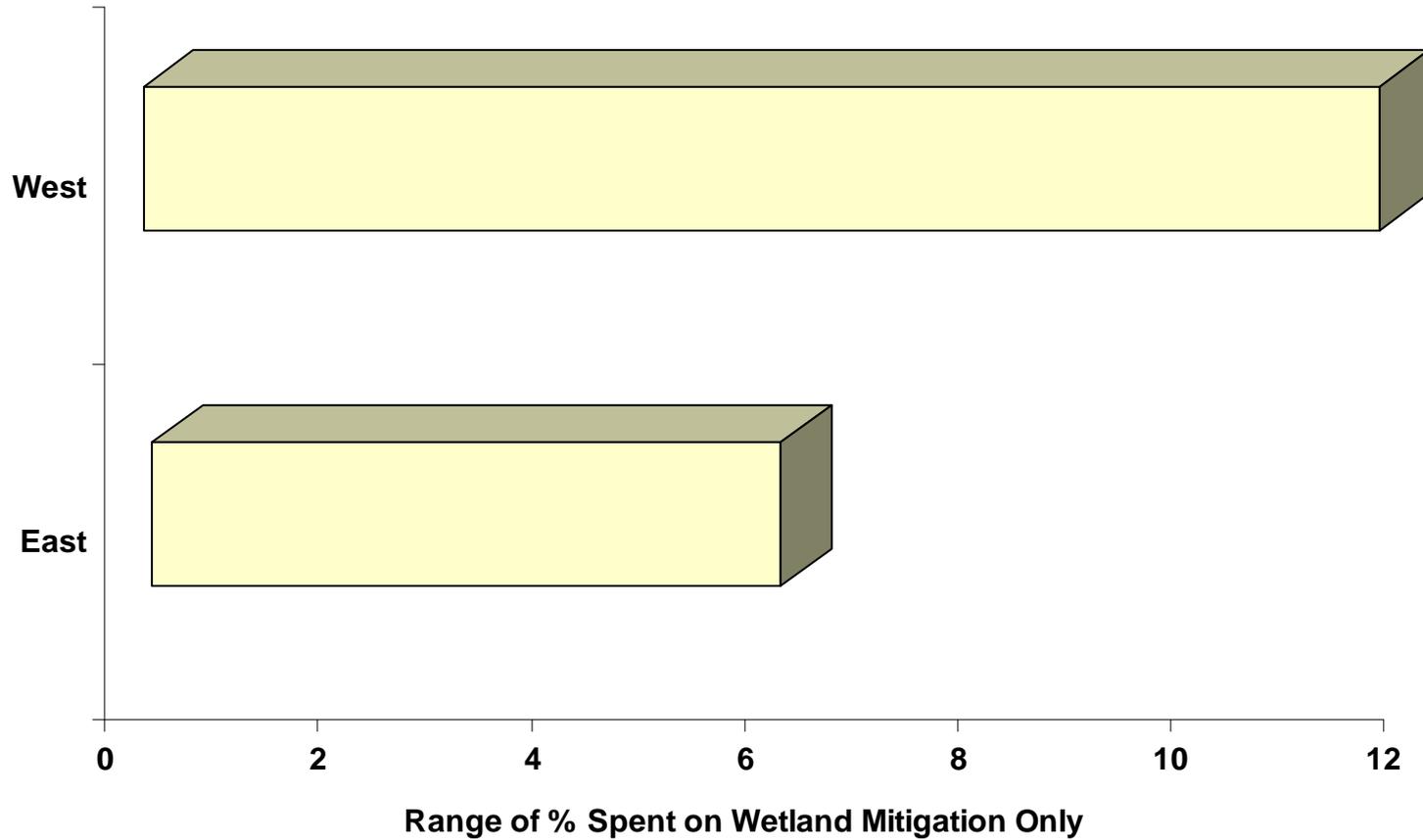
Cross-State Comparison

(Stormwater Mitigation Only)



