

2045 No-Build Daily Delay (Study Corridor)
16585

| 2045 Daily Delay by interchange improvement | | | |
|--|----------|----------|----------|
| | Exit 131 | Exit 128 | Exit 126 |
| Study Corridor | 15167 | 12896 | 13882 |

| 2045 Daily Delay Savings (reduction) | | | |
|---|----------|----------|----------|
| | Exit 131 | Exit 128 | Exit 126 |
| Study Corridor | 1418 | 3689 | 2703 |

| Daily Delay Savings expressed as dollars over 30-year project lifespan | | | |
|--|----------------|------------------|----------------|
| | Exit 131 | Exit 128 | Exit 126 |
| 2025 - 2055 Study Corridor | \$ 271,191,542 | \$ 705,518,759 | \$ 516,946,925 |
| 2045 - 2075 Study Corridor | \$ 402,976,366 | \$ 1,048,363,762 | \$ 768,155,936 |

| Project Cost estimate | | | |
|-----------------------|---------------|----------------|----------------|
| | Exit 131 | Exit 128 | Exit 126 |
| Opinion of cost | \$ 53,675,052 | \$ 160,929,808 | \$ 211,706,540 |

| | Exit 131 | Exit 128 | Exit 126 |
|------------------------------|----------|----------|----------|
| 2025 Benefit / Cost Quotient | 5.05 | 4.38 | 2.44 |
| 2045 Benefit / Cost Quotient | 7.51 | 6.51 | 3.63 |

| Assumptions: | 2045 | 2025 |
|--------------------------------------|---------|---------|
| 250 workdays | 284,186 | 191,249 |
| 30 years infrastructure lifespan | | |
| 20% benefits on weekends | | |
| 2% year on year delay savings growth | | |
| Weekday Value of Time | 17.06 | |
| Weekend Value of Time | 13.65 | |
| 2017 CPI | 246.52 | |
| 2008 CPI | 214.429 | |

Items below this line are just used to create some of the graphs to the right

| | Exit 131 | Exit 128 | Exit 126 |
|-------------------------------|----------|----------|----------|
| Opinion of Cost (in Millions) | \$ 54 | \$ 161 | \$ 212 |

