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REGISTER OF WAGE DETERMINATIONS UNDER  
THE SERVICE CONTRACT ACT  
ADMINISTRATION

U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS

By direction of the Secretary of Labor

WAGE AND HOUR DIVISION  
WASHINGTON D.C. 20210

2103

Wage Determination No.: 2005-

Shirley F. Ebbesen                      Division of  
Director                                      Wage Determinations  
05/26/2009

Revision No.: 8  
Date Of Revision:

States: District of Columbia, Maryland, Virginia

Area: District of Columbia Statewide  
Maryland Counties of Calvert, Charles, Frederick, Montgomery, Prince  
George's, St Mary's  
Virginia Counties of Alexandria, Arlington, Fairfax, Falls Church,  
Fauquier,  
King George, Loudoun, Prince William, Stafford

\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

OCCUPATION CODE - TITLE  
RATE

FOOTNOTE

01000 - Administrative Support And Clerical Occupations

01011 - Accounting Clerk I

14.05

01012 - Accounting Clerk II

15.78

01013 - Accounting Clerk III

20.27

01020 - Administrative Assistant

28.55

01040 - Court Reporter

19.95

01051 - Data Entry Operator I

14.38

01052 - Data Entry Operator II

15.69

01060 - Dispatcher, Motor Vehicle

16.94

01070 - Document Preparation Clerk

14.21

01090 - Duplicating Machine Operator

14.21

01111 - General Clerk I

13.92

01112 - General Clerk II  
15.32  
01113 - General Clerk III  
18.74  
01120 - Housing Referral Assistant  
25.29  
01141 - Messenger Courier  
12.38  
01191 - Order Clerk I  
14.85  
01192 - Order Clerk II  
16.29  
01261 - Personnel Assistant (Employment) I  
17.31  
01262 - Personnel Assistant (Employment) II  
19.36  
01263 - Personnel Assistant (Employment) III  
21.66  
01270 - Production Control Clerk  
22.03  
01280 - Receptionist  
14.12  
01290 - Rental Clerk  
16.55  
01300 - Scheduler, Maintenance  
17.49  
01311 - Secretary I  
17.49  
01312 - Secretary II  
19.70  
01313 - Secretary III  
25.29  
01320 - Service Order Dispatcher  
16.10  
01410 - Supply Technician  
28.55  
01420 - Survey Worker  
19.46  
01531 - Travel Clerk I  
12.92  
01532 - Travel Clerk II  
13.89  
01533 - Travel Clerk III  
14.92  
01611 - Word Processor I  
14.21  
01612 - Word Processor II  
16.65  
01613 - Word Processor III  
19.95  
05000 - Automotive Service Occupations  
05005 - Automobile Body Repairer, Fiberglass  
25.26

05010 - Automotive Electrician  
23.51  
05040 - Automotive Glass Installer  
22.15  
05070 - Automotive Worker  
22.15  
05110 - Mobile Equipment Servicer  
19.04  
05130 - Motor Equipment Metal Mechanic  
24.78  
05160 - Motor Equipment Metal Worker  
22.15  
05190 - Motor Vehicle Mechanic  
24.78  
05220 - Motor Vehicle Mechanic Helper  
18.49  
05250 - Motor Vehicle Upholstery Worker  
21.63  
05280 - Motor Vehicle Wrecker  
22.15  
05310 - Painter, Automotive  
23.51  
05340 - Radiator Repair Specialist  
22.15  
05370 - Tire Repairer  
14.44  
05400 - Transmission Repair Specialist  
24.78  
07000 - Food Preparation And Service Occupations  
07010 - Baker  
13.48  
07041 - Cook I  
11.97  
07042 - Cook II  
13.28  
07070 - Dishwasher  
9.82  
07130 - Food Service Worker  
10.66  
07210 - Meat Cutter  
17.04  
07260 - Waiter/Waitress  
9.70  
09000 - Furniture Maintenance And Repair Occupations  
09010 - Electrostatic Spray Painter  
18.05  
09040 - Furniture Handler  
12.78  
09080 - Furniture Refinisher  
18.39  
09090 - Furniture Refinisher Helper  
14.11  
09110 - Furniture Repairer, Minor  
16.31

09130 - Upholsterer  
18.05  
11000 - General Services And Support Occupations  
11030 - Cleaner, Vehicles  
10.50  
11060 - Elevator Operator  
10.50  
11090 - Gardener  
16.22  
11122 - Housekeeping Aide  
11.25  
11150 - Janitor  
11.25  
11210 - Laborer, Grounds Maintenance  
12.47  
11240 - Maid or Houseman  
11.03  
11260 - Pruner  
11.37  
11270 - Tractor Operator  
14.66  
11330 - Trail Maintenance Worker  
12.47  
11360 - Window Cleaner  
11.68  
12000 - Health Occupations  
12010 - Ambulance Driver  
19.46  
12011 - Breath Alcohol Technician  
18.55  
12012 - Certified Occupational Therapist Assistant  
21.01  
12015 - Certified Physical Therapist Assistant  
21.01  
12020 - Dental Assistant  
16.97  
12025 - Dental Hygienist  
40.68  
12030 - EKG Technician  
25.95  
12035 - Electroneurodiagnostic Technologist  
25.95  
12040 - Emergency Medical Technician  
20.41  
12071 - Licensed Practical Nurse I  
18.82  
12072 - Licensed Practical Nurse II  
21.09  
12073 - Licensed Practical Nurse III  
23.47  
12100 - Medical Assistant  
14.89  
12130 - Medical Laboratory Technician  
18.04

12160 - Medical Record Clerk  
16.06  
12190 - Medical Record Technician  
18.27  
12195 - Medical Transcriptionist  
18.77  
12210 - Nuclear Medicine Technologist  
34.18  
12221 - Nursing Assistant I  
10.47  
12222 - Nursing Assistant II  
11.77  
12223 - Nursing Assistant III  
13.02  
12224 - Nursing Assistant IV  
14.62  
12235 - Optical Dispenser  
20.17  
12236 - Optical Technician  
14.41  
12250 - Pharmacy Technician  
16.47  
12280 - Phlebotomist  
14.62  
12305 - Radiologic Technologist  
28.28  
12311 - Registered Nurse I  
26.73  
12312 - Registered Nurse II  
32.41  
12313 - Registered Nurse II, Specialist  
32.41  
12314 - Registered Nurse III  
38.98  
12315 - Registered Nurse III, Anesthetist  
38.98  
12316 - Registered Nurse IV  
46.73  
12317 - Scheduler (Drug and Alcohol Testing)  
19.75  
13000 - Information And Arts Occupations  
13011 - Exhibits Specialist I  
19.86  
13012 - Exhibits Specialist II  
24.61  
13013 - Exhibits Specialist III  
30.09  
13041 - Illustrator I  
20.48  
13042 - Illustrator II  
25.38  
13043 - Illustrator III  
31.03

13047 - Librarian  
 30.80  
 13050 - Library Aide/Clerk  
 14.21  
 13054 - Library Information Technology Systems  
 27.82  
 Administrator  
 13058 - Library Technician  
 19.89  
 13061 - Media Specialist I  
 18.73  
 13062 - Media Specialist II  
 20.95  
 13063 - Media Specialist III  
 23.36  
 13071 - Photographer I  
 16.14  
 13072 - Photographer II  
 18.90  
 13073 - Photographer III  
 23.67  
 13074 - Photographer IV  
 28.65  
 13075 - Photographer V  
 30.69  
 13110 - Video Teleconference Technician  
 19.35  
 14000 - Information Technology Occupations  
 14041 - Computer Operator I  
 18.54  
 14042 - Computer Operator II  
 20.74  
 14043 - Computer Operator III  
 23.12  
 14044 - Computer Operator IV  
 25.69  
 14045 - Computer Operator V  
 28.45  
 14071 - Computer Programmer I (see 1)  
 25.43  
 14072 - Computer Programmer II (see 1)  
 14073 - Computer Programmer III (see 1)  
 14074 - Computer Programmer IV (see 1)  
 14101 - Computer Systems Analyst I (see 1)  
 14102 - Computer Systems Analyst II (see 1)  
 14103 - Computer Systems Analyst III (see 1)  
 14150 - Peripheral Equipment Operator  
 18.54  
 14160 - Personal Computer Support Technician  
 25.69  
 15000 - Instructional Occupations  
 15010 - Aircrew Training Devices Instructor (Non-Rated)  
 35.71

15020 - Aircrew Training Devices Instructor (Rated)  
43.84  
15030 - Air Crew Training Devices Instructor (Pilot)  
52.55  
15050 - Computer Based Training Specialist / Instructor  
34.39  
15060 - Educational Technologist  
32.75  
15070 - Flight Instructor (Pilot)  
52.55  
15080 - Graphic Artist  
26.80  
15090 - Technical Instructor  
25.08  
15095 - Technical Instructor/Course Developer  
30.67  
15110 - Test Proctor  
20.20  
15120 - Tutor  
20.20  
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations  
16010 - Assembler  
9.44  
16030 - Counter Attendant  
9.44  
16040 - Dry Cleaner  
12.21  
16070 - Finisher, Flatwork, Machine  
9.44  
16090 - Presser, Hand  
9.44  
16110 - Presser, Machine, Drycleaning  
9.44  
16130 - Presser, Machine, Shirts  
9.44  
16160 - Presser, Machine, Wearing Apparel, Laundry  
9.44  
16190 - Sewing Machine Operator  
13.07  
16220 - Tailor  
13.90  
16250 - Washer, Machine  
10.41  
19000 - Machine Tool Operation And Repair Occupations  
19010 - Machine-Tool Operator (Tool Room)  
19.22  
19040 - Tool And Die Maker  
23.38  
21000 - Materials Handling And Packing Occupations  
21020 - Forklift Operator  
17.90  
21030 - Material Coordinator  
22.03

21040 - Material Expediter  
22.03  
21050 - Material Handling Laborer  
12.92  
21071 - Order Filler  
13.87  
21080 - Production Line Worker (Food Processing)  
17.90  
21110 - Shipping Packer  
14.46  
21130 - Shipping/Receiving Clerk  
14.46  
21140 - Store Worker I  
11.44  
21150 - Stock Clerk  
16.46  
21210 - Tools And Parts Attendant  
17.90  
21410 - Warehouse Specialist  
17.90  
23000 - Mechanics And Maintenance And Repair Occupations  
23010 - Aerospace Structural Welder  
25.68  
23021 - Aircraft Mechanic I  
24.46  
23022 - Aircraft Mechanic II  
25.68  
23023 - Aircraft Mechanic III  
26.97  
23040 - Aircraft Mechanic Helper  
16.61  
23050 - Aircraft, Painter  
23.42  
23060 - Aircraft Servicer  
18.71  
23080 - Aircraft Worker  
19.90  
23110 - Appliance Mechanic  
21.62  
23120 - Bicycle Repairer  
14.43  
23125 - Cable Splicer  
25.61  
23130 - Carpenter, Maintenance  
20.99  
23140 - Carpet Layer  
19.33  
23160 - Electrician, Maintenance  
27.43  
23181 - Electronics Technician Maintenance I  
23.70  
23182 - Electronics Technician Maintenance II  
25.15

