

**Completed Project Costs 7/1/2008 - 6/30/2011
Breakdown of Construction Added Costs - Statewide**

Percent of Construction Cost by Work Types

	Preliminary Engineering	Right of Way Incidentals	Construction Inspection	Total	Right of Way Purchases	
Add Lanes	5.89%	1.07%	7.98%	14.95%	9.68%	n= 40
Bridge Replacement	11.38%	0.47%	7.51%	19.36%	4.34%	n= 74
Corridor Preservation	n/a	n/a	n/a	0.00%	n/a	n= 0
Dual Divided	8.43%	0.77%	5.63%	14.83%	10.96%	n= 43
Enhancements	8.64%	0.09%	7.28%	16.01%	0.77%	n= 11
Freeway	12.94%	1.19%	6.02%	20.14%	40.60%	n= 17
Preventive Maintenance - Bridge	3.06%	0.02%	7.58%	10.65%	0.06%	n= 32
High Type Resurfacing	2.83%	0.20%	6.63%	9.65%	0.36%	n= 110
Interchange	5.95%	0.29%	5.07%	11.30%	5.59%	n= 32
Preventive Maintenance - Pavement	1.10%	0.00%	5.58%	6.68%	0.00%	n= 132
Medium Type Resurfacing	1.00%	0.01%	5.40%	6.41%	0.01%	n= 127
Low Type Resurfacing	0.39%	0.00%	5.56%	5.96%	0.00%	n= 153
Major Bridge	5.45%	0.01%	5.72%	11.18%	0.01%	n= 8
Other	7.76%	0.16%	11.29%	19.21%	0.73%	n= 45
Pavement Replacement	1.02%	0.00%	5.50%	6.52%	0.00%	n= 18
CMAQ	4.97%	0.44%	12.11%	17.52%	6.31%	n= 84
Bridge Rehabilitation	4.80%	0.03%	10.12%	14.96%	0.22%	n= 131
Bridge Retrofit/Strengthening	4.06%	0.02%	4.66%	8.75%	0.57%	n= 2
New or Improved Two Lane	11.43%	2.29%	7.53%	21.25%	20.10%	n= 8
Shoulder Widening	5.80%	1.03%	6.83%	13.67%	8.90%	n= 2
Safety	7.14%	0.76%	11.52%	19.42%	7.07%	n= 127
Routine Maintenance	5.84%	0.00%	12.48%	18.31%	0.00%	n= 27
Unassigned Worktype	7.30%	0.00%	7.30%	14.60%	0.00%	n= 20
Total for all work types	6.03%	0.46%	6.78%	13.27%	6.78%	n= 1230
Major projects	7.90%	0.76%	5.95%	14.60%	12.59%	n= 148
Taking care of system	4.33%	0.21%	7.51%	12.04%	1.72%	n= 1068

Completed Project Costs 7/1/2008 - 6/30/2011
Breakdown of Construction Added Costs - Northwest District

Percent of Construction Cost by Work Types

	Preliminary Engineering	Right of Way Incidentals	Construction Inspection	Total	Right of Way Purchases	
Add Lanes	0.00%	0.00%	0.00%	0.00%	0.00%	n= 1
Bridge Replacement	18.51%	1.23%	9.19%	28.92%	2.69%	n= 8
Corridor Preservation	n/a	n/a	n/a	0.00%	n/a	n= 0
Dual Divided	n/a	n/a	n/a	0.00%	n/a	n= 0
Enhancements	60.29%	0.00%	0.00%	60.29%	0.00%	n= 1
Freeway	n/a	n/a	n/a	0.00%	n/a	n= 0
Preventive Maintenance - Bridge	9.38%	0.00%	19.28%	28.66%	0.00%	n= 4
High Type Resurfacing	1.42%	0.00%	4.73%	6.14%	0.00%	n= 12
Interchange	13.41%	0.00%	14.33%	27.74%	0.00%	n= 1
Preventive Maintenance - Pavement	1.04%	0.00%	4.37%	5.41%	0.00%	n= 23
Medium Type Resurfacing	0.98%	0.00%	4.98%	5.96%	0.00%	n= 16
Low Type Resurfacing	0.25%	0.00%	4.14%	4.39%	0.00%	n= 28
Major Bridge	0.00%	0.00%	0.00%	0.00%	0.00%	n= 1
Other	5.80%	0.12%	7.69%	13.61%	1.36%	n= 4
Pavement Replacement	1.83%	0.00%	4.63%	6.46%	0.00%	n= 1
CMAQ	n/a	n/a	n/a	0.00%	n/a	n= 0
Bridge Rehabilitation	4.68%	0.04%	8.83%	13.55%	0.00%	n= 27
Bridge Retrofit/Strengthening	n/a	n/a	n/a	0.00%	n/a	n= 0
New or Improved Two Lane	13.65%	1.96%	9.67%	25.28%	6.88%	n= 2
Shoulder Widening	0.49%	0.00%	4.12%	4.61%	0.00%	n= 1
Safety	0.21%	0.00%	2.25%	2.45%	0.00%	n= 7
Routine Maintenance	n/a	n/a	n/a	0.00%	n/a	n= 0
Unassigned Worktype	n/a	n/a	n/a	0.00%	n/a	n= 0
Total for all work types	2.98%	0.16%	5.44%	8.58%	0.50%	n= 137
Major projects	12.99%	1.81%	9.34%	24.14%	6.35%	n= 5
Taking care of system	2.42%	0.07%	5.23%	7.73%	0.18%	n= 130

