

## Phase I - Annual Dust Control Program

| 2017 Dust Abatement Program |                  |                           |                          |        |       |         |      |          |
|-----------------------------|------------------|---------------------------|--------------------------|--------|-------|---------|------|----------|
| Phase 1 - Spring/Summer     |                  |                           |                          |        |       |         |      |          |
| District                    | Route Name       | From                      | To                       | Length | Width | SY      | Rate | Est. QTY |
| 1                           | York Street      | 164th Ave                 | 168th Ave                | 3189   | 24    | 8,504   | 0.25 | 2,126    |
| 1                           | Madison Street   | 141st Ave                 | 151st Ave                | 5644   | 24    | 15,051  | 0.25 | 3,763    |
| 1                           | Telluride Street | 168th Ave                 | Longs Peak               | 2340   | 24    | 6,240   | 0.25 | 1,560    |
| 1                           | 151st Ave        | Madison                   | Colorado Blvd            | 1930   | 24    | 5,147   | 0.25 | 1,287    |
| 1                           | Cameron Rd.      | 120th Ave                 | North                    | 6460   | 24    | 17,227  | 0.25 | 4,307    |
| 1                           | Yosemite         | 164th Ave                 | 168th Ave                | 2430   | 24    | 6,480   | 0.25 | 1,620    |
| 1                           | Harrison Street  | Madison                   | 151st Ave                | 4240   | 24    | 11,307  | 0.25 | 2,827    |
| 1                           | Garfield         | Madison                   | Harrison                 | 3340   | 24    | 8,907   | 0.25 | 2,227    |
| 1                           | Downing          | 136th Ave                 | 143rd ave                | 5870   | 24    | 15,653  | 0.25 | 3,913    |
| 1                           | Franklin         | 136th Ave                 | 144th Ave                | 5670   | 24    | 15,120  | 0.25 | 3,780    |
| 1                           | 141st Ave        | Downing                   | Gaylord                  | 3320   | 24    | 8,853   | 0.25 | 2,213    |
| 1                           | 138th Ave        | Franklin                  | York                     | 2730   | 24    | 7,280   | 0.25 | 1,820    |
| 1                           | Telluride Street | 144th Ave ( Southern St)? | 152nd Ave                | 2530   | 24    | 6,747   | 0.25 | 1,687    |
| 1                           | Jackson Street   | Harrison                  | 146th Ave                | 2150   | 24    | 5,793   | 0.25 | 1,433    |
| 1                           | 146th Ave        | Colorado Blvd.            | Garfield                 | 830    | 24    | 2,213   | 0.25 | 553      |
| 1                           | 143rd Ave        | Franklin                  | York                     | 2370   | 24    | 6,320   | 0.25 | 1,580    |
| 1                           | 142nd Ave        | York                      | Franklin                 | 2820   | 24    | 7,520   | 0.25 | 1,880    |
| 1                           | 138th Ave        | York                      | Franklin                 | 2730   | 24    | 7,280   | 0.25 | 1,820    |
| 1                           | 156th Ave        | York                      | Colorado Blvd            | 4710   | 24    | 12,560  | 0.25 | 3,140    |
| 1                           | 165th Ave        | York                      | Fillmore                 | 2340   | 24    | 6,240   | 0.25 | 1,560    |
| 1                           | Yosemite         | 163rd Ave                 | 168th Ave                | 2430   | 24    | 6,480   | 0.25 | 1,620    |
| 1                           | 164th Ave        | Telluride                 | Tower                    | 2650   | 24    | 7,067   | 0.25 | 1,767    |
| 1                           | Tower            | 164th Ave                 | 168th Ave                | 2350   | 24    | 6,267   | 0.25 | 1,567    |
| 2                           | 112th Ave        | Tower                     | Picadilly                | 8980   | 24    | 23,947  | 0.25 | 5,987    |
| 2                           | Himalaya         | 112th Ave                 | 108th PL                 | 2710   | 24    | 7,227   | 0.25 | 1,807    |
| 2                           | 128th Ave        | Picadilly                 | Hayesmount ( flatrock )? | 8030   | 24    | 21,413  | 0.25 | 5,353    |
| 2                           | Gun Club         | 128th Ave                 | 136th Ave                | 5410   | 24    | 14,427  | 0.25 | 3,607    |
| 2                           | 128th Ave        | Hayesmount                | Lanewood                 | 2700   | 24    | 7,200   | 0.25 | 1,800    |
| 2                           | Lanewood         | 128th Ave                 | North                    | 5250   | 24    | 14,000  | 0.25 | 3,500    |
| 2                           | Shumaker         | 56th Ave                  | 72nd Ave                 | 10940  | 24    | 29,173  | 0.25 | 7,293    |
| 2                           | 120th Ave        | Imboden                   | Cavanaugh                | 10860  | 24    | 28,960  | 0.25 | 7,240    |
| 2                           | 160th Ave        | Quail Run                 | Cavanaugh                | 5280   | 24    | 14,080  | 0.25 | 3,520    |
| 2                           | Shumaker         | 112th Ave                 | 104th Ave                | 5480   | 24    | 14,613  | 0.25 | 3,653    |
| 2                           | Shumaker         | 88th Ave                  | 104th Ave                | 10910  | 24    | 29,093  | 0.25 | 7,273    |
| 2                           | Powhatan         | 152nd Ave                 | 128th Ave                | 16250  | 24    | 43,333  | 0.25 | 10,833   |
| 2                           | Imboden          | 120th Ave                 | 142nd Ave                | 15090  | 24    | 40,240  | 0.25 | 10,060   |
| 2                           | Piccadilly       | 112th Ave                 | 128th Ave                | 10720  | 24    | 28,587  | 0.25 | 7,147    |
| 3                           | Piggott          | 29th Ave                  | 40th Ave                 | 5850   | 24    | 15,600  | 0.25 | 3,900    |
| 3                           | 112th Ave        | Trumbull                  | Bradbury-Krebs           | 10560  | 24    | 28,160  | 0.25 | 7,040    |
| 3                           | Headlight        | 20th Ave                  | 42nd Ave                 | 9726   | 24    | 25,936  | 0.25 | 6,484    |
| 3                           | 88th Ave         | Headlight                 | 6100? E. 88th Ave        | 5626   | 24    | 15,003  | 0.25 | 3,751    |
| 3                           | 32nd Ave         | Provost                   | Yulle                    | 5200   | 24    | 13,867  | 0.25 | 3,467    |
| 3                           | Winview          | 144th Ave                 | 168th Ave                | 16100  | 24    | 42,933  | 0.25 | 10,733   |
| 3                           | Rector-Leader    | HWY 36                    | North .5 Mile            | 2640   | 24    | 7,040   | 0.25 | 1,760    |
| 3                           | Rector-Leader    | 80nd Ave                  | 88th Ave                 | 5300   | 24    | 14,138  | 0.25 | 3,533    |
| 3                           | 26th Ave         | Strausburg Rd.            | Piggott                  | 3100   | 24    | 8,267   | 0.25 | 2,067    |
| 3                           | Yulle            | HWY 36                    | 38th Ave                 | 10560  | 24    | 28,160  | 0.25 | 7,040    |
|                             |                  |                           |                          |        |       | 0       | 0.25 | 0        |
| Totals                      |                  |                           |                          |        | SY    | 715,587 | Gal  | 178,897  |