23183 - Electronics Technician Maintenance III  
26.50  
23260 - Fabric Worker  
19.01  
23290 - Fire Alarm System Mechanic  
22.78  
23310 - Fire Extinguisher Repairer  
17.52  
23311 - Fuel Distribution System Mechanic  
22.81  
23312 - Fuel Distribution System Operator  
19.38  
23370 - General Maintenance Worker  
21.43  
23380 - Ground Support Equipment Mechanic  
24.46  
23381 - Ground Support Equipment Servicer  
18.71  
23382 - Ground Support Equipment Worker  
19.90  
23391 - Gunsmith I  
17.52  
23392 - Gunsmith II  
20.38  
23393 - Gunsmith III  
22.78  
23410 - Heating, Ventilation And Air-Conditioning  
22.94  
Mechanic  
23411 - Heating, Ventilation And Air Contditioning  
24.37  
Mechanic (Research Facility)  
23430 - Heavy Equipment Mechanic  
22.78  
23440 - Heavy Equipment Operator  
22.78  
23460 - Instrument Mechanic  
22.59  
23465 - Laboratory/Shelter Mechanic  
21.62  
23470 - Laborer  
14.27  
23510 - Locksmith  
21.11  
23530 - Machinery Maintenance Mechanic  
22.99  
23550 - Machinist, Maintenance  
21.78  
23580 - Maintenance Trades Helper  
16.61  
23591 - Metrology Technician I  
22.59  
23592 - Metrology Technician II  
23.80

23593 - Metrology Technician III  
24.96  
23640 - Millwright  
28.19  
23710 - Office Appliance Repairer  
22.96  
23760 - Painter, Maintenance  
21.62  
23790 - Pipefitter, Maintenance  
23.19  
23810 - Plumber, Maintenance  
20.99  
23820 - Pneudraulic Systems Mechanic  
22.78  
23850 - Rigger  
22.78  
23870 - Scale Mechanic  
20.38  
23890 - Sheet-Metal Worker, Maintenance  
22.78  
23910 - Small Engine Mechanic  
20.38  
23931 - Telecommunications Mechanic I  
27.74  
23932 - Telecommunications Mechanic II  
29.24  
23950 - Telephone Lineman  
26.38  
23960 - Welder, Combination, Maintenance  
22.78  
23965 - Well Driller  
22.78  
23970 - Woodcraft Worker  
22.78  
23980 - Woodworker  
17.52  
24000 - Personal Needs Occupations  
24570 - Child Care Attendant  
12.79  
24580 - Child Care Center Clerk  
17.77  
24610 - Chore Aide  
10.52  
24620 - Family Readiness And Support Services  
15.68  
Coordinator  
24630 - Homemaker  
18.43  
25000 - Plant And System Operations Occupations  
25010 - Boiler Tender  
27.10  
25040 - Sewage Plant Operator  
20.73

25070 - Stationary Engineer  
27.10  
25190 - Ventilation Equipment Tender  
19.08  
25210 - Water Treatment Plant Operator  
20.73  
27000 - Protective Service Occupations  
27004 - Alarm Monitor  
20.57  
27007 - Baggage Inspector  
12.66  
27008 - Corrections Officer  
22.25  
27010 - Court Security Officer  
23.33  
27030 - Detection Dog Handler  
20.57  
27040 - Detention Officer  
22.25  
27070 - Firefighter  
22.39  
27101 - Guard I  
12.66  
27102 - Guard II  
20.57  
27131 - Police Officer I  
26.14  
27132 - Police Officer II  
28.99  
28000 - Recreation Occupations  
28041 - Carnival Equipment Operator  
13.59  
28042 - Carnival Equipment Repairer  
14.63  
28043 - Carnival Equipment Worker  
9.24  
28210 - Gate Attendant/Gate Tender  
13.01  
28310 - Lifeguard  
11.59  
28350 - Park Attendant (Aide)  
14.56  
28510 - Recreation Aide/Health Facility Attendant  
10.62  
28515 - Recreation Specialist  
18.04  
28630 - Sports Official  
11.59  
28690 - Swimming Pool Operator  
18.21  
29000 - Stevedoring/Longshoremen Occupational Services  
29010 - Blocker And Bracer  
23.13

29020 - Hatch Tender  
23.13  
29030 - Line Handler  
23.13  
29041 - Stevedore I  
21.31  
29042 - Stevedore II  
24.24  
30000 - Technical Occupations  
30010 - Air Traffic Control Specialist, Center (HFO) (see 2)  
38.00  
30011 - Air Traffic Control Specialist, Station (HFO) (see 2)  
26.21  
30012 - Air Traffic Control Specialist, Terminal (HFO) (see 2)  
28.86  
30021 - Archeological Technician I  
18.93  
30022 - Archeological Technician II  
21.11  
30023 - Archeological Technician III  
27.56  
30030 - Cartographic Technician  
27.56  
30040 - Civil Engineering Technician  
24.01  
30061 - Drafter/CAD Operator I  
19.89  
30062 - Drafter/CAD Operator II  
22.25  
30063 - Drafter/CAD Operator III  
24.80  
30064 - Drafter/CAD Operator IV  
30.52  
30081 - Engineering Technician I  
21.63  
30082 - Engineering Technician II  
24.29  
30083 - Engineering Technician III  
27.17  
30084 - Engineering Technician IV  
33.66  
30085 - Engineering Technician V  
41.16  
30086 - Engineering Technician VI  
49.81  
30090 - Environmental Technician  
24.92  
30210 - Laboratory Technician  
23.38  
30240 - Mathematical Technician  
28.94  
30361 - Paralegal/Legal Assistant I  
21.36

30362 - Paralegal/Legal Assistant II  
26.47  
30363 - Paralegal/Legal Assistant III  
32.36  
30364 - Paralegal/Legal Assistant IV  
39.16  
30390 - Photo-Optics Technician  
27.56  
30461 - Technical Writer I  
21.84  
30462 - Technical Writer II  
26.70  
30463 - Technical Writer III  
32.31  
30491 - Unexploded Ordnance (UXO) Technician I  
24.15  
30492 - Unexploded Ordnance (UXO) Technician II  
29.22  
30493 - Unexploded Ordnance (UXO) Technician III  
35.03  
30494 - Unexploded (UXO) Safety Escort  
24.15  
30495 - Unexploded (UXO) Sweep Personnel  
24.15  
30620 - Weather Observer, Combined Upper Air Or (see 2)  
24.80  
Surface Programs  
30621 - Weather Observer, Senior (see 2)  
27.56  
31000 - Transportation/Mobile Equipment Operation Occupations  
31020 - Bus Aide  
13.02  
31030 - Bus Driver  
18.95  
31043 - Driver Courier  
12.71  
31260 - Parking and Lot Attendant  
10.07  
31290 - Shuttle Bus Driver  
14.69  
31310 - Taxi Driver  
13.98  
31361 - Truckdriver, Light  
14.69  
31362 - Truckdriver, Medium  
17.18  
31363 - Truckdriver, Heavy  
18.42  
31364 - Truckdriver, Tractor-Trailer  
18.42  
99000 - Miscellaneous Occupations  
99030 - Cashier  
10.03

99050 - Desk Clerk  
11.58  
99095 - Embalmer  
23.05  
99251 - Laboratory Animal Caretaker I  
11.30  
99252 - Laboratory Animal Caretaker II  
12.35  
99310 - Mortician  
31.73  
99410 - Pest Controller  
16.01  
99510 - Photofinishing Worker  
12.75  
99710 - Recycling Laborer  
16.82  
99711 - Recycling Specialist  
20.65  
99730 - Refuse Collector  
14.91  
99810 - Sales Clerk  
12.09  
99820 - School Crossing Guard  
13.43  
99830 - Survey Party Chief  
21.94  
99831 - Surveying Aide  
13.63  
99832 - Surveying Technician  
20.85  
99840 - Vending Machine Attendant  
14.43  
99841 - Vending Machine Repairer  
18.73  
99842 - Vending Machine Repairer Helper  
14.43

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$3.35 per hour or \$134.00 per week or \$580.66 per month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the

performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: Under the SCA at section 8(b), this wage determination does not apply to any employee who individually qualifies as a bona fide executive, administrative, or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;

(2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;

(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).

2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential

and receive an additional 10% of basic pay for any hours worked between 6pm and 6am.

If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees

employed in a position that represents a high degree of hazard when working with or

in close proximity to ordinance, explosives, and incendiary materials. This

includes work such as screening, blending, dying, mixing, and pressing of sensitive

ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder

and photoflash powder. All dry-house activities involving propellants or explosives.

Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary

affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006, unless otherwise indicated. Copies of the Directory are available on the Internet. A links to the Directory may be found on the WHD home page at <http://www.dol.gov/esa/whd/> or through the Wage Determinations On-Line (WDOL) Web site at <http://wdol.gov/>.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE  
{Standard Form  
1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall

be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)}

When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.



## **LIVING WAGE ACT FACT SHEET**

The “Living Wage Act of 2006,” Title I of D.C. Law 16-18, (D.C. Official Code §§2-220.01-.11) became effective June 9, 2006. It provides that District of Columbia government contractors and recipients of government assistance (grants, loans, tax increment financing) in the amount of \$100,000 or more shall pay affiliated employees wages no less than the current living wage rate.

**Effective January 1, 2008, the living wage rate is \$12.10 per hour.**

Subcontractors of D.C. government contractors who receive \$15,000 or more from the contract and subcontractors of the recipients of government assistance who receive \$50,000 or more from the assistance are also required to pay their affiliated employees no less than the current living wage rate.

“Affiliated employee” means any individual employed by a recipient who receives compensation directly from government assistance or a contract with the District of Columbia government, including any employee of a contractor or subcontractor of a recipient who performs services pursuant to government assistance or a contract. The term “affiliated employee” does not include those individuals who perform only intermittent or incidental services with respect to the government assistance or contract, or who are otherwise employed by the contractor, recipient or subcontractor.