Completed Project Costs 7/1/2008 - 6/30/2011
Breakdown of Construction Added Costs - Northeast District

Percent of Construction Cost by Work Types

	Preliminary Engineering	Right of Way Incidentals	Construction Inspection	Total	Right of Way Purchases	
Add Lanes	5.68%	0.58%	8.35%	14.61%	9.37%	n= 6
Bridge Replacement	19.36%	0.41%	12.78%	32.55%	0.32%	n= 4
Corridor Preservation	n/a	n/a	n/a	0.00%	n/a	n= 0
Dual Divided	12.11%	1.28%	7.18%	20.58%	12.80%	n= 7
Enhancements	n/a	n/a	n/a	0.00%	n/a	n= 0
Freeway	n/a	n/a	n/a	0.00%	n/a	n= 0
Preventive Maintenance - Bridge	5.25%	0.00%	14.30%	19.55%	0.00%	n= 4
High Type Resurfacing	2.38%	0.01%	5.69%	8.08%	0.00%	n= 16
Interchange	6.00%	0.70%	7.66%	14.35%	36.22%	n= 3
Preventive Maintenance - Pavement	5.94%	0.00%	6.50%	12.44%	0.00%	n= 3
Medium Type Resurfacing	1.43%	0.00%	6.46%	7.89%	0.00%	n= 8
Low Type Resurfacing	0.35%	0.00%	5.85%	6.20%	0.00%	n= 24
Major Bridge	0.34%	0.01%	4.33%	4.69%	0.02%	n= 2
Other	9.26%	0.60%	16.82%	26.68%	0.60%	n= 7
Pavement Replacement	9.57%	0.00%	9.22%	18.79%	0.00%	n= 1
CMAQ	n/a	n/a	n/a	0.00%	n/a	n= 0
Bridge Rehabilitation	3.86%	0.00%	8.59%	12.45%	0.00%	n= 10
Bridge Retrofit/Strengthening	n/a	n/a	n/a	0.00%	n/a	n= 0
New or Improved Two Lane	n/a	n/a	n/a	0.00%	n/a	n= 0
Shoulder Widening	n/a	n/a	n/a	0.00%	n/a	n= 0
Safety	11.24%	0.31%	11.69%	23.24%	0.65%	n= 8
Routine Maintenance	n/a	n/a	n/a	0.00%	n/a	n= 0
Unassigned Worktype	n/a	n/a	n/a	0.00%	n/a	n= 0
Total for all work types	7.18%	0.66%	6.98%	14.82%	8.65%	n= 103

Major projects	8.82%	0.93%	6.94%	16.69%	12.50%	n= 18
Taking care of system	3.50%	0.04%	7.09%	10.63%	0.05%	n= 85

Completed Project Costs 7/1/2008 - 6/30/2011
Breakdown of Construction Added Costs - Kansas City District