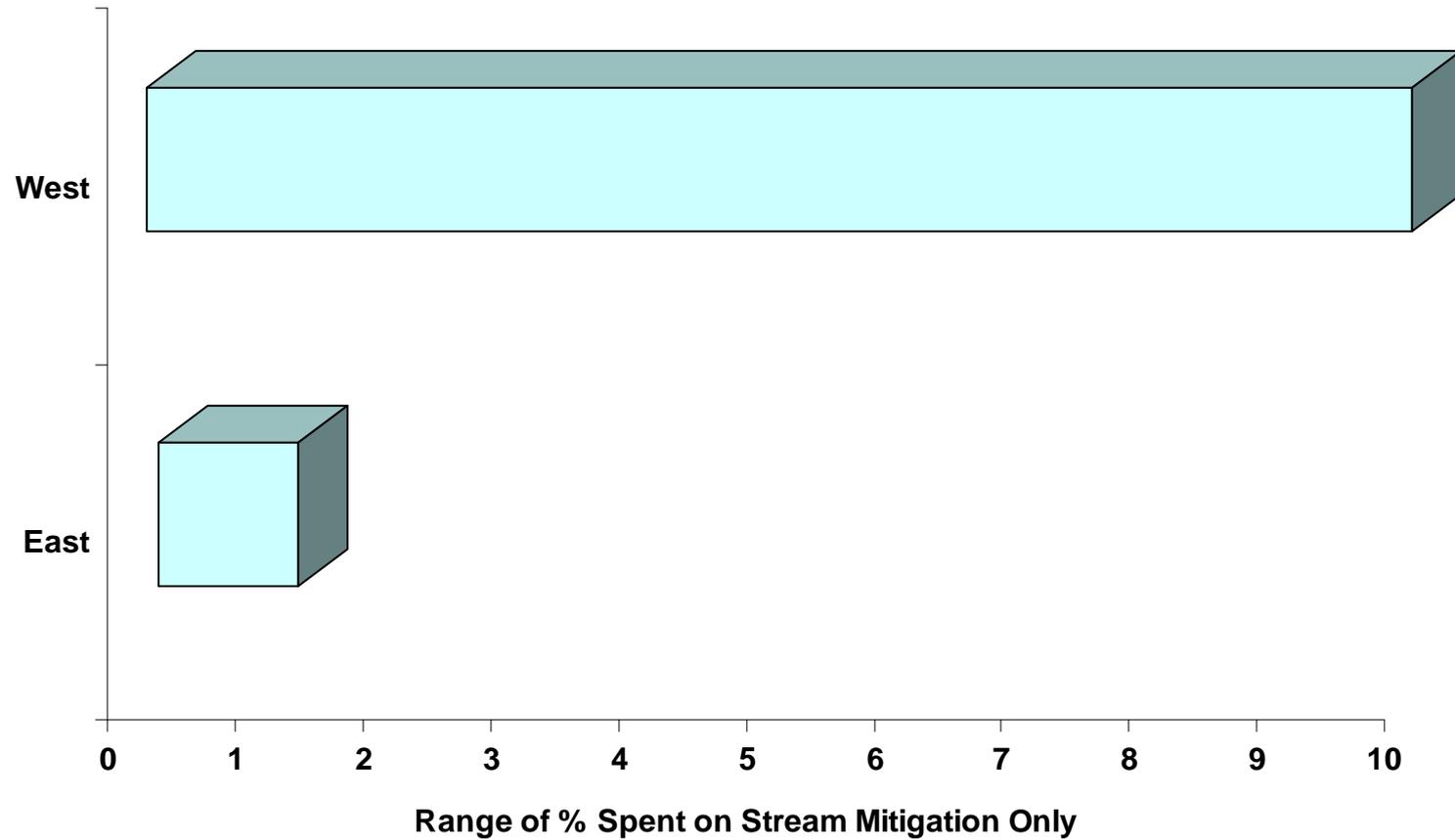
Cross-State Comparison

(Wetland Mitigation Only)



Cross-State Comparison

(Stream Mitigation Only)



Case Study Comparison by Project (03' to 09')

2003 Case Studies	Total Project Cost in Millions	Total Mitigation Costs in Millions	% of Project Cost Spent on Mitigation
US 2/20/153 NC WA	\$0.28	\$0.06	20%
SR 20 Tonasket	\$4.32	\$0.28	6%
I-5 Lacey	\$7.96	\$0.29	4%
US 395 Tri-Cities	\$10.92	\$1.16	10%
I-5 Tumwater	\$11.22	\$1.66	15%
US 12 Walla Walla	\$10.20	\$3.03	30%
SR 510 Lacey	\$16.06	\$2.26	14%
I-90 Spokane	\$16.20	\$1.96	12%
SR 14 Vancouver	\$19.78	\$0.43	2%
I-90 Spokane East	\$36.12	\$3.54	10%
SR 18 Maple Valley	\$37.67	\$7.84	21%
SR 202 Redmond	\$61.83	\$15.17	24%
I-90 Issaquah	\$112.80	\$13.80	12%
SR 18 Hobart	\$82.08	\$27.93	34%
Totals	\$427.44	\$79.41	