**Exemptions** – The following contracts and agreements are exempt from the Living Wage Act:

1. Contracts or other agreements that are subject to higher wage level determinations required by federal law (i.e., if a contract is subject to the Service Contract Act and certain wage rates are lower than the District’s current living wage, the contractor must pay the higher of the two rates);
2. Existing and future collective bargaining agreements, provided that the future collective bargaining agreement results in the employee being paid no less than the current living wage;
3. Contracts for electricity, telephone, water, sewer or other services provided by a regulated utility;
4. Contracts for services needed immediately to prevent or respond to a disaster or eminent threat to public health or safety declared by the Mayor;
5. Contracts or other agreements that provide trainees with additional services including, but not limited to, case management and job readiness services, provided that the trainees do not replace employees subject to the Living Wage Act;

6. An employee, under 22 years of age, employed during a school vacation period, or enrolled as full-time student, as defined by the respective institution, who is in high school or at an accredited institution of higher education and who works less than 25 hours per week; provided that he or she does not replace employees subject to the Living Wage Act;
7. Tenants or retail establishments that occupy property constructed or improved by receipt of government assistance from the District of Columbia; provided, that the tenant or retail establishment did not receive direct government assistance from the District of Columbia;
8. Employees of nonprofit organizations that employ not more than 50 individuals and qualify for taxation exemption pursuant to Section 501 (c) (3) of the Internal Revenue Code of 1954, approved August 16, 1954 (68A Stat. 163; 26. U.S.C. §501(c)(3));
9. Medicaid provider agreements for direct care services to Medicaid recipients, provided, that the direct care service is not provided through a home care agency, a community residence facility, or a group home for mentally retarded persons as those terms are defined in section 2 of the Health-Care and Community Residence Facility, Hospice, and Home Care Licensure Act of 1983, effective February 24, 1984 (D.C. Law 5-48; D.C. Official Code §44-501); and
10. Contracts or other agreements between managed care organizations and the Health Care Safety Net Administration or the Medicaid Assistance Administration to provide health services.

## **Enforcement**

The Department of Employment Services (DOES) and the D.C. Office of Contracting and Procurement (OCP) share monitoring responsibilities.

If you learn that a contractor subject to this law is not paying at least the current living wage you should report it to the Contracting Officer.

If you believe that your employer is subject to this law and is not paying you at least the current living wage, you may file a complaint with the DOES Office of Wage – Hour, located at 64 New York Ave., NE, Room 3105, (202) 671-1880.

For questions and additional information, contact the Office of Contracting and Procurement at (202) 727-0252 or the Department of Employment Services on (202) 671-1880.

**Please note:** *This fact sheet is for informational purposes only as required by Section 106 of the Living Wage Act. It should not be relied on as a definitive statement of the Living Wage Act or any regulations adopted pursuant to the law.*

# **“THE LIVING WAGE ACT OF 2006”**

**Title I, D.C. Law No. 16-118, (D.C. Official Code §§ 2-220.01-11)**

**Effective June 9, 2006, recipients of new contracts or government assistance shall pay affiliated employees and subcontractors who perform services under the contracts no less than the current living wage.**

**Effective January 1, 2008, the living wage rate is \$12.10 per hour.**

## **The requirement to pay a living wage applies to:**

- All recipients of contracts in the amount of \$100,000 or more; and, all subcontractors of these recipients receiving \$15,000 or more from the funds received by the recipient from the District of Columbia, and,
- All recipients of government assistance in the amount of \$100,000 or more; and, all subcontractors of these recipients of government assistance receiving \$50,000 or more in funds from government assistance received from the District of Columbia.

**“Contract” means a written agreement between a recipient and the District government.**

**“Government assistance” means a grant, loan or tax increment financing that result in a financial benefit from an agency, commission, instrumentality, or other entity of the District government.**

**“Affiliated employee” means any individual employed by a recipient who received compensation directly from government assistance or a contract with the District of Columbia government, including any employee of a contractor or subcontractor of a recipient who performs services pursuant to government assistance or contract. The term “affiliated employee” does not include those individuals who perform only intermittent or incidental services with respect to the contract or government assistance or who are otherwise employed by the contractor, recipient or subcontractor.**

Certain exceptions may apply where contracts or agreements are subject to wage determinations required by federal law which are higher than the wage required by this Act; contracts for electricity, telephone, water, sewer other services delivered by regulated utility; contracts for services needed immediately to prevent or respond to a disaster or eminent threat to the public health or safety declared by the Mayor; contracts awarded to recipients that provide trainees with additional services provided the trainee does not replace employees; tenants or retail establishments that occupy property constructed or improved by government assistance, provided there is no receipt of direct District government assistance; Medicaid provider agreements for direct care services to Medicaid recipients, provided that the direct care service is not provided through a home care agency, a community residential facility or a group home for mentally retarded persons; and contracts or other agreements between managed care organizations and the Health Care Safety Net Administration or the Medicaid Assistance Administration to provide health services.

Exemptions are provided for employees under 22 years of age employed during a school vacation period, or enrolled as a full-time student who works less than 25 hours per week, provided that other employees are not replaced, and for employees of nonprofit organizations that employ not more than 50 individuals.

**Each recipient and subcontractor of a recipient shall provide this notice to each affiliate employee covered by this notice, and shall also post this notice concerning these requirements in a conspicuous site in the place of business.**

**All recipients and subcontractors shall retain payroll records created and maintained in the regular course of business under District of Columbia law for a period of at least 3 years.**

This is a summary of the “Living Wage Act of 2006”. For the complete text go to:

[www.does.dc.gov](http://www.does.dc.gov) or [www.ocp.dc.gov](http://www.ocp.dc.gov)

**To file a complaint contact: Department of Employment Services**

**Office of Wage-Hour**

**64 New York Avenue, N.E., Room 3105, Washington, D.C. 20002**

**(202) 671-1880**

Ward 1 Price Schedule - Option Year 4

The price schedule below includes the price for routine/scheduled services, unscheduled/emergency service, and as needed services. For routine service, the District has provided the approximate size, expressed in acres, of each location and provided the service level requirements. Note that the level of service required may be different for each location within a ward. The list of locations in this schedule reflects the District's best estimate of the locations requiring service. The quantity, location descriptions, and service levels are subject to change.

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)	
4001AA	<b>SCHEDULED SERVICE</b>												
	<b>DC Public Schools</b>												
	1	Adams	2020 19th Ave & California St, NW	1	1	26		0			N		
	2	Bancroft	1755 Newton & 18th St NW	1	1.5	26		0			N		
	3	Banneker	800 Euclid St, NW	1	1	26		0			N		
	4	Bell	2674 Hiatt Pl, NW	1	1.5	26		0			N		
	5	Cardozo	1300 Clifton St, NW	1	6	26		0			N		
	6	Cleveland	1825 8th St, NW	1	0.5	26		0			N		
	7	Garnette-Patterson	2001 10th St, NW	1	0.5	26		0			N		
	8	K.C. Lewis/Cooke	300 Bryant St, NW	1	2	26		0			N		
	9	Marie Reed Learning Center	220 Champlain St, NW	1	1.5	26		0			N		
	10	Parkview	3560 Warder St, NW	1	1.5	26		0			N		
	11	Tubman	3101 13th & Kenyon St, NW	1	1.5	26		0			N		
	<b>DC Department of Parks and Recreation</b>												
	12	Park	T and 3rd Streets, NW (Anna J. Cooper Circle)	1	0.18	26		0				N	
	13	Park	Columbia Road, Euclid Street and Champlain Street. (Unity Park)	1	0.11	26		0				N	
	14	Park	14th Street, Oak and Ogden Streets, NW	1	0.13	26		0				N	
	15	Park	5th Street and Hobart Place, NW	1	0.1	26		0				N	
	16	Park	Biltmore and 20th Streets, NW	1	0.05	26		0				N	
	17	Park	Columbia Road, 19th Street and Kalorama Road, NW	1	0.15	26		0				N	
	18	Park	Columbia Road, 19th Street and Wyoming Ave, NW	1	0.08	26		0				N	
	19	Park	Columbia Road, 20th Street, and Wyoming Ave, NW	1	0.06	26		0				N	
	20	Park	Lamont St. west of 19th st.	1	0.21	26		0				N	
	21	Park	Mt. Pleasant Street and Park Road, NW	1	0.18	26		0				N	
	22	Park	Mt. Pleasant, Lamont and 17th Streets, NW	1	0.33	26		0				N	
	23	Park	New Hampshire, Sherman Ave and Park Place, NW	1	0.26	26		0				N	
	24	Park	Oak Street Cul De Sac, NW	1	0.02	26		0				N	
	25	Park	Oakwood Terrace Cul De Sac, NW	1	0.01	26		0				N	
	26	Park	Park Rd. and 19th St. NW	1	0.13	26		0				N	
	27	Park	Park Road, Cul De Sac NW	1	0.04	26		0				N	
	28	Park	Perry and Spring Places, NW	1	0.05	26		0				N	
	29	Park	Quarry Road, 18th Street and Harvard Street, NW	1	0.09	26		0				N	
	30	Park	Warder Street and Columbia Road, NW	1	0.01	26		0				N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
31	Banneker	2600 Georgia Ave NW	1	7.802	26			2			N	
32	Harrison	13330 V Street NW	1	0.875	26			2			N	
33	Kalorama	1875 Columbia Road NW	1	3.11	26			2			N	
34	Marie Reed	2200 Champlian St. NW	1	1.5	26			2			N	
35	DPR Headquarters	1369 16th st NW	1	2.06	26			2			N	
36	Parkview	693 Otis Place NW	1	1.44	26			2			N	
37	Columbia Heights	1480 Girard Street, NW	1	1.38	26			2			N	
38	Park	14th and Girard	1	0.27	26			0			N	
39	Hobart Twins Park	Hobart Pl & Havard St NW; Hobart Pl. & Columbia Rd NW	1	0.13	26			0			N	
40	Justice Park	14th and Euclid NW	1	0.29	26			0			N	
41	K.C. Lewis	2nd and W St NW	1	2.12	26			0			N	
42	Park	11th and Monroe	1	0.3	26			0			N	
43	Westminster playground	907 Westminster St. NW	1	0.16	26			0			N	
<b>Department of Transportation</b>												
44	306-A	Adams Mill Road; Ontario Rd to Laneir Place	1	0.04	26			0			N	
45	273-N	Florida Avenue ; Vermont Avenue and V Street	1	0.01	26			0			N	
<b>Office of Property Management</b>												
46	Franklin D. Reeves Center	2000 14 St., NW	1	11.75	26			0			N	
47	Grimke School	1923 Vermont Avenue, NW	1	1.05	26			0			N	
48	DDOT - Annex 8	280 McMillan Dr.,NW	1	0.10	26			0			N	
49	DDOT - Annex 9	350 McMillan Dr., NW	1	0.10	26			0			N	
50	Fire & EMS PSCC	310 & 320 McMillan Dr. NW	1	0.85	26			0			N	
51	Fire Alarm	310 McMillan Dr NW	1	0.39	26			0			N	
52	Gage-Eckington	2025 3rd Street, N.W.	1	1.99	26			0			N	
53	Meyer	2501 11th Street, N.W.	1	1.43	26			0			N	
54	DC CAH	2901 14th Street, NW	1	0.16	26			0			N	
55	Third District Substation	750 Park Road, NW	1	0.31	26			0			N	
<b>Estimated Total Scheduled Service - Ward 1</b>				<b>42.177</b>								\$