Percent of Construction Cost by Work Types

	Preliminary Engineering	Right of Way Incidentals	Construction Inspection	Total	Right of Way Purchases	
Add Lanes	6.17%	1.12%	9.72%	17.01%	2.90%	n= 7
Bridge Replacement	16.31%	0.59%	8.93%	25.83%	1.53%	n= 7
Corridor Preservation	n/a	n/a	n/a	0.00%	n/a	n= 0
Dual Divided	1.02%	0.00%	4.51%	5.52%	0.00%	n= 3
Enhancements	n/a	n/a	n/a	0.00%	n/a	n= 0
Freeway	n/a	n/a	n/a	0.00%	n/a	n= 0
Preventive Maintenance - Bridge	2.74%	0.03%	6.30%	9.07%	0.08%	n= 9
High Type Resurfacing	2.18%	0.00%	6.39%	8.57%	0.00%	n= 13
Interchange	3.33%	0.09%	2.93%	6.36%	1.17%	n= 8
Preventive Maintenance - Pavement	1.04%	0.00%	6.08%	7.12%	0.00%	n= 49
Medium Type Resurfacing	1.61%	0.00%	5.62%	7.23%	0.00%	n= 16
Low Type Resurfacing	0.97%	0.00%	6.59%	7.55%	0.00%	n= 22
Major Bridge	18.48%	0.00%	5.33%	23.80%	0.00%	n= 1
Other	18.39%	0.00%	17.23%	35.62%	0.00%	n= 8
Pavement Replacement	0.54%	0.00%	6.70%	7.24%	0.00%	n= 2
CMAQ	2.84%	0.00%	3.45%	6.29%	0.00%	n= 11
Bridge Rehabilitation	6.40%	0.05%	11.97%	18.41%	0.01%	n= 18
Bridge Retrofit/Strengthening	n/a	n/a	n/a	0.00%	n/a	n= 0
New or Improved Two Lane	n/a	n/a	n/a	0.00%	n/a	n= 0
Shoulder Widening	n/a	n/a	n/a	0.00%	n/a	n= 0
Safety	12.20%	2.13%	8.42%	22.75%	28.89%	n= 23
Routine Maintenance	3.97%	0.00%	11.71%	15.68%	0.00%	n= 12
Unassigned Worktype	n/a	n/a	n/a	0.00%	n/a	n= 0
Total for all work types	4.28%	0.15%	5.50%	9.94%	1.20%	n= 209
Major projects	4.75%	0.18%	3.80%	8.73%	1.23%	n= 19
Taking care of system	3.98%	0.13%	6.63%	10.74%	1.18%	n= 190

**Completed Project Costs 7/1/2008 - 6/30/2011
Breakdown of Construction Added Costs - Central District**

Percent of Construction Cost by Work Types

	Preliminary Engineering	Right of Way Incidentals	Construction Inspection	Total	Right of Way Purchases	
Add Lanes	1.94%	0.00%	5.56%	7.49%	0.00%	n= 4
Bridge Replacement	10.77%	0.19%	9.76%	20.73%	0.44%	n= 9
Corridor Preservation	n/a	n/a	n/a	0.00%	n/a	n= 0
Dual Divided	3.58%	1.47%	6.87%	11.92%	37.25%	n= 4
Enhancements	0.00%	0.00%	0.00%	0.00%	0.00%	n= 1
Freeway	n/a	n/a	n/a	0.00%	n/a	n= 0
Preventive Maintenance - Bridge	5.30%	0.00%	13.08%	18.38%	0.00%	n= 2
High Type Resurfacing	2.42%	0.51%	6.73%	9.67%	0.89%	n= 15
Interchange	2.23%	0.13%	6.84%	9.20%	2.10%	n= 5
Preventive Maintenance - Pavement	0.40%	0.00%	6.26%	6.67%	0.00%	n= 9
Medium Type Resurfacing	0.78%	0.00%	5.64%	6.42%	0.00%	n= 13
Low Type Resurfacing	0.27%	0.00%	7.20%	7.47%	0.00%	n= 21
Major Bridge	n/a	n/a	n/a	0.00%	n/a	n= 0
Other	n/a	n/a	n/a	0.00%	n/a	n= 0
Pavement Replacement	0.67%	0.00%	5.85%	6.52%	0.00%	n= 1
CMAQ	n/a	n/a	n/a	0.00%	n/a	n= 0
Bridge Rehabilitation	3.76%	0.00%	11.16%	14.92%	0.00%	n= 13
Bridge Retrofit/Strengthening	n/a	n/a	n/a	0.00%	n/a	n= 0
New or Improved Two Lane	7.63%	2.04%	5.69%	15.36%	13.71%	n= 1
Shoulder Widening	n/a	n/a	n/a	0.00%	n/a	n= 0
Safety	9.57%	0.76%	8.84%	19.18%	0.83%	n= 13
Routine Maintenance	0.37%	0.00%	1.49%	1.87%	0.00%	n= 2
Unassigned Worktype	n/a	n/a	n/a	0.00%	n/a	n= 0
Total for all work types	3.77%	0.56%	7.13%	11.45%	6.88%	n= 113