2006 Case Studies	Total Project Cost in millions	Total Mitigation Costs in Millions	% of Project Cost Spent on Mitigation
US 12 Walla Walla	\$10.3	\$0.2	1.0%
SR 270 Pullman	\$29.9	\$3.0	10.0%
I-5 HOV Tukwila	\$38.7	\$2.7	7.0%
SR 16 HOV	\$72.0	\$9.5	13.1%
I-5 HOV Tacoma	\$107.6	\$8.3	7.7%
I-405 Kirkland	\$163.7	\$34.9	21.0%
I-5 Everett HOV	\$219.2	\$53.5	24.4%
Totals	\$641.4	\$112.1	

2009 Case Studies	Total Project Cost in Millions	Total Mitigation Costs in Millions	% of Project Cost Spent on Mitigation
SR16 Burley Olalla I/C	\$24.1	\$4.59	19.1%
I-5/SR 16 WBNV I/C	\$205.0	\$18.75	9.1%
I-5 Grand Mound	\$92.1	\$18.35	19.9%
US 290 Starr Rd.	\$0.2	\$0.01	4.6%
SR 270 Pullman to Idaho	\$30.4	\$3.47	11.4%
SR 24 – SR 241 Cold Crk.	\$3.4	\$0.22	6.4%
US 12 Frenchtown	\$56.6	\$2.58	4.6%
SR 539 Ten Mile Rd.	\$93.9	\$22.27	23.7%
SR 522 UW/Cascadia CC	\$49.0	\$5.49	11.2%
SR 518 SeaTac Airport	\$40.4	\$13.97	34.6%
I-5/SR 502 I/C	\$51.7	\$11.67	22.6%
SR 500/I-205 I/C	\$0.6	\$0.08	12.4%
US2/97 Peashastin I/C	\$21.1	\$3.67	17.4%
US2/97 Wenatchee Trail	\$1.7	\$0.12	7.3%
Totals	\$670.2	\$105.24	