Contract Line Item Number	Description	Ward	(H) Estimated Quantity	(I) Unit	(J) Unit Price	(K) Estimated Total (multiply H x J)
4001AB	<b>UNSCHEDULED SERVICE (upcharge)</b>	1	5	occurrence		
4001AC	<b>AS NEEDED SERVICES:</b>					
1	Weed Control as described in section C.3.5	1	20	man hour		
2	Fertilizing as described in section C.3.6	1	200	1,000 sf		
3	Core Aeration as described in section C.3.7	1	10	acre		
4	Seeding as described in section C.3.8	1	10	acre		
5	Pruning (Shrubs/Plants) as described in section C.3.9	1	20	man hour		
6	Bed Maintenance as described in section C.3.11	1	20	man hour		
7	Leaf Removal as described in section C.3.12	1	50	man hour		
8	Mulching as described in section C.3.13	1	50	cubic yard		
9	Sod Installation as described in section C.3.15	1	50	man hour		
<b>Estimated Total Unscheduled and As Needed Services - Ward 1</b>						\$

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
4001AD	Cost Reimbursement for Plant Materials						\$10,000.00					

**TOTAL ESTIMATED AMOUNT - OY 4 - WARD 1 (Total of Columns G + K + Cost Reimbursement Ceiling of \$10,000)** \$ \_\_\_\_\_

**Ward 2 Price Schedule - Base Year**

The price schedule below includes the price for routine/scheduled services, unscheduled/emergency service, and as needed services. For routine service, the District has provided the approximate size, expressed in acres, of each location and provided the service level requirements. Note that the level of service required may be different for each location within a ward. The list of locations in this schedule reflects the District's best estimate of the locations requiring service. The quantity, location descriptions, and service levels are subject to change.

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)	
0002AA	<b>SCHEDULED SERVICE</b>												
	<b>DC Public Schools</b>												
	1	Amidon	401 Eye St, NW	2	1	26			0			N	
	2	Duke Ellington	1698 35th St, NW	2	1	26			0			N	
	3	Francis	2425 N St. NW	2	3	26			0			N	
	4	Garrison	1200 S St @ 8th St, NW	2	5	26			0			N	
	5	Grant	2100 G St, NW	2	1	26			0			N	
	6	Hardy	1819 35th St, NW	2	2	26			0			N	
	7	Hyde	3219 O Street, NW	2	1	26			0			N	
	8	Jefferson	801 7th Street, SW	2	1	26			0			N	
	9	Scott Montgomery	421 P St, NW	2	1	26			0			N	
	10	Ross	1730 R St, NW	2	1.5	26			0			N	
	11	Seaton	1503 10th St. @ R Island Ave, NW	2	2	26			0			N	
	12	Thomson	1200 L St, NW	2	0.5	26			0			N	
	13	Terrell	1000 1st St, @ Pierce St, NW	2	0.5	26			0			N	
	14	Walker Jones	100 L Street, NW	2	1	26			0			N	
	<b>DC Department of Parks and Recreation</b>												
	15	Park	Rhode Island Ave, Q st, 9th Ave, NW (Carter G. Woodson Memorial Park)	2	0.28	26			0			N	
	16	Park	10th & French St. NW	2	0.12	26			0			N	
	17	Park	22nd Street and New Hampshire Ave, NW	2	0.05	26			0			N	
	18	Park	New Hampshire Ave, 17th and S Streets, NW	2	0.4	26			0			N	
	19	Park	New Hampshire Ave, 17th and T Streets, NW	2	0.19	26			0			N	
	20	Park	New Hampshire Ave, 18th and Corcoran Streets, NW	2	0.02	26			0			N	
	21	Park	New Hampshire Ave, 18th and O Streets, NW	2	0.04	26			0			N	
	22	Park	New Hampshire Ave, 20th and O Streets, NW	2	0.05	26			0			N	
	23	Park	New Hampshire Ave, 21st and M Streets, NW	2	0.23	26			0			N	
	24	Park	New Hampshire Ave, 24th and I Streets, NW	2	0.06	26			0			N	
	25	Park	Pennsylvania Ave, 22nd and K Streets, NW	2	0.05	26			0			N	
	26	Park	Rhode Island Ave., 6th and R Sts., NW	2	0.11	26			0			N	
	27	Francis	24th & N St. NW	2	10.3	26			2			N	
	28	Georgetown	1555 34th St. NW	2	1.037	26			2			N	
29	Kennedy	1401 7th St. NW	2	2.29	26			2			N		
30	Rose Park	26th & O St. NW	2	1.144	26			2			N		
31	Shaw	Rhode Island Ave. & 11th St. NW	2	2.98	26			2			N		

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
32	Garrison	R & 13th NW	2	0.18	26			2			N	
33	Stead	1625 P Street NW	2	1.58	26			2			N	
34	East Potomac Aquatic Center	972 Ohio Dr SW	2	0.78	26			2			N	
35	Park	7th and N St NW	2	0.64	26			0			N	
36	Park	Wisconsin Ave. and R St., NW (Book Hill Park)	2	0.63	26			0			N	
37	Park	7th St NW between New Jersey Ave and 4th St NW (Bundy field)	2	2.39	26			0			N	
38	Park	S St and 22nd St NW (Mitchell Park)	2	2.26	26			0			N	
39	Park	New Jersey Ave and O St	2	0.99	26			0			N	
40	Park	26th Street between K and L Streets, NW	2	3.31	26			0			N	
<b>Department of Youth Rehabilitation Services</b>												
41	Renaissance	1816 19 <sup>th</sup> Street, NW, WDC, 20009	2	0.011	26			0			N	
<b>Department of Property Management</b>												
42	DC Record Center	1300 Naylor Court, NW	2	NA	26			0			N	
43	John A. Wilson Building - EOM&Council	1350 Pennsylvania Avenue, NW	2	NA	26			0			N	
44	1st District	101 M St S.W.	2	NA	26			0			N	
45	Special Operations Division	2301 L Street, NW	2	NA	26			0			N	
46	Traffic Safety and Special Enforcement Branch	501 New York Ave., NW	2	NA	26			0			N	
<b>Estimated Total Scheduled Service - Ward 2</b>				<b>53.622</b>								\$

Contract Line Item Number	Description	Ward	(H) Estimated Quantity	(I) Unit	(J) Unit Price	(K) Estimated Total (multiply H x J)
0002AB	<b>UNSCHEDULED SERVICE (upcharge)</b>	2	5	occurrence		
0002AC	<b>AS NEEDED SERVICES:</b>					
	1 Weed Control as described in section C.3.5	2	20	man hour		
	2 Fertilizing as described in section C.3.6	2	200	1,000 sf		
	3 Core Aeration as described in section C.3.7	2	10	acre		
	4 Seeding as described in section C.3.8	2	10	acre		
	5 Pruning (Shrubs/Plants) as described in section C.3.9	2	20	man hour		
	6 Bed Maintenance as described in section C.3.11	2	20	man hour		
	7 Leaf Removal as described in section C.3.12	2	50	man hour		
	8 Mulching as described in section C.3.13	2	50	cubic yard		
	9 Sod Installation as described in section C.3.15	2	50	man hour		
<b>Estimated Total Unscheduled and As Needed Services - Ward 2</b>						\$

0002AD	<b>Cost Reimbursement for Plant Materials</b>					\$10,000.00
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**TOTAL ESTIMATED AMOUNT - BASE YEAR - WARD 2 (Total of Columns G + K + Cost Reimbursement Ceiling of \$10,000)** \$ \_\_\_\_\_

**Ward 3 Price Schedule - Base Year**

The price schedule below includes the price for routine/scheduled services, unscheduled/emergency service, and as needed services. For routine service, the District has provided the approximate size, expressed in acres, of each location and provided the service level requirements. Note that the level of service required may be different for each location within a ward. The list of locations in this schedule reflects the District's best estimate of the locations requiring service. The quantity, location descriptions, and service levels are subject to change.

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)	
0003AA	<b>SCHEDULED SERVICE</b>												
	<b>DC Public Schools</b>												
	1	Deal	3518 Ft. Driver @ Nebraska	3	3	26			0			N	
	2	Eaton	3301 Lowell St, NW	3	1	26			0			N	
	3	Hearst	3950 37th St, NW	3	1	26			0			N	
	4	Janney	4130 Albermarle St, NW	3	2	26			0			N	
	5	Key	5001 Dana Pl, NW	3	2	26			0			N	
	6	Lafayette	57001 Broad Branch Rd, NW	3	3	26			0			N	
	7	Mann	4430 Newark St, NW	3	4	26			0			N	
	8	Oyster	30 Byrant St, NW	3	0.05	26			0			N	
	9	Murch	4810 36th St, NW	3	4	26			0			N	
	10	Woodrow Wilson	3850 Chesapeake St, NW	3	2	26			0			N	
	<b>DC Department of Parks and Recreation</b>												
	11	Park	Massachusetts Ave, 36th and Garfield Streets, NW (Bishop Lalossu Memorial Park)	3	0.26	26			0			N	
	12	Park	Western Avenue and Ellicott Street, NW (Galen Tait Memorial Park)	3	0.49	26			0			N	
	13	Park	31st Street Cul De Sac	3	0.02	26			0			N	
	14	Park	33rd Place Cul De Sac	3	0.02	26			0			N	
	15	Park	Allendale Place Cul De Sac, NW	3	0.01	26			0			N	
	16	Park	Broadbranch Road and Brandywine Street, NW	3	0.08	26			0			N	
	17	Park	Charleston Terrace and Indian Road Terrace	3	0.02	26			0			N	
	18	Park	Chesapeake Street Cul De Sac	3	0.01	26			0			N	
	19	Park	Chesterfield Place Cul De Sac, NW	3	0.01	26			0			N	
	20	Park	Chevy Chase Parkway and Patterson Street, NW	3	0.13	26			0			N	
	21	Park	Dexter Place NW	3	0.08	26			0			N	
	22	Park	Garfield Terrace Cul De Sac, NW	3	0.06	26			0			N	
	23	Park	Glenbrook Rd. and Rockwood Pkwy., NW	3	0.3	26			0			N	
	24	Park	Harrison Street, NW Cul De Sac	3	0.02	26			0			N	
	25	Park	Idaho Avenue and Porter Street, NW	3	0.03	26			0			N	
	26	Park	Kenmore Drive and Charleston Terrace, #1 Cul De Sac	3	0.02	26			0			N	
	27	Park	Kenmore Drive and Charleston Terrace, #2 Cul De Sac	3	0.03	26			0			N	
28	Park	Massachusetts Ave, 47th and Upton Streets, NW	3	0.29	26			0			N		
29	Park	Massachusetts Ave, 49th and Yuma Streets, NW	3	0.12	26			0			N		