Major projects	3.62%	0.94%	6.49%	11.05%	16.88%	n= 14
Taking care of system	3.87%	0.31%	7.55%	11.74%	0.52%	n= 98

Completed Project Costs 7/1/2008 - 6/30/2011
Breakdown of Construction Added Costs - St. Louis District

Percent of Construction Cost by Work Types

	Preliminary Engineering	Right of Way Incidentals	Construction Inspection	Total	Right of Way Purchases	
Add Lanes	5.08%	1.05%	7.81%	13.95%	9.98%	n= 6
Bridge Replacement	8.68%	0.49%	6.96%	16.13%	6.99%	n= 26
Corridor Preservation	n/a	n/a	n/a	0.00%	n/a	n= 0
Dual Divided	6.55%	0.50%	3.27%	10.31%	15.20%	n= 9
Enhancements	18.45%	0.00%	9.72%	28.17%	0.00%	n= 3
Freeway	19.13%	1.48%	6.12%	26.73%	71.63%	n= 6
Preventive Maintenance - Bridge	3.05%	0.00%	11.60%	14.64%	0.00%	n= 6
High Type Resurfacing	3.22%	0.00%	7.80%	11.03%	0.00%	n= 38
Interchange	10.14%	0.43%	5.59%	16.16%	7.39%	n= 8
Preventive Maintenance - Pavement	1.57%	0.00%	7.58%	9.15%	0.00%	n= 19
Medium Type Resurfacing	1.06%	0.00%	6.23%	7.29%	0.00%	n= 19
Low Type Resurfacing	1.65%	0.00%	11.98%	13.64%	0.00%	n= 1
Major Bridge	2.00%	0.00%	12.46%	14.46%	0.00%	n= 2
Other	7.57%	0.00%	9.43%	17.01%	0.00%	n= 8
Pavement Replacement	6.22%	0.00%	10.72%	16.94%	0.00%	n= 4
CMAQ	6.43%	0.75%	18.08%	25.26%	10.67%	n= 73
Bridge Rehabilitation	6.68%	0.06%	12.04%	18.79%	0.70%	n= 33
Bridge Retrofit/Strengthening	4.06%	0.02%	4.66%	8.75%	0.57%	n= 2
New or Improved Two Lane	n/a	n/a	n/a	0.00%	n/a	n= 0
Shoulder Widening	13.79%	2.58%	10.91%	27.29%	22.27%	n= 1
Safety	13.71%	1.48%	28.20%	43.39%	14.99%	n= 35
Routine Maintenance	6.13%	0.00%	16.20%	22.33%	0.00%	n= 6
Unassigned Worktype	n/a	n/a	n/a	0.00%	n/a	n= 0
Total for all work types	7.93%	0.53%	8.00%	16.46%	13.19%	n= 307
Major projects	9.71%	0.74%	5.30%	15.76%	23.47%	n= 31
Taking care of system	6.23%	0.34%	10.27%	16.84%	4.60%	n= 272

Completed Project Costs 7/1/2008 - 6/30/2011
Breakdown of Construction Added Costs - Southwest District