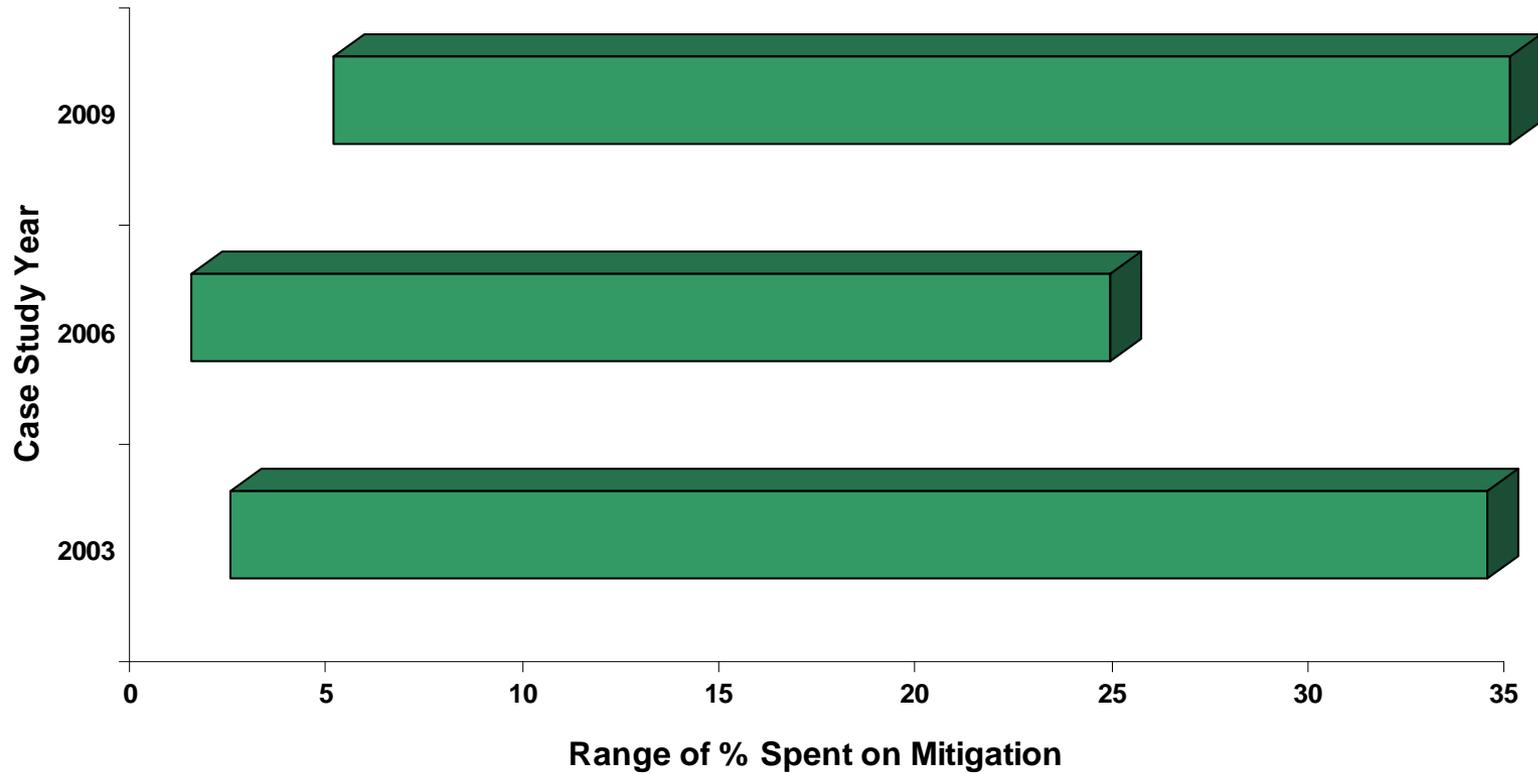
Case Study Comparison Summary

Case Study Year	Range of Project Costs in millions	Range of Total Mitigation Costs in Millions	Range of % Spent on Project Mitigation
2003	\$0.28 to \$112.8	\$0.06 to \$27.9	2% to 34%
2006	\$10.3 to \$219.2	\$0.2 to \$53.5	1% to 24%
2009	\$0.25 to \$205.0	\$0.01 to \$22.3	4.6% to 35%

The first study, conducted in 2003, included fourteen projects consisting of rural and medium to large sized urban mobility projects. A second study was conducted in 2006 using seven projects, primarily consisting of large urban mobility type projects. This study concentrates on a balance of project types and sizes across the state. Fourteen projects were included in this study. The above table shows the range of costs and percentages of mitigation between study years.