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
30	Park	Massachusetts Ave., between Fulton and 35th Sts., NW	3	0.6	26			0			N	
31	Park	Massachusetts Ave., between Fulton and 36th Sts., NW	3	0.39	26			0			N	
32	Park	Massachusetts Ave., between Yuma and 50th Sts., NW	3	0.69	26			0			N	
33	Park	Massachusetts, Wisconsin and Cathedral Avenues, NW	3	0.07	26			0			N	
34	Park	Military Rd., between Belt Rd. and 42nd St., NW	3	0.15	26			0			N	
35	Park	Nebraska Avenue and Chesapeake Street, NW at 38th	3	0.04	26			0			N	
36	Park	Nevada and Western Avenues, NW at Runymeade	3	0.02	26			0			N	
37	Park	Nevada Ave, Chapel and Broadbranch Roads, NW	3	0.19	26			0			N	
38	Park	New Mexico Ave, 44th and Macomb Streets, NW	3	0.09	26			0			N	
39	Park	New Mexico Ave, 44th and Macomb Streets, NW	3	0.02	26			0			N	
40	Park	Overlook Lane Cul De Sac	3	0.04	26			0			N	
41	Park	Palisade Lane Cul De Sac	3	0.02	26			0			N	
42	Park	Partridge Lane Cul De Sac	3	0.02	26			0			N	
43	Park	Q Place Cul De Sac	3	0.01	26			0			N	
44	Park	Reno and Military Roads, NW	3	0.04	26			0			N	
45	Park	Reno Road, 34th and Ordway Streets, NW	3	0.18	26			0			N	
46	Park	Reno Road, 39th and Jenifer Streets, NW	3	0.39	26			0			N	
47	Park	Reno Road, Fessenden Street and Chevy Chase Parkway	3	0.1	26			0			N	
48	Park	Reno, 38th and Huntington, NW	3	0.45	26			0			N	
49	Park	River Road, 44th and Ellicott Streets, NW	3	0.09	26			0			N	
50	Park	River Road, Brandywine and 42nd Streets, NW	3	0.04	26			0			N	
51	Park	Thompson Circle NW	3	0.03	26			0			N	
52	Park	triangle Tilden Street and Reno Road, NW	3	0.06	26			0			N	
53	Park	Wisconsin Ave, 39th and Veazy Streets, NW	3	0.13	26			0			N	
54	Park	Wisconsin Ave, Ellicot and 42nd Streets, NW	3	0.11	26			0			N	
55	Park	Wisconsin Ave., between 42nd and Fessenden Sts., NW	3	0.28	26			0			N	
56	Park	Woodley Road and 29th Street, NW	3	0.11	26			0			N	
57	Park	Woodley Road, 32nd Street and Kling Road, NW	3	0.05	26			0			N	
58	Chevy Chase Community Center	5601 Connecticut Ave. NW	3	0.86	26			2			N	
59	Chevy Chase Rec Center	5500 41st St. NW	3	1.419	26			2			N	
60	Friendship	4500 Van Ness Street NW	3	8.107	26			2			N	
61	Guy Mason	3600 Calvert Street NW	3	2.571	26			2			N	
62	Hardy	4470 Q Street NW	3	1.229	26			2			N	

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63	Hearst	3600 Tilden St. NW	3	3.894	26			2			N	
64	Palisades	5200 Sherrier Place NW	3	9.874	26			2			N	
65	Stoddert	4001 Calvert Street NW	3	1.049	26			2			N	
66	Fort Reno	Rock Creek Park along 36th St.	3	5.8	26			2			N	
67	Macomb	3409 Macomb St NW	3	1.27	26			2			N	
68	Wilson Aquatic Center	4551 Fort Drive, NW	3	0.5	26			2			N	
69	Park	Macomb St and Sherrier St NW (Carolina Park)	3	1.35	26			0			N	
70	Park	Chesapeake St NW b/w Connecticut Ave and 32nd St NW (Forrest Hills)	3	3.13	26			0			N	
71	Park	Linnean St and Nevada Ave (Linnean Park)	3	6.06	26			0			N	
72	Park	Newark St b/w 39th St and Idaho Ave NW (Newark Community Garden)	3	5.06	26			0			N	
73	Park	49th, between Quebec and Glenbrook (Spring Valley Park)	3	2.94	26			0			N	
74	Park	48th and W St (W Street Park)	3	2.99	26			0			N	
75	Park	Reservoir Road NW, Macarthur Blvd. and the Exxon Station at 4812 Mcarthur Blvd	3	0.4	26			0			N	
<b>Department of Transportation</b>												
76	409-N	Greenwich Pkwy; Foxhall Road to 44th Street	3	0.39	26			0			N	
77	480-N	Q Street; Foxhall Road to 44th Street	3	0.32	26			0			N	
78	309-P	Macarthur Blvd & Reservoir Road-East Inter	3	0.02	26			0			N	
79	334-P	Calvert Street @ 29th Street	3	0.09	26			0			N	
80	340-P	Porter Street @ Williamsburg Lane	3	0.29	26			0			N	
81	354-P	Van Ness Street; Conn. Avenue to Reno Rd.	3	0.02	26			0			N	
82	333-P	Cleveland Avenue N/V Garfield to Calvert Street	3	0.4	26			0			N	
83	313-R	2700 Cathedral Avenue	3	0.76	26			0			N	
84	321-R	2911 Fessenden St	3	0.7	26			0			N	
85	308-R	38th St South of Fulton St.	3	0.1	26			0			N	
86	331-R	29th St. W/S Calvert To Garfield St.	3	0.28	26			0			N	
87	238-P	3701 BLK OF CONN. AVENUE	3	0.67	26			0			N	
88	307-R	44th St. Sedgwick to Tilden St. NW	3	0.41	26			0			N	
89	300-R	Western Ave. & Broad Branch Rd. Corner	3	0.22	26			0			N	
90	362-R	1800 BLK OF Park Side DR	3	1	26			0			N	
91	410-R	Beach Dr.- E. Beach To W. Beach Rails	3	0.15	26			0			N	
92	309-R	Oregon Ave. & Western Ave.	3	0.07	26			0			N	
93	316-R	40th St.- Albemarle To Chesapeake St.	3	0.85	26			0			N	

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94	315-R	Cathedral Ave.- Idaho to New Mexico Ave	3	0.31	26			0			N	
95	304-R	Dalecarlia Pkwy - Loughboro Rd	3	0.31	26			0			N	
96	301-R	Fulton St. & Watson Pl.	3	0.09	26			0			N	
97	397-R	Fulton St. - Foxhall Rd. to 49th St.	3	0.33	26			0			N	
98	317-R	MacArthur Blvd.E side 5535 to Macomb St	3	0.26	26			0			N	
99	306-R	Western Ave. /Fessenden St.To River Rd	3	0.35	26			0			N	
100	340-R	2600 BIK OF 44th ST	3	1	26			0			N	
101	314-R	Dalecarlia Pkwy - Loughboro Rd to Mass. Ave	3	21.25	26			0			N	
102	313-R	Cathedral Ave. between Woodley Rd & Conn. Ave	3	0.12	26			0			N	
103	311-R	Fulton St & 34th St to Normanstone Dr	3	0.54	26			0			N	
104	312-R	Normanstone Dr & Fulton to Rock Creek Dr	3	1.97	26			0			N	
105	302-R	Whitehaven Pkwy & Mac Arthur to Foxhall Rd	3	0.28	26			0			N	
106	310-R	Stephenson Lane & Nebraska Ave to 29th St	3	0.2	26			0			N	
107	303-R	Arizona Ave & Sherrier PL South	3	0.3	26			0			N	
108	359-R	Broad Branch RD & Linnen St	3	5.99	26			0			N	
109	339-P	Tilden Street: Linnean Ave to Conn. Ave	3	0.23	26			0			N	
<b>Department of Property Management</b>												
110	Rose Reno	4820 Howard Street, S.E.	3	NA	26			0			N	
111	Second District Headquarters	3320 Idaho Ave., NW	3	NA	26			0			N	
<b>Estimated Total Scheduled Service - Ward 3</b>					<b>127.233</b>			0				\$

Contract Line Item Number	Description	Ward	(H) Estimated Quantity	(I) Unit	(J) Unit Price	(K) Estimated Total (multiply H x J)
0003AB	<b>UNSCHEDULED SERVICE (upcharge)</b>	3	5	occurrence		
0003AC	<b>AS NEEDED SERVICES:</b>					
1	Weed Control as described in section C.3.5	3	20	man hour		
2	Fertilizing as described in section C.3.6	3	200	1,000 sf		
3	Core Aeration as described in section C.3.7	3	10	acre		
4	Seeding as described in section C.3.8	3	10	acre		
5	Pruning (Shrubs/Plants) as described in section C.3.9	3	20	man hour		
6	Bed Maintenance as described in section C.3.11	3	20	man hour		
7	Leaf Removal as described in section C.3.12	3	50	man hour		
8	Mulching as described in section C.3.13	3	50	cubic yard		
9	Sod Installation as described in section C.3.15	3	50	man hour		
<b>Estimated Total Unscheduled and As Needed Services - Ward 3</b>						\$

0003AD	<b>Cost Reimbursement for Plant Materials</b>					\$10,000.00
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TOTAL ESTIMATED AMOUNT - BASE YEAR - WARD 3 (Total of Columns G + K + Cost Reimbursement Ceiling of \$10,000) \$ \_\_\_\_\_

**Ward 4 Price Schedule - Base Year**

The price schedule below includes the price for routine/scheduled services, unscheduled/emergency service, and as needed services. For routine service, the District has provided the approximate size, expressed in acres, of each location and provided the service level requirements. Note that the level of service required may be different for each location within a ward. The list of locations in this schedule reflects the District's best estimate of the locations requiring service. The quantity, location descriptions, and service levels are subject to change.

