

## Step 1: Baseline Goal

| GDOT Work Groups                            | DBE | ALL | Relative Availability | Budget | Weighted |
|---|-----|-----|-----------------------|--------|----------|
| HAULING FUEL                                | 4   | 7   | 0.571                 | 0.0000 | 0.000    |
| CONSTRUCTION LAYOUT                         | 8   | 65  | 0.123                 | 0.0000 | 0.000    |
| TRAFFIC CONTROL                             | 32  | 171 | 0.187                 | 0.1143 | 0.021    |
| MISCELLANEOUS EROSION CONTROL ITEMS         | 54  | 218 | 0.248                 | 0.0055 | 0.001    |
| WATER QUALITY MONITORING                    | 3   | 31  | 0.097                 | 0.0003 | 0.000    |
| CLEARING AND GRUBBING RIGHT OF WAY          | 50  | 261 | 0.192                 | 0.0445 | 0.009    |
| ROADWAY EXCAVATION                          | 63  | 448 | 0.141                 | 0.0127 | 0.002    |
| HAULING SOIL WITHIN THE PROJECT             | 129 | 258 | 0.500                 | 0.0000 | 0.000    |
| BLASTING                                    | 2   | 12  | 0.167                 | 0.0000 | 0.000    |
| HAULING SOIL TO THE PROJECT                 | 128 | 232 | 0.552                 | 0.0000 | 0.000    |
| EMBANKMENTS                                 | 9   | 93  | 0.097                 | 0.0000 | 0.000    |
| SUBGRADE CONSTRUCTION                       | 26  | 184 | 0.141                 | 0.0000 | 0.000    |
| GRADING COMPLETE                            | 63  | 448 | 0.141                 | 0.1372 | 0.019    |
| RAILROAD CONSTRUCTION                       | 2   | 5   | 0.400                 | 0.0000 | 0.000    |
| SOIL-CEMENT CONSTRUCTION                    | 6   | 53  | 0.113                 | 0.0000 | 0.000    |
| GRADED AGGREGATE CONSTRUCTION               | 31  | 211 | 0.147                 | 0.0005 | 0.000    |
| HAULING GAB                                 | 53  | 96  | 0.552                 | 0.0000 | 0.000    |
| HOT MIX ASPHALTIC CONCRETE CONSTRUCTION     | 22  | 144 | 0.153                 | 0.0145 | 0.002    |
| REC HOT MIX ASPHALTIC CONCRETE CONSTRUCTION | 22  | 144 | 0.153                 | 0.1229 | 0.019    |
| HAULING ASPHALTIC CONCRETE MIX              | 105 | 162 | 0.648                 | 0.0000 | 0.000    |
| HAULING LIQUID AC                           | 20  | 36  | 0.556                 | 0.0000 | 0.000    |
| SURFACE TREATMENT                           | 6   | 78  | 0.077                 | 0.0117 | 0.001    |
| GRIND CONCRETE PAVEMENT                     | 3   | 23  | 0.130                 | 0.0067 | 0.001    |
| MILL ASPHALT PAVEMENT                       | 10  | 42  | 0.238                 | 0.0401 | 0.010    |
| HAULING MILLINGS                            | 46  | 75  | 0.613                 | 0.0000 | 0.000    |
| PCC PAVEMENT                                | 13  | 78  | 0.167                 | 0.0182 | 0.003    |
| MISCELLANEOUS CONCRETE                      | 104 | 488 | 0.213                 | 0.0178 | 0.004    |
| FULL DEPTH SLAB REPLACEMENT                 | 17  | 89  | 0.191                 | 0.0036 | 0.001    |
| SEALING ROADWAY & BRIDGE JOINTS & CRACKS    | 10  | 94  | 0.106                 | 0.0045 | 0.000    |
| CONCRETE STRUCTURES                         | 45  | 234 | 0.192                 | 0.0682 | 0.013    |
| RETAINING WALLS                             | 16  | 85  | 0.188                 | 0.0000 | 0.000    |
| GROOVED CONCRETE                            | 3   | 20  | 0.150                 | 0.0000 | 0.000    |
| METAL DECKING                               | 2   | 4   | 0.500                 | 0.0000 | 0.000    |
| STEEL STRUCTURES                            | 11  | 123 | 0.089                 | 0.0004 | 0.000    |
| HEAT STRAIGHTENING                          | 1   | 3   | 0.333                 | 0.0000 | 0.000    |
| TIMBER STRUCTURES                           | 2   | 56  | 0.036                 | 0.0000 | 0.000    |
| PRESTRESSED CONCRETE BRIDGE MEMBERS         | 2   | 41  | 0.049                 | 0.0204 | 0.001    |
| REINFORCEMENT STEEL                         | 23  | 94  | 0.245                 | 0.0131 | 0.003    |
| PRCST REIN CONC BX CLVRT BRL & END SECT     | 7   | 49  | 0.143                 | 0.0000 | 0.000    |
| PILING                                      | 2   | 31  | 0.065                 | 0.0080 | 0.001    |