Percent of Construction Cost by Work Types

	Preliminary Engineering	Right of Way Incidentals	Construction Inspection	Total	Right of Way Purchases	
Add Lanes	7.43%	1.52%	9.85%	18.80%	15.93%	n= 5
Bridge Replacement	11.77%	0.04%	4.24%	16.05%	0.02%	n= 6
Corridor Preservation	n/a	n/a	n/a	0.00%	n/a	n= 0
Dual Divided	10.24%	0.59%	5.98%	16.81%	3.87%	n= 14
Enhancements	4.60%	0.13%	6.29%	11.02%	1.11%	n= 4
Freeway	6.73%	1.07%	5.10%	12.90%	10.65%	n= 7
Preventive Maintenance - Bridge	14.95%	0.00%	24.42%	39.37%	0.00%	n= 2
High Type Resurfacing	4.29%	0.00%	7.86%	12.14%	0.00%	n= 7
Interchange	9.61%	0.87%	11.16%	21.63%	8.87%	n= 6
Preventive Maintenance - Pavement	1.24%	0.00%	4.18%	5.42%	0.00%	n= 18
Medium Type Resurfacing	0.72%	0.00%	4.74%	5.46%	0.00%	n= 41
Low Type Resurfacing	0.36%	0.00%	5.55%	5.91%	0.00%	n= 32
Major Bridge	15.61%	0.00%	3.33%	18.95%	0.00%	n= 1
Other	1.73%	0.00%	9.43%	11.16%	0.96%	n= 14
Pavement Replacement	n/a	n/a	n/a	0.00%	n/a	n= 0
CMAQ	n/a	n/a	n/a	0.00%	n/a	n= 0
Bridge Rehabilitation	2.17%	0.00%	6.49%	8.66%	0.00%	n= 17
Bridge Retrofit/Strengthening	n/a	n/a	n/a	0.00%	n/a	n= 0
New or Improved Two Lane	11.40%	2.93%	6.78%	21.11%	33.96%	n= 2
Shoulder Widening	n/a	n/a	n/a	0.00%	n/a	n= 0
Safety	8.37%	0.67%	10.56%	19.59%	1.46%	n= 27
Routine Maintenance	10.91%	0.00%	7.39%	18.30%	0.00%	n= 7
Unassigned Worktype	n/a	n/a	n/a	0.00%	n/a	n= 0
Total for all work types	7.26%	0.58%	6.31%	14.15%	5.18%	n= 213
Major projects	9.31%	0.91%	6.68%	16.90%	8.22%	n= 35
Taking care of system	3.84%	0.04%	5.63%	9.50%	0.11%	n= 174

Completed Project Costs 7/1/2008 - 6/30/2011
Breakdown of Construction Added Costs - Southeast District

Percent of Construction Cost by Work Types

	Preliminary Engineering	Right of Way Incidentals	Construction Inspection	Total	Right of Way Purchases	
Add Lanes	6.72%	1.32%	6.98%	15.02%	10.80%	n= 11
Bridge Replacement	20.05%	0.91%	11.16%	32.12%	1.84%	n= 14
Corridor Preservation	n/a	n/a	n/a	0.00%	n/a	n= 0
Dual Divided	2.98%	0.52%	6.19%	9.69%	4.02%	n= 6
Enhancements	8.00%	0.00%	18.67%	26.67%	0.00%	n= 2
Freeway	7.22%	0.38%	8.45%	16.04%	8.39%	n= 4
Preventive Maintenance - Bridge	0.14%	0.00%	1.68%	1.82%	0.00%	n= 5
High Type Resurfacing	5.92%	1.12%	6.99%	14.03%	2.14%	n= 9
Interchange	7.61%	0.05%	7.42%	15.08%	0.00%	n= 1
Preventive Maintenance - Pavement	0.15%	0.00%	4.39%	4.54%	0.00%	n= 11
Medium Type Resurfacing	1.10%	0.06%	6.16%	7.33%	0.08%	n= 14
Low Type Resurfacing	0.21%	0.01%	4.86%	5.07%	0.00%	n= 25
Major Bridge	0.00%	0.00%	0.00%	0.00%	0.00%	n= 1
Other	7.57%	1.51%	15.51%	24.59%	2.73%	n= 4
Pavement Replacement	0.44%	0.00%	4.87%	5.31%	0.00%	n= 9
CMAQ	n/a	n/a	n/a	0.00%	n/a	n= 0
Bridge Rehabilitation	2.91%	0.00%	11.14%	14.06%	0.00%	n= 13
Bridge Retrofit/Strengthening	n/a	n/a	n/a	0.00%	n/a	n= 0
New or Improved Two Lane	17.84%	1.93%	10.60%	30.38%	25.74%	n= 3
Shoulder Widening	n/a	n/a	n/a	0.00%	n/a	n= 0
Safety	1.41%	0.05%	5.85%	7.30%	0.00%	n= 14
Routine Maintenance	n/a	n/a	n/a	0.00%	n/a	n= 0
Unassigned Worktype	7.30%	0.00%	7.30%	14.60%	0.00%	n= 1
Total for all work types	4.58%	0.55%	6.79%	11.92%	3.88%	n= 148
Major projects	5.65%	0.82%	6.94%	13.41%	7.61%	n= 26
Taking care of system	3.62%	0.30%	6.64%	10.56%	0.56%	n= 119