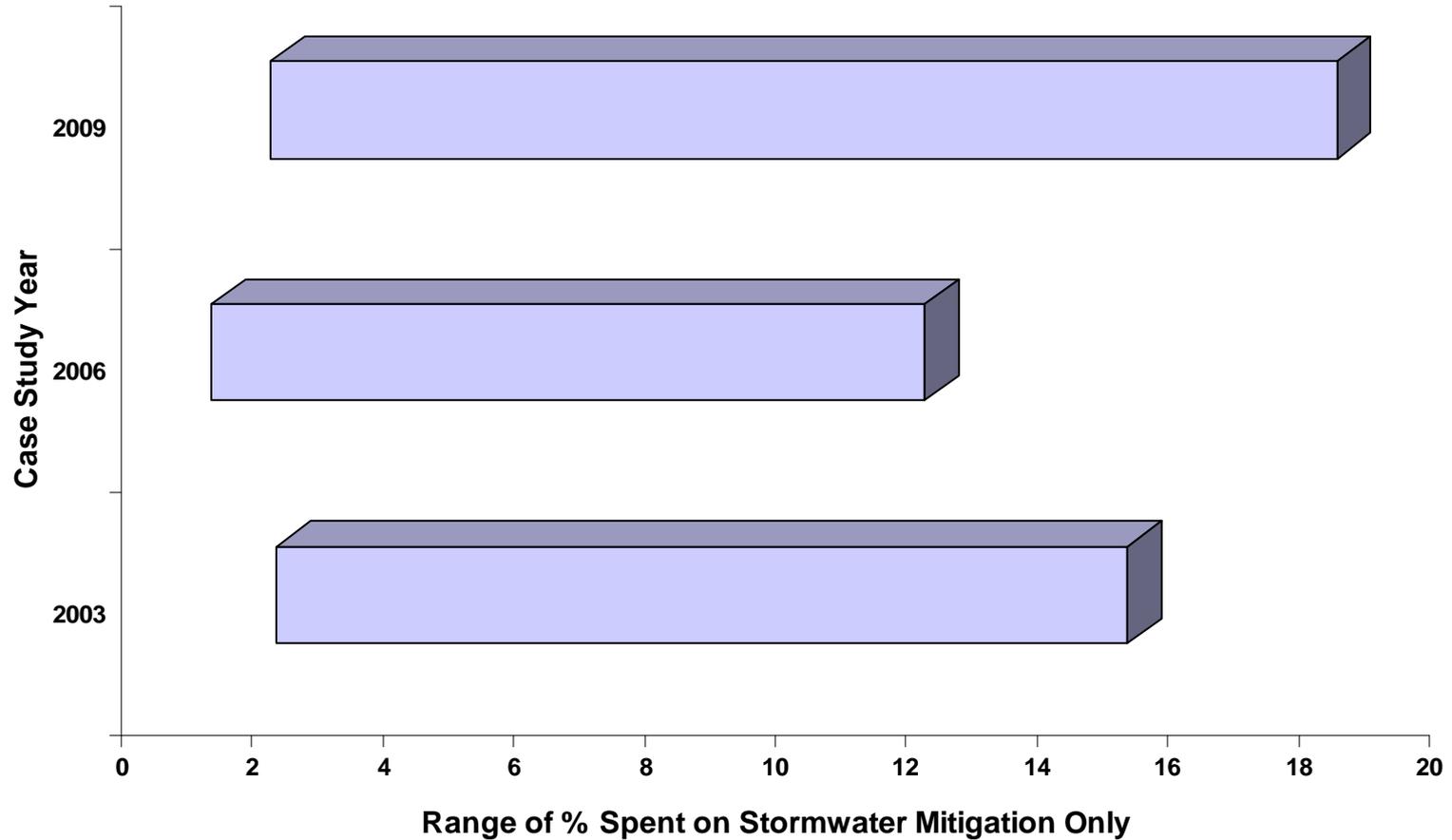
Case Study Comparison

(All Mitigation)



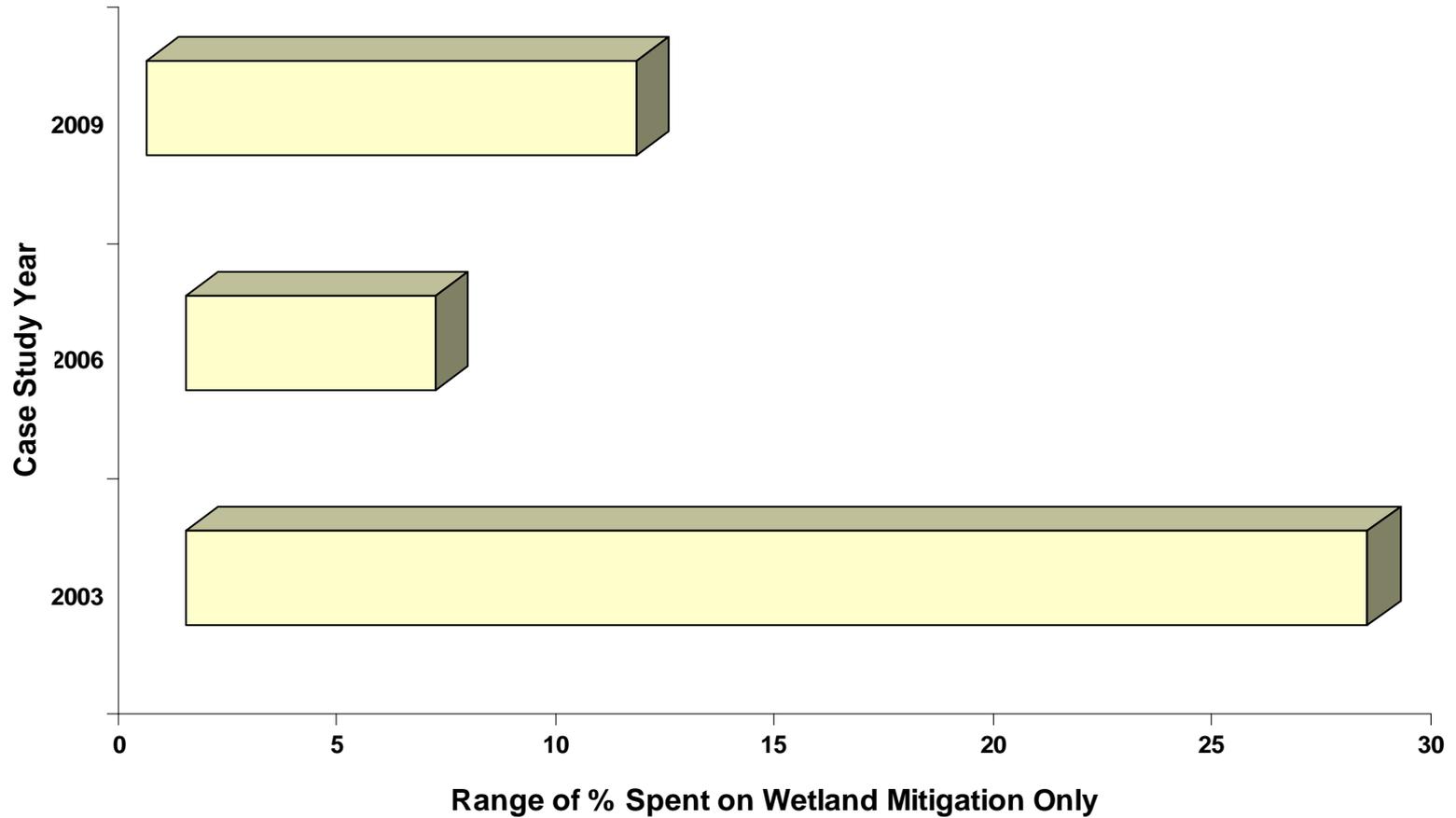
Case Study Comparison

(Stormwater Mitigation Only)