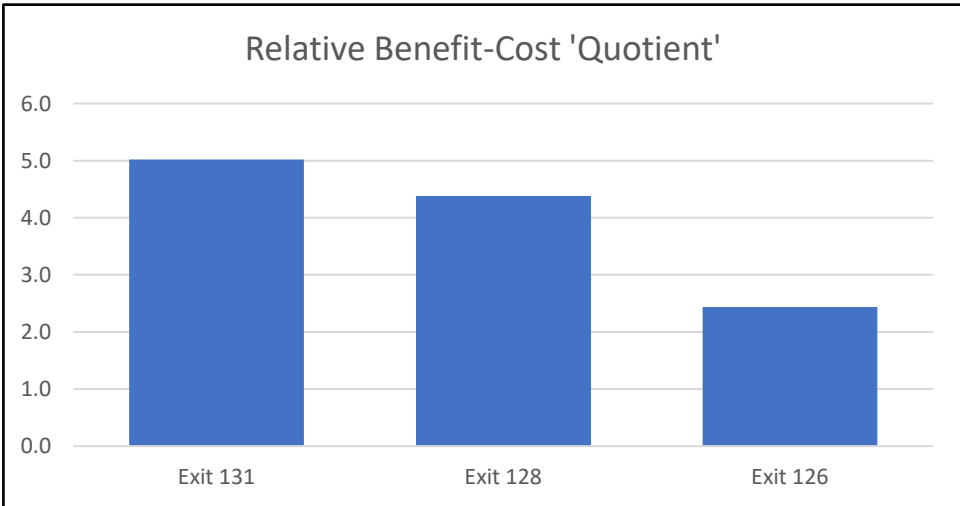
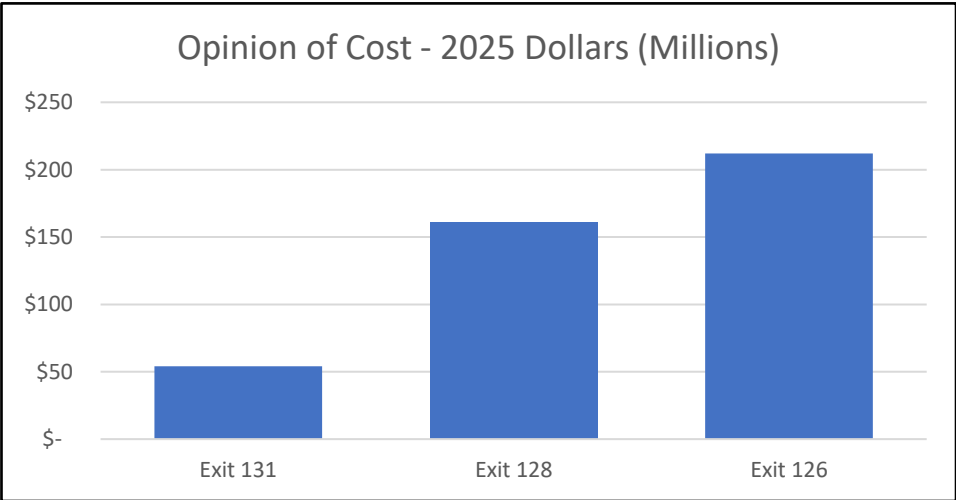
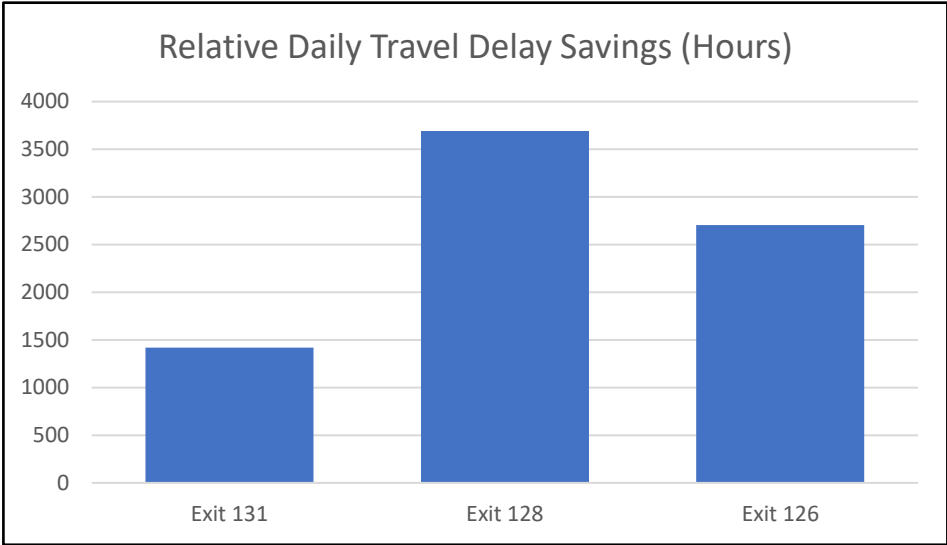
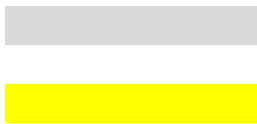
| | Exit 131 | Exit 128 | Exit 126 |
|----------------------------|----------|----------|----------|
| 2025 - 2055 Study Corridor | \$ 271 | \$ 706 | \$ 517 |

| | Exit 131 | Exit 128 | Exit 126 |
|--|----------|----------|----------|
| | 5.0 | 4.4 | 2.4 |

| | |
|----------|----------------|
| Exit 124 | 15295 |
| Exit 124 | 1290 |
| Exit 124 | \$ 246,711,629 |
| Exit 124 | \$ 366,600,502 |

| | |
|----------|----------------|
| Exit 124 | \$ 141,435,000 |
|----------|----------------|

| | |
|----------|------|
| Exit 124 | 1.74 |
| Exit 124 | 2.59 |



Daily Savings Expressed as \$M over 30-years