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0004A	<b>SCHEDULED SERVICE</b>											
	<b>DC Public Schools</b>											
	1	Barnard	430 Decatur St, NW	4	3	26		0			N	
	2	Brightwood	1300 Nicholson St, NW	4	1.25	26		0			N	
	3	Coolidge	6315 5th St, NW	4	4	26		0			N	
	4	LaSalle	501 Riggs Rd, NE	4	0.5	26		0			N	
	5	Mamie D Lee	100 Gallatin St, NE	4	2	26		0			N	
	6	MacFarland	440 Iowa Ave, NW	4	2	26		0			N	
	7	Powell	1350 Upshur St, NW	4	2	26		0			N	
	8	Rabaut	North Dakota & Kansas Ave, NW	4	3	26		0			N	
	9	Raymond	915 Spring Rd, NW	4	2	26		0			N	
	10	Roosevelt	4301 13th & Upshur St, NW	4	4	26		0			N	
	11	Sharpe Health	4300 13th St, NW	4	1	26		0			N	
	12	Shepherd	7800 14th St, NW	4	1	26		0			N	
	13	Stoddert	4001 Calvert St, NW	4	3	26		0			N	
	14	Takoma	7010 Piney Branch Rd, NW	4	4	26		0			N	
	15	Truesdell	800 Ingraham St, NW	4	2	26		0			N	
	16	West	1338 Faragut St, NW	4	2	26		0			N	
	17	Whittier	6201 5th St, NW	4	1	26		0			N	
	<b>DC Department of Parks and Recreation</b>											
	18	Park	Alaska Ave., between Holly and 13th Sts., NW (Marvin Caplan Memorial Park)	4	0.29	26		0			N	
	19	Park	14th Street and Luzon Ave., Underwood St., NW	4	0.4	26		0			N	
	20	Park	15th Place Cul De Sac, off Alaska Ave	4	0.02	26		0			N	
	21	Park	16th Street and Arkansas Ave., NW	4	0.01	26		0			N	
	22	Park	17th Street and Kalmia Rd., NW	4	0.01	26		0			N	
	23	Park	18th St. and Argyle Terr., NW	4	0.19	26		0			N	
	24	Park	4th St. and Blair Rd., NW	4	0.1	26		0			N	
	25	Park	700 Blk Missouri Ave, 5700 Blk 7th, and 700 Blk Madison Streets, NW	4	0.82	26		0			N	
	26	Park	Allison Street, Argyle Terrace and 18th Street, NW	4	0.02	26		0			N	
	27	Park	Arkansas Ave, Farragut Street and Georgia Avenue, NW	4	0.33	26		0			N	
	28	Park	Arkansas Avenue and Decatur Street, NW	4	0.05	26		0			N	
	29	Park	Arkansas Avenue and Emerson Street, NW	4	0.58	26		0			N	

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30	Park	Birch Drive and Redwood Terrace, NW	4	0.01	26			0			N	
31	Park	Blagden Ave, 17th and Decatur Streets, NW	4	0.04	26			0			N	
32	Park	Blair Road, 3rd and Whittier Streets, NW	4	0.13	26			0			N	
33	Park	Colorado Ave, 13th and Nicholson Streets, NW	4	0.04	26			0			N	
34	Park	Colorado Ave, 14th and Kennedy Streets, NW	4	0.07	26			0			N	
35	Park	East Beach and North Portal Drives, NW	4	0.02	26			0			N	
36	Park	East Beach and Portal Drives, NW	4	0.03	26			0			N	
37	Park	Eastern Ave, 6th and Peabody Streets, NE	4	0.05	26			0			N	
38	Park	Georgia Ave, 9th and Upshur Streets, NW	4	0.38	26			0			N	
39	Park	Georgia Ave, Kansas Avenue and Varnum Street, NW	4	0.18	26			0			N	
40	Park	Illinois Ave and Shepherd Street, NW	4	0.17	26			0			N	
41	Park	Illinois Ave, 9th and Gallatin Streets, NW	4	0.82	26			0			N	
42	Park	Illinois Ave, 9th and Ingraham Streets, NW	4	0.22	26			0			N	
43	Park	Illinois Ave, Randolph and Rock Creek Church Roads, NW	4	0.02	26			0			N	
44	Park	Illinois Avenue, 4th and Randolph Streets, NW	4	0.05	26			0			N	
45	Park	Kansas Ave and Spring Road, NW	4	0.03	26			0			N	
46	Park	Kansas Ave, 13th and Quincy Streets, NW	4	0.29	26			0			N	
47	Park	Kansas Ave, 2nd and Longfellow Streets, NW	4	0.23	26			0			N	
48	Park	Kansas Ave, 3rd and Ingraham Streets, NW	4	0.29	26			0			N	
49	Park	Kansas Ave, 4th and Gallatin Streets, NW	4	0.4	26			0			N	
50	Park	Kansas Ave, 5th and Emerson Streets, NW	4	0.04	26			0			N	
51	Park	Kansas Ave, 5th and Farragut Streets, NW	4	0.13	26			0			N	
52	Park	Longfellow, Georgia, and Illinois Ave, NW	4	0.02	26			0			N	
53	Park	Missouri Ave, 200 blk 2nd, and 5300 blk Kennedy Streets, NW	4	0.13	26			0			N	
54	Park	Missouri Ave, 3rd and Longfellow Streets, NW	4	0.17	26			0			N	

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55	Park	Nebraska and Oregon Avenues, NW	4	0.12	26			0			N	
56	Park	Nebraska Avenue, 32nd and Morrison Streets, NW	4	0.01	26			0			N	
57	Park	New Hampshire Ave, 1st and Ingraham Streets, NW	4	0.61	26			0			N	
58	Park	New Hampshire Ave, 4th and Buchanan Streets, NW	4	0.13	26			0			N	
59	Park	New Hampshire Ave, 7th and Taylor Streets, NW	4	0.31	26			0			N	
60	Park	New Hampshire Ave, 8th and Randolph Streets, NW	4	0.28	26			0			N	
61	Park	New Hampshire Ave, Longfellow and North Capitol Streets, NW	4	0.24	26			0			N	
62	Park	New Hampshire Ave., 1st St. and Chillum Pl., NE	4	0.08	26			0			N	
63	Park	New Hampshire Avenue and Allison Street, NW	4	0.03	26			0			N	
64	Park	New Hampshire Avenue and Decatur Street, NW	4	0.19	26			0			N	
65	Park	New Hampshire Avenue and Oglethorpe Street, NW	4	0.08	26			0			N	
66	Park	Plymouth Circle, NW	4	0.09	26			0			N	
67	Park	median Plymouth Street at Sudbury Lane, NW	4	0.3	26			0			N	
68	Park	Riggs Road and Oglethorpe Streets at 6th Street, NE	4	0.1	26			0			N	
69	Park	Rock Creek Church Road and Quincy Street, NW	4	0.33	26			0			N	
70	Park	Stuyvesant Place Cul De Sac	4	0.01	26			0			N	
71	Park	Sudbury Place Cul De Sac	4	0.01	26			0			N	
72	Park	Utah Avenue and Tennyson Street, NW at 32nd Street	4	0.05	26			0			N	
73	Emery	5108 Georgia Avenue NW	4	7.334	26			2			N	
74	Fort Stevens	1327 Van Buren Street NW	4	8.8	26			2			N	
75	Hamilton	1340 Hamilton Street NW	4	1.73	26			2			N	
76	LaFayette	33rd & Patterson Streets NW	4	7.304	26			2			N	
77	Petworth	801 Taylor Street NW	4	1.07	26			2			N	
78	Rudolph	5200 2nd Street NW	4	1.382	26			2			N	
79	Takoma Aquatic Center	3rd & Van Buren Streets NW	4	7.937	26			2			N	
80	Upshur	4300 Arkansas Avenue NE	4	5.514	26			2			N	
81	Keene Park	Ft. Totten Park to Barnard Hill, east of Blair Rd. and Gallat	4	2.31	26			2			N	
82	Riggs LaSalle	501 Riggs Rd NE	4	4.8	26			2			N	
83	Lamond	20 Tuckerman St NE	4	2.6	26			2			N	
84	Park	14th St and Shepherd NW (Twin Oaks Garden)	4	0.56	26			0			N	
85	Park	Western ave. & Pinehurst Circle, NW	4	0.57	26			0			N	

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86	Park	N Dakota/2nd/Quackenbos, NE	4	0.24	26			0			N	
	<b>Department of Transportation</b>											
87	441-N	14th Street C/M Longfellow to Montague Street	4	0.07	26			0			N	
88	415-P	Blair Rd NW Kansas Avenue N. Dakota @ Peabody	4	0.1	26			0			N	
89	412-P	New Hampshire Avenue/ Olgethorpe Street	4	0.12	26			0			N	
90	510-N	Piney Branch Rd B/N Aspen & Butternut Street	4	0.12	26			0			N	
91	507-N	Piney Branch Rd B/N Van Buren & Venable	4	0.07	26			0			N	
92	508-N	Piney Branch Rd B/N Venable & Whittier	4	0.04	26			0			N	
93	509-N	Piney Branch Rd B/N Whittier & Aspen	4	0.08	26			0			N	
94	426-P	Piney Branch Rd NW to Railroads Pass	4	0.11	26			0			N	
95	549-N	Piney Branch Rd; N of Underwood Street	4	0.05	26			0			N	
96	548-N	Piney Branch Rd; S of Van Buren Street	4	0.04	26			0			N	
97	551-N	Piney Branch; E of Georgia Avenue	4	0.04	26			0			N	
98	550-N	Piney Branch; S of Underwood Street	4	0.07	26			0			N	
99	519-R	1st Pl. & Ingraham St.	4	0.05	26			0			N	
100	402-R	3rd St. E/S Chillum Pl. To Riggs Rd.	4	0.49	26			0			N	
101	404-R	Chillum Pl./ 1st St. To Peabody St.	4	1.12	26			0			N	
102	522-R	Eastern Ave. - Jamaica To Oglethorpe	4	0.23	26			0			N	
103	524-R	6200 Eastern Ave	4	0.55	26			0			N	
104	511-R	Kennedy St. & Eastern Ave.	4	0.07	26			0			N	
105	409-R	New Hampshire Ave. - S. Dakota To Oglethorpe	4	0.37	26			0			N	
106	339-R	SHEPARD ST , 18th CRESTWOOD	4	1	26			0			N	
107	405-R	Georgia Ave & Iowa Ave	4	0.08	26			0			N	
108	335-R	14TH ARKANSAS AVENUE	4	0.34	26			0			N	
109	412-R	Kansas Ave.- Blair Rd To Chillum Pl.	4	0.11	26			0			N	
110	411-R	Eastern Ave.- 250 N of Piney Br. Rd	4	0.08	26			0			N	
111	902-P	Illinois Ave & Farragut St NW	4	1.1	26			0			N	
112	415-R	2nd St; North Dakota Ave; Quackenbos St	4	0.48	26			0			N	
113	920-P	14th St & Arkansas Ave	4	0.22	26			0			N	
114	415-R	Shepherd St.	4	6	26			0			N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
115	588-R	14th St. Alley Beside & Rear 3324	4	0.06	26			0			N	
116	414-R	Colorado Ave & 18th St to Culesac	4	0.55	26			0			N	
117	406-R	Blagden Ave & alley Rear 4525	4	0.23	26			0			N	
<b>Department of Property Management</b>												
118	New LaCasa	1131 Spring Road NW	4	NA	26			0			N	
119	Clark	4501 7th Street, N.W.	4	NA	26			0			N	
120	Rudolph	5200 2nd Street, N.W.	4	NA	26			0			N	
121	Fourth District Headquarters	6001 Georgia Ave., NW	4	NA	26			0			N	
122	Patrol Services Bureau and School Security Branch	801 Sheperd Street, NW	4	NA	26			0			N	
<b>Estimated Total Scheduled Service - Ward 4</b>				<b>113.691</b>								\$