## Phase II – Gravel Resurfacing Program

| 2017 Gravel Resurfacing Program - 50gal per SY |                 |          |        |       |        |          |                   |
|------------------------------------------------|-----------------|----------|--------|-------|--------|----------|-------------------|
| Route                                          | From            | To       | Length | Width | SY     | Chemical | QTY               |
| Winview                                        | 104th           | 144th    | 26,715 | 24    | 71,240 | Chloride | 35,620.0          |
| 104th                                          | Shamrock        | Winview  | 20,669 | 24    | 55,117 | Chloride | 27,558.7          |
| Shamrock                                       | 120th           | 168th    | 32,100 | 24    | 85,600 | Chloride | 42,800.0          |
| Bradbury-Krebs                                 | 64th            | 112th    | 31,879 | 24    | 85,011 | Chloride | 42,505.3          |
| Yule                                           | 38th            | 56th     | 10,668 | 24    | 28,448 | Chloride | 14,224.0          |
| Harvest                                        | 128th           | 152nd    | 15,825 | 24    | 42,200 | Chloride | 21,100.0          |
| Converse                                       | 1st             | 88th     | 33,450 | 24    | 89,200 | Chloride | 44,600.0          |
| 160th                                          | Cavanaugh       | Shumaker | 16,000 | 24    | 42,667 | Chloride | 21,333.3          |
| Harvest                                        | 160th           | 168th    | 4,900  | 24    | 13,067 | Chloride | 6,533.3           |
| Bradbury-Krebs                                 | 48th            | 64th     | 9,901  | 24    | 26,403 | Chloride | 13,201.3          |
| Calhoun-Byers                                  | 52nd            | 72nd     | 13,221 | 24    | 35,256 | Chloride | 17,628.0          |
| 168th                                          | Peoria Crossing | Mimosa   | 16,050 | 24    | 42,800 | Chloride | 21,400.0          |
| 128th                                          | E/of Flat Rock  | Powhatan | 8,250  | 24    | 22,000 | Chloride | 11,000.0          |
| Program Totals                                 |                 |          |        |       | SY     | 639,008  | Gallons 319,504.0 |