|  |     |     |       |        |       |
|--|-----|-----|-------|--------|-------|
| DRILLED CAISSON FOUNDATIONS              | 3   | 36  | 0.083 | 0.0070 | 0.001 |
| COFFERDAMS                               | 2   | 45  | 0.044 | 0.0000 | 0.000 |
| PAINTING STRUCTURES                      | 16  | 68  | 0.235 | 0.0039 | 0.001 |
| STRM DR PIPE, PIPE-ARCH CLVT, SD DR PIPE | 54  | 349 | 0.155 | 0.0088 | 0.001 |
| HAULING RIP RAP TO PROJECT, ALL SIZES    | 94  | 156 | 0.603 | 0.0000 | 0.000 |
| JACKING OR BORING PIPE                   | 8   | 71  | 0.113 | 0.0099 | 0.001 |
| PRECAST CONCRETE BARRIER                 | 7   | 31  | 0.226 | 0.0000 | 0.000 |
| SOUND BARRIERS                           | 7   | 36  | 0.194 | 0.0028 | 0.001 |
| MECH STABILIZED EMB RETAINING WALLS      | 11  | 49  | 0.224 | 0.0000 | 0.000 |
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| HIGHWAY SIGNS                            | 29  | 116 | 0.250 | 0.0053 | 0.001 |
| GUARD RAIL                               | 20  | 66  | 0.303 | 0.0058 | 0.002 |
| FENCE (CHAIN LK, WOVEN OR BARBED WIRE)   | 19  | 76  | 0.250 | 0.0025 | 0.001 |
| TRAFFIC SIGNAL INSTALLATION              | 12  | 63  | 0.190 | 0.0120 | 0.002 |
| PAINTING TRAFFIC STRIPE                  | 14  | 66  | 0.212 | 0.0032 | 0.001 |
| THERMOPLASTIC TRAFFIC STRIPE             | 6   | 46  | 0.130 | 0.0242 | 0.003 |
| PERFORMED PLASTIC MARKING                | 0   | 23  | 0.000 | 0.0185 | 0.000 |
| SANITARY SEWERS                          | 25  | 166 | 0.151 | 0.0089 | 0.001 |
| ELECTRICAL DISTRIBUTION                  | 10  | 38  | 0.263 | 0.0000 | 0.000 |
| GAS DISTRIBUTION                         | 0   | 11  | 0.000 | 0.0047 | 0.000 |
| MISC DRAINAGE STRUCTURES                 | 34  | 159 | 0.214 | 0.0094 | 0.002 |
| WATER DISTRIBUTION                       | 21  | 152 | 0.138 | 0.0092 | 0.001 |
| LIGHTING STANDARDS AND LUMINAIRES        | 23  | 115 | 0.200 | 0.0000 | 0.000 |
| GRASSING                                 | 47  | 140 | 0.336 | 0.0033 | 0.001 |
| VINE, SHRUB, AND TREE PLANTING           | 32  | 75  | 0.427 | 0.0005 | 0.000 |
| BUILDINGS                                | 33  | 96  | 0.344 | 0.0000 | 0.000 |
| HAULING AGGREGATE                        | 133 | 202 | 0.658 | 0.0000 | 0.000 |
| ASPHALT CEMENT                           | 5   | 23  | 0.217 | 0.0000 | 0.000 |
| FIBER OPTIC SYSTEM                       | 9   | 46  | 0.196 | 0.0003 | 0.000 |
| ATMS                                     | 7   | 32  | 0.219 | 0.0000 | 0.000 |
| DESIGN                                   | 99  | 345 | 0.287 | 0.0700 | 0.020 |

**Baseline 15.52%**

## Step 2: Baseline Adjustment

|      |        |
|------|--------|
| 2017 | 16.3%  |
| 2016 | 12.9%  |
| 2015 | 19.05% |



16.3 % Median

[Baseline + Past Participation Median]/2

$$(15.5\% + 16.3\%)/2 = 15.9\%$$

**Rounded to 16%**