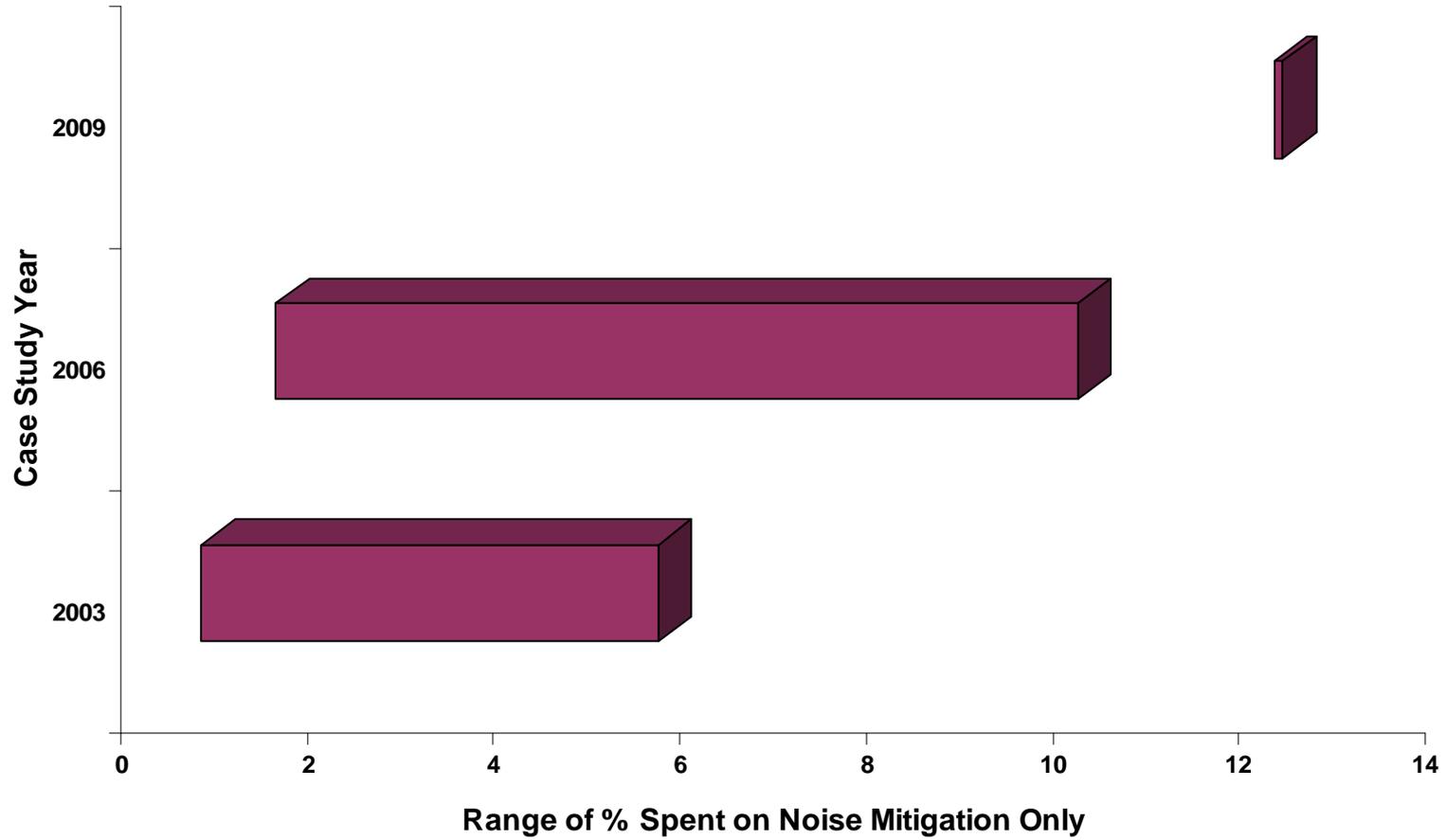
Case Study Comparison

(Wetland Mitigation Only)