Contract Line Item Number	Description	Ward	(H) Estimated Quantity	(I) Unit	(J) Unit Price	(K) Estimated Total (multiply H x J)
0004AB	<b>UNSCHEDULED SERVICE (upcharge)</b>	4	5	occurrence		
0004AC	<b>AS NEEDED SERVICES:</b>					
	1 Weed Control as described in section C.3.5	4	20	man hour		
	2 Fertilizing as described in section C.3.6	4	200	1,000 sf		
	3 Core Aeration as described in section C.3.7	4	10	acre		
	4 Seeding as described in section C.3.8	4	10	acre		
	5 Pruning (Shrubs/Plants) as described in section C.3.9	4	20	man hour		
	6 Bed Maintenance as described in section C.3.11	4	20	man hour		
	7 Leaf Removal as described in section C.3.12	4	50	man hour		
	8 Mulching as described in section C.3.13	4	50	cubic yard		
	9 Sod Installation as described in section C.3.15	4	50	man hour		
<b>Estimated Total Unscheduled and As Needed Services - Ward 4</b>						\$

0004AD	<b>Cost Reimbursement for Plant Materials</b>					\$10,000.00
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**TOTAL ESTIMATED AMOUNT - BASE YEAR - WARD 4 (Total of Columns G + K + Cost Reimbursement Ceiling of \$10,000)** \$ \_\_\_\_\_

**Ward 5 Price Schedule - Option Year 4**

The price schedule below includes the price for routine/scheduled services, unscheduled/emergency service, and as needed services. For routine service, the District has provided the approximate size, expressed in acres, of each location and provided the service level requirements. Note that the level of service required may be different for each location within a ward. The list of locations in this schedule reflects the District's best estimate of the locations requiring service. The quantity, location descriptions, and service levels are subject to change.

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
4005AA	<b>SCHEDULED SERVICE</b>											
	<b>DC Public Schools</b>											
	1	Browne	850 26th St, NE	5	5	26			0		N	
	2	Bunker Hill	1401 Michigan Ave, NE	5	1	26			0		N	
	3	Burroughs	180 Monroe St, NE	5	5	26			0		N	
	4	Cook JF	30 P St, NW	5	0.5	26			0		N	
	5	Dunbar	1301New Jersey Ave, NE	5	3	26			0		N	
	6	Emery	1720 1st St, NE	5	0.5	26			0		N	
	7	Food Service	3535 V St, NE	5	0.5	26			0		N	
	8	Langdon	1900 Evert St, NE	5	1	26			0		N	
	9	McKinley	151 T St, NE	5	6	26			0		N	
	10	Noyes	2725 10th St, NE	5	1	26			0		N	
	11	PHELPS	704 28th St, NE	5	5	26			0		N	
	12	Penn Center	3rd & R St, NE	5	0.5	26			0		N	
	13	Shaed	301 Douglas St, NE	5	1	26			0		N	
	14	Spingarn	2500 Benning Rd, NE	5	7	26			0		N	
	15	Thurdgood Marshall	S. Dakota & Hamilton St, NE	5	5	26			0		N	
	16	Webb	1375 Mt. Olive Rd, NE	5	2	26			0		N	
	<b>DC Department of Parks and Recreation</b>											
	17	Park	10th Street and Michigan Ave., Bunker Hill Rd, NE	5	0.09	26			0		N	
	18	Park	3700 Blk South Dakota Ave, 20th and 1900 Blk Otis Streets, NE	5	0.29	26			0		N	
	19	Park	Adams Street, 18th Street and Montana Avenue, NE	5	0.04	26			0		N	
	20	Park	Bladensburg Road, 28th and Douglas Streets, NE	5	0.3	26			0		N	
	21	Park	Bladensburg Road, 30th and Douglas Streets, NE	5	0.21	26			0		N	
	22	Park	Bladensburg Road, 30th and Evert Streets, NE	5	0.07	26			0		N	
	23	Park	Edgewood Street, 6th and Evert Streets, NE	5	0.39	26			0		N	
	24	Park	Girard Street, 16th Street and Brentwood Road, NE	5	0.13	26			0		N	
	25	Park	Harewood Road and Taylor St.NE	5	0.15	26			0		N	
	26	Park	Lincoln Rd., between 4th and Franklin Sts., NE	5	1.61	26			0		N	
	27	Park	Lincoln Road, 2nd and Channing Streets, NE	5	0.24	26			0		N	
	28	Park	Michigan Ave, 12th and Randolph Streets, NE	5	0.08	26			0		N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
29	Park	Michigan Ave, 12th and Shepherd Streets, NE	5	0.65	26			0			N	
30	Park	Michigan Ave., between Bunker Hill Rd. and 18th St., NE	5	1.39	26			0			N	
31	Park	Michigan Avenue and Franklin Street, NE	5	0.01	26			0			N	
32	Park	Rhode Island Ave and U Street, NE	5	0.1	26			0			N	
33	Park	Rhode Island Ave, 12th Street and Saratoga Avenue, NE	5	0.02	26			0			N	
34	Park	Rhode Island Ave, 14th Street and Brentwood Road, NE	5	0.41	26			0			N	
35	Park	Rhode Island Ave, 17th and Girard Streets, NE	5	0.16	26			0			N	
36	Park	Rhode Island Ave, Douglas and Brentwood Roads, NE	5	0.63	26			0			N	
37	Park	Rhode Island Ave, Hamlin Street and Queens Chapel Road, NE	5	0.03	26			0			N	
38	Park	Rhode Island Ave. and T St., west of 1st St., NW	5	0.08	26			0			N	
39	Park	Rhode Island Ave. and U St., NW	5	0.06	26			0			N	
40	Park	Rhode Island Ave., 1st and U Sts., NW	5	0.13	26			0			N	
41	Park	Rhode Island Avenue and Newton Street, NE	5	0.02	26			0			N	
42	Park	Rhode Island Avenue and V Street, NE	5	0.06	26			0			N	
43	Park	Rhode Island Avenue and W Street, NE	5	0.49	26			0			N	
44	Park	South Dakota Ave, 12th and 1000 Blk Crittenden Streets, NE	5	0.04	26			0			N	
45	Park	South Dakota Ave, 12th and Decatur Streets, NE	5	0.09	26			0			N	
46	Park	South Dakota Ave, 19th and Randolph Streets, NE	5	0.15	26			0			N	
47	Park	South Dakota Ave, 22nd and Newton Streets, NE	5	0.01	26			0			N	
48	Park	South Dakota Ave, 26th and Irving Streets, NE	5	0.41	26			0			N	
49	Park	South Dakota Ave, Bladensburg Road and Franklin Street, NE	5	0.14	26			0			N	
50	Park	South Dakota Ave, Sargeant and Crittenden Streets, NE	5	0.13	26			0			N	
51	Park	South Dakota Ave, Sargeant Road and Buchanan Street, NE	5	0.11	26			0			N	
52	Aboretum	2412 Rand Place NE	5	2.39	26			2			N	
53	Brentwood	2311 14th Street NE	5	1.293	26			2			N	
54	Brentwood Park	6th St. between NY & Florida Ave. NE.	5	2.099	26			2			N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
55	Taft/Dwight Mosely	18th & Perry Sts. NE	5	4.808	26			2			N	
56	Fort Lincoln	3100 Fort Lincoln Drive NE	5	13.702	26			2			N	
57	Harry Thomas	1601 Lincoln Rd. NE	5	4.49	26			2			N	
58	Joe Cole	1200 Morse Street NE	5	1.51	26			2			N	
59	Edgewood	320 Everts Street NE	5	2.186	26			2			N	
60	Langdon Park	2901 20th Street NE	5	20.0009	26			2			N	
61	New York Avenue Daycare	1301 New Jersey Avenue NW	5	2.33	26			2			N	
62	North Michigan Park	1333 Emerson Street NE	5	2.135	26			2			N	
63	Trinidad	1310 Childress Street NE	5	5.27	26			2			N	
64	Turkey Thicket	1150 Michigan Avenue NE	5	7.276	26			2			N	
65	Park	Ft. Totten park to Barnard Hill, east of	5	2.72	26			0			N	
66	Park	b/w 18th and 19th St NE (Loomis Pa	5	2.48	26			0			N	
67	Park	10th and Franklin St NE (Noyes Park	5	1.12	26			0			N	
68	Park	Florida Ave and 1st St NE (Florida A	5	0.81	26			0			N	
<b>Department of Transportation</b>												
69	406-P	N. Capitol St., Harewood Rd & Forte Drive	5	0.24	26			0			N	
70	203-P	R. Island Ave, 11th - 10th Street	5	0.07	26			0			N	
71	201-P	R. Island Ave., 13th - 12th St	5	0.04	26			0			N	
72	202-P	R. Island Ave, 12th - 11th Street	5	0.09	26			0			N	
73	527-P	R. Island Ave., 1st to N. Capitol Street	5	0.26	26			0			N	
74	525-P	R. Island Ave., 2nd to 1st Street	5	0.1	26			0			N	
75	624-P	R. Island Ave., 3rd to 2nd St.	5	0.1	26			0			N	
76	208-P	R. Island Ave., 6th to New Jersey Avenue	5	0.15	26			0			N	
77	207-P	R. Island Ave., 7th - 6th Street	5	0.03	26			0			N	
78	206-P	R. Island Ave., 9th - 7th Street	5	0.03	26			0			N	
79	523-P	R. Island Ave., New Jersey Ave. to 3rd Street	5	0.08	26			0			N	
80	534-P	R. Island Ave 3rd to 5th St	5	0.09	26			0			N	
81	533-P	R. Island Ave 2nd to 3rd St	5	0.1	26			0			N	
82	530-P	R. Island Ave: Lincoln Rd to V St	5	0.22	26			0			N	
83	529-P	R. Island Ave., N. Capitol Street to Lincoln Road	5	0.13	26			0			N	
84	532-P	R. Island Ave., V to 2nd Street	5	0.13	26			0			N	
85	535-P	1240 Mount Olivert Rd	5	0.44	26			0			N	
86	612-R	Bladensburg Rd & 17th St	5	0.36	26			0			N	
87	231-P	Florida Avenue & New York Avenue	5	0.56	26			0			N	
88	537-P	Eastern Ave., Bladensburg to Fort Lincoln	5	0.39	26			0			N	
89	539-P	South Dakota Ave., Bladensburg to V Street	5	1.64	26			0			N	
90	500-R	7th St. W/S Decatur St. To Delafield Pl.	5	0.41	26			0			N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
91	501-R	Buchanan St. S/S B/N 7th & 8th St.	5	0.29	26			0			N	
92	508-R	Decatur St. & 10th St.	5	0.12	26			0			N	
93	510-R	S. Dakota Ave & Douglas St.	5	0.06	26			0			N	
94	509-R	Bryant St. & 12th St.	5	0.08	26			0			N	
95	512-R	W St. / 13th To Downing St.	5	0.5	26			0			N	
96	901-P	5th & Rock Creek Church Rd NW	5	1.2	26			0			N	
97	519-P	Queens Chapel Rd & Channing St	5	1.26	26			0			N	
98	514-R	Brentwood Parkway	5	5	26			0			N	
99	523-R	West Virginia Ave. E/X MT. Olivet RD To 15th St.	5	1.38	26			0			N	
100	517-R	S. Dakota Ave & Riggs Rd	5	22.2	26			0			N	
101	517-R	Varnum St Between Varnum PL. & Puerto Rico Ave	5	1.01	26			0			N	
102	517-R	Fort Lincoln Drive	5	19	26			0			N	
103	524-R	Puerto Rico Ave & Taylor To Buchanan St.	5	0.09	26			0			N	
104	418-R	Quintana St. & Alley By 316	5	0.09	26			0			N	
105	515-R	T St. Between 24th ST. & Culdesac	5	1.25	26			0			N	
106	400-R	Fringe Parking lot / Michigan Ave & Irving ST	5	0.79	26			0			N	
107	403-R	Taylor St & Brooklyn Ave	5	1	26			0			N	
108	401-R	Irving St & Michigan Ave	5	0.06	26			0			N	
109	408-R	N. Capitol St B/N Mich. Ave & Harewood Rd	5	30	26			0			N	
110	408-R	N. Capitol St C/M Mich. Ave to Hawaii Ave	5	20	26			0			N	
111	407-R	Irving St B/N Warde & Michigan Ave	5	99.5	26			0			N	
<b>Department of Youth Rehabilitation Services</b>												
112	Youth Services Center	1000 Mt Olivet Rd, NE, WDC, 20002	5	2.5	26			4			YES	
113	Exodus	1860 Kendall Street, NE, WDC, 20002	5	0.016	26			4			No	
<b>Department of Property Management</b>												
114	DPW	1725 15th St., NE	5	NA	26			0			N	
115	Tree Division	1241 W St., NE	5	NA	26			0			N	
116	SWAMA	1241 W St., NE	5	NA	26			0			N	
117	Backus	5171 South Dakota Ave, N.E.	5	NA	26			0			N	
118	Young	24th & Benning Rd., NE	5	NA	26			0			N	
119	Crummel	Gallaudet & Kendall Streets, N.E.	5	NA	26			0			N	
120	Slowe - Portion	1401 Jackson Street, N.E.	5	NA	26			0			N	
121	Taft Annex	1800 Perry Street, NE	5	NA	26			0			N	
122	Washington, MM	27 O Street, N.W.	5	NA	26			0			N	
123	Cook, JF	30 P Street, N.E.	5	NA	26			0			N	
124	Langston- Slater	45 P Street, N.W.	5	NA	26			0			N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
125	5th District	1805 Bladensburg Road, NE	5	NA	26			0			N	
126	Mobile Crime	3521 V Street, NE	5	NA	26			0			N	
127	Fleet Service	2175 West Virginia Ave., NE	5	NA	26			0			N	
128	Youth Division	1700 Rhode Island Ave., NE	5	NA	26			0			N	
129		3515 "V" Street, NE	5	NA	26			0			N	
130	Field Activities Division (OPM/FD Shops)	2200 Adams Place, NE	5	NA	26			0			N	
	<b>Estimated Total Scheduled Service - Ward 5</b>				<b>342.5959</b>							<b>\$</b>

