# Chicago Metropolitan Agency for Planning

## CMAQ Cost Increase Analysis

**TIP ID:** **09-06-0002**

**Description:** **Randall Road at Bolcum Road/Ridgewood Drive**

**Ranking Computation**

| | | 2006 | | 2011 |
|---|---|---|---|---|
| Kg VOC eliminated | | 5.98 | | 5.98 |
| Cost | $ | 515,400 | $ | 1,031,309 |
| $/Kg VOC eliminated | $ | 86,149 | $ | 172,460 |
| Rank | | 2 | | 5 |

**Project Expenses**

| | | Federal Share | | Total | Federal % | Basis |
|---|---|---|---|---|---|---|
| 2006 | $ | 412,320 | $ | 515,400 | 80.0% | Approved Projects |
| 2011 | $ | 825,047 | $ | 1,031,309 | 80.0% | Letter from Sponsor |
| Increase Amount | $ | 412,727 | $ | 515,909 | | |

## FY 2006 CMAQ Program

| CMAQ ID | Facility to be Improved | Application Total | Application Federal | $ Per Ton VOC Eliminated | Proposed Program |
|---|---|---|---|---|---|
| SI04062509 | IDOT-IL 171/Cumberland Ave from Fullerton Ave to Foster Ave | $392,679 | $314,143 | $49,091 | $314,143 |
| **SI09062532** | **Randall Road at Bolcum Road/Ridgewood Drive** | **$559,390** | **$447,510** | **$86,149** | **$447,510** |
| SI12062530 | Joliet-Essington Rd from Hennepin Dr to US-52/Jefferson St | $520,000 | $416,000 | $88,148 | $416,000 |
| SI10062499 | IDOT-US 41/Skokie Hwy from Amhurst Pwy to IL 137 | $442,980 | $354,384 | $115,985 | |
| SI08062504 | IDOT-IL 83/Robert Kingery Hwy from Central Rd to Bluff Rd | $488,060 | $390,448 | $171,921 | $390,448 |
| | **Revised Rank** | | | **$172,383** | |
| SI04062531 | Oak Park-Chicago Ave from Marion St to Ridgeland Ave | $227,300 | $181,840 | $174,952 | $181,840 |
| SI10062503 | IDOT-IL 43/Waukegan Rd from Half Day Rd to Deerfield Rd | $388,700 | $310,960 | $175,129 | $310,960 |
| SI01062511 | CDOT-Congress Parkway ITS Smart Corridor | $3,688,000 | $2,950,400 | $190,138 | $2,950,400 |
| SI09062616 | Kane County DOT-Randall Rd from IL 72 to Binnie Rd | $554,560 | $443,650 | $202,498 | $443,650 |
| SI06062507 | IDOT-State St from Illinois St to 127th St | $427,248 | $341,798 | $228,453 | $341,798 |
| SI10062528 | Lake County DOT-Highland Park Interconnect | $2,243,000 | $1,794,000 | $245,661 | $164,000 |
| SI10062527 | Waukegan-IL 132/Grand Ave from IL 131/Green Bay Rd to IL 137/Sheridan Rd | $1,600,000 | $1,280,000 | $274,914 | |
| SI10062505 | IDOT-IL 83/Antioch Rd from Washington St to Shorewood (Change to Rollins - add 200K) | $551,624 | $481,299 | $293,083 | |
| SI06062508 | IDOT-IL 171/IL 83/Calumet Sag Rd from IL 83/Robert Kingery Hwy to Bell Rd | $553,380 | $442,704 | $297,382 | $442,704 |
| SI01062515 | CDOT-Stony Island Ave from Midway Plaisance to US 12/US 20/95th St | $475,000 | $380,000 | $324,790 | $380,000 |
| SI10062526 | Waukegan-Lewis Ave from 14th St to Yorkhouse Rd | $2,500,000 | $2,000,000 | $333,196 | |
| SI01062521 | CDOT-87th St from Western Ave to I-94/Dan Ryan Ewy | $2,087,500 | $1,670,000 | $351,700 | $1,670,000 |
| SI12062506 | IDOT-US 6/Channahon Rd from McClintock to Caterpillar | $500,000 | $400,000 | $358,864 | |
| SI01062517 | CDOT-Broadway Ave and Sheridan Rd from Devon Ave to Hollywood Ave | $4,550,000 | $3,640,000 | $374,521 | |
| SI01062520 | CDOT-IL 50/Cicero Ave from US 14/Peterson Ave to Lexington Ave | $9,525,000 | $7,620,000 | $471,108 | |
| SI01062519 | CDOT-Roosevelt Rd from Western Ave to US-41/Lake Shore Dr | $5,270,000 | $4,216,000 | $505,177 | |
| SI01062524 | CDOT-US 12/US 20/95th St from Western Ave to US 41/Ewing Ave | $5,450,000 | $4,360,000 | $541,475 | $4,360,000 |
| SI07062502 | IDOT-IL 50/Cicero Ave from 167th St to Fieldcrest | $234,000 | $187,200 | $612,554 | |
| SI10062529 | Lake County DOT-Washington St from Teske Blv to Sheridan Rd | $2,716,000 | $2,173,000 | $658,058 | $2,173,000 |
| SI01062514 | CDOT-87th St from I-94/Dan Ryan Ewy to I-90/Chicago Skyway | $345,000 | $276,000 | $714,051 | |
| SI07062501 | IDOT-IL 83/147th Street from Homan Ave to Western Ave | $1,585,000 | $1,268,000 | $721,270 | |
| SI01062516 | CDOT-IL-64/North Ave from Menard St to Ashland Ave | $785,000 | $628,000 | $745,232 | |
| SI01062513 | CDOT-79th St from IL 50/Cicero Ave to Ashland Ave | $490,000 | $392,000 | $875,655 | |
| SI10062510 | IDOT-IL 120/Belvidere Rd from IL 134/Main St to Hainesville Rd | $173,075 | $138,460 | $1,044,388 | |
| SI07062500 | IDOT-142nd Street (Main Street) from Indiana Ave to Cottage Grove | $1,062,000 | $849,600 | $1,045,190 | |
| SI01062512 | CDOT-Michigan Ave and Indiana Ave from 31st St to 63rd St | $790,000 | $632,000 | $1,506,160 | |
| SI10062498 | IDOT-US 45 from Grass Lake Rd to Milburn Rd | $163,875 | $131,000 | $2,044,156 | |