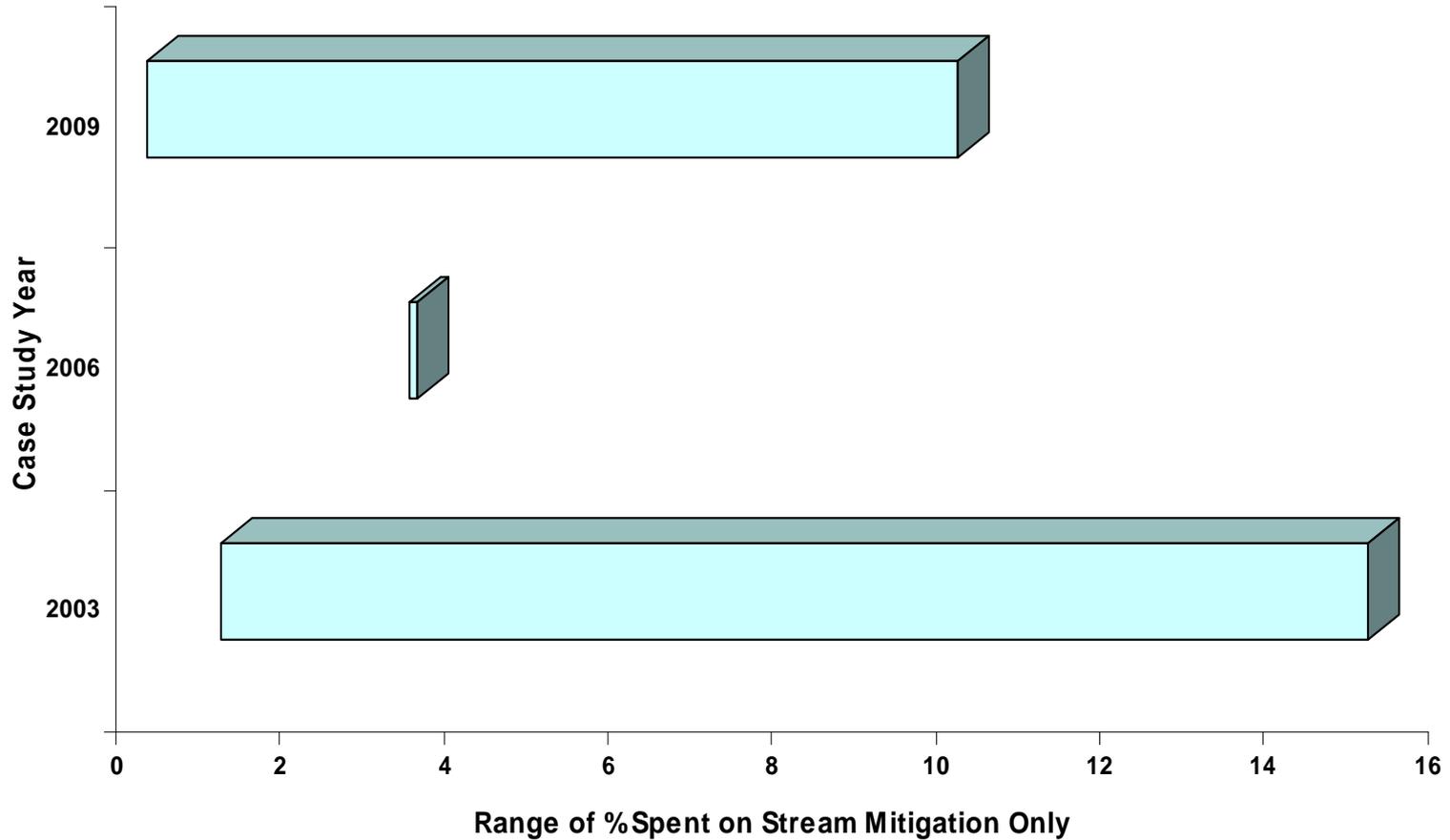
Case Study Comparison

(Noise Mitigation Only)



Case Study Comparison

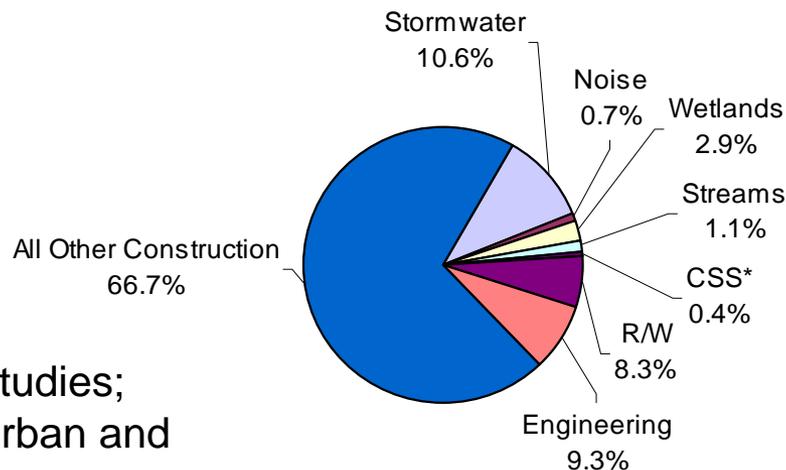
(Stream Mitigation Only)



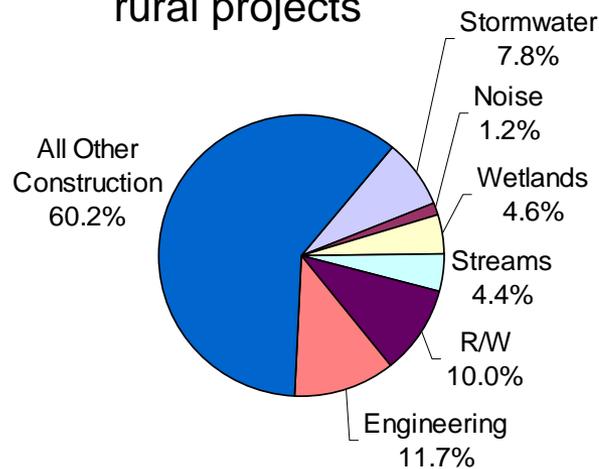
Case Study Comparison

(All Project Costs)

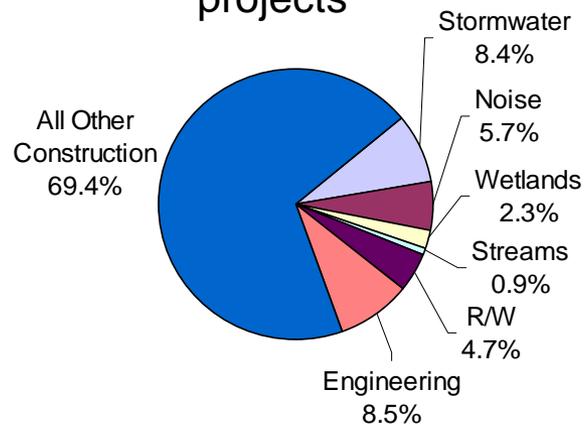
2009 case studies;
balance of urban and
rural projects



2003 case studies;
balance of urban and
rural projects



2006 case studies;
mostly urban mobility
projects

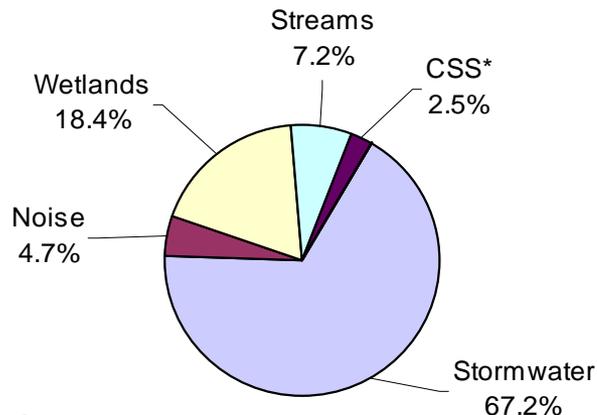


* For 2003 & 2006 studies,
CSS costs were
incorporated into other
mitigation categories as
applicable.

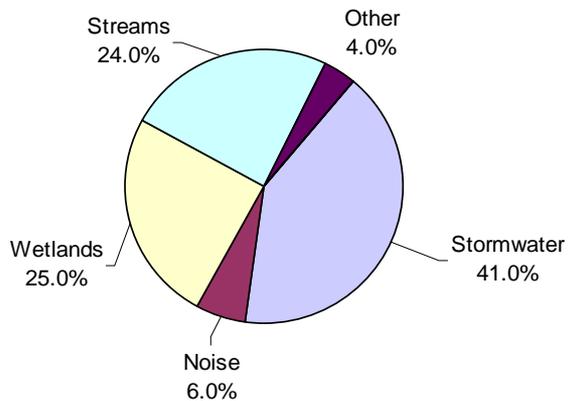
Case Study Comparison

(Mitigation Costs Only)

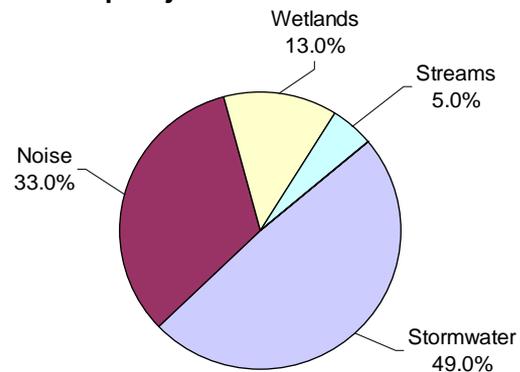
2009 case studies;
balance of urban and
rural projects



2003 case studies;
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rural projects



2006 case studies;
mostly urban mobility
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* For 2003 & 2006 studies,
CSS costs were
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