Contract Line Item Number	Description	Ward	(H) Estimated Quantity	(I) Unit	(J) Unit Price	(K) Estimated Total (multiply H x J)
4005AB	<b>UNSCHEDULED SERVICE (upcharge)</b>	5	5	occurrence		
4005AC	<b>AS NEEDED SERVICES:</b>					
	1 Weed Control as described in section C.3.5	5	20	man hour		
	2 Fertilizing as described in section C.3.6	5	200	1,000 sf		
	3 Core Aeration as described in section C.3.7	5	10	acre		
	4 Seeding as described in section C.3.8	5	10	acre		
	5 Pruning (Shrubs/Plants) as described in section C.3.9	5	20	man hour		
	6 Bed Maintenance as described in section C.3.11	5	20	man hour		
	7 Leaf Removal as described in section C.3.12	5	50	man hour		
	8 Mulching as described in section C.3.13	5	50	cubic yard		
	9 Sod Installation as described in section C.3.15	5	50	man hour		
	<b>Estimated Total Unscheduled and As Needed Services - Ward 5</b>					<b>\$</b>

4005AD	<b>Cost Reimbursement for Plant Materials</b>					\$10,000.00
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**TOTAL ESTIMATED AMOUNT - OY4 - WARD 5 (Total of Columns G + K + Cost Reimbursement Ceiling of \$10,000)** \$

Ward 6 Price Schedule - Option Year 3

The price schedule below includes the price for routine/scheduled services, unscheduled/emergency service, and as needed services. For routine service, the District has provided the approximate size, expressed in acres, of each location and provided the service level requirements. Note that the level of service required may be different for each location within a ward. The list of locations in this schedule reflects the District's best estimate of the locations requiring service. The quantity, location descriptions, and service levels are subject to change.

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
3006AA	<b>SCHEDULED SERVICE</b>											
	<b>DC Public Schools</b>											
1	Anacostia	1601 16th St, SE	6	3	26			0			N	
2	Brent	330 3rd St, SE	6	0.5	26			0			N	
3	Eastern	1700 E . Capitol St, NE	6	7	26			0			N	
4	Elliot-Hine	1830 Constitution Ave, NE	6	5	26			0			N	
5	Goding/Prospect	920 F St, NE	6	0.5	26			0			N	
6	Ketcham	1919 15th St, SE	6	4	26			0			N	
7	Kramer	1700 Q St, SE	6	4	26			0			N	
8	Logan	3rd & G St, NE	6	1	26			0			N	
9	Ludlow Taylor	659 G St, NE	6	1	26			0			N	
10	Maury	1250 Constitution Ave, NE	6	2	26			0			N	
11	Miner	605 15th St, NE	6	3	26			0			N	
12	Orr	2200 Minnesota Ave, SE	6	3	26			0			N	
13	Payne	305 15th St, NE	6	1	26			0			N	
14	Peabody	425 C St, NE	6	0.5	26			0			N	
15	Stuart Hobson	410 E St, NE	6	1	26			0			N	
16	Van Ness	1150 5th St, SE	6	1	26			0			N	
17	Watkins	420 12th St, SE	6	1	26			0			N	
18	Wilson, JO	600 K St, NE	6	4	26			0			N	
	<b>DC Department of Parks and Recreation</b>											
19	Park	13th Street and Kentucky Ave., Intependance Ave., SE	6	0.01	26			0			N	
20	Park	13th Street and Tennessee Ave., Consitution, NE	6	0.26	26			0			N	
21	Park	15th Street and Kentucky Ave., SE	6	0.09	26			0			N	
22	Park	15th Street and North Carolina Avenue, Consitution Ave., NE	6	0.25	26			0			N	
23	Park	16th Street and Kentucky Ave., SE	6	0.08	26			0			N	
24	Park	2nd St., Massachusetts Ave and H St.	6	1.12	26			0			N	
25	Park	7th St., North Carolina and Independence Aves., SE	6	0.25	26			0			N	
26	Park	Florida Ave, 12th and K Streets, NE	6	0.06	26			0			N	
27	Park	median Kentucky and Independence Avenues, SE	6	0.12	26			0			N	
28	Park	median Kentucky Ave, 13th Street and Independence Avenue, SE	6	0.03	26			0			N	
29	Park	Kentucky Ave, 15th and G Streets	6	0.14	26			0			N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
30	Park	median M Street and Delaware Ave, SW	6	0.01	26			0			N	
31	Park	Massachusetts Ave, 14th Street and Independence Avenue, SE	6	0.21	26			0			N	
32	Park	Massachusetts Ave, 15th Street and South Carolina Avenue, SE	6	0.46	26			0			N	
33	Park	Massachusetts Ave, 17th and C Streets, SE	6	0.63	26			0			N	
34	Park	Massachusetts Ave, 8th Street and Constitution Avenue, NE	6	0.33	26			0			N	
35	Park	Massachusetts Ave, 9th and A Streets, NE	6	0.07	26			0			N	
36	Park	Massachusetts Avenue and A Street, SE	6	0.35	26			0			N	
37	Park	North Carolina Avenue and A Street, NE	6	0.38	26			0			N	
38	Park	North Carolina Avenue and E Street, SE	6	0.05	26			0			N	
39	Park	median North Carolina Avenue between west of 14th St and Constitution Avenue, NE	6	0.01	26			0			N	
40	Park	North South Carolina Avenue and C Street, SE	6	0.13	26			0			N	
41	Park	Potomac Ave, 15th and G Streets, SE (Dennis Dolinger Memorial Park)	6	0.02	26			0			N	
42	Park	Potomac Ave, 16th and G Streets, SE	6	0.21	26			0			N	
43	Park	Potomac Ave, 17th and E Streets, SE	6	0.57	26			0			N	
44	Park	Potomac Ave. and E Street, SE	6	0.35	26			0			N	
45	Park	Potomac Ave. and K Street, SE	6	0.36	26			0			N	
46	Park	South of South Carolina Avenue and C Street, SE	6	0.43	26			0			N	
47	Park	Tennessee Ave, 14th and D Streets, NE	6	0.23	26			0			N	
48	Park	Tennessee Ave, 14th and E Streets, NE	6	0.17	26			0			N	
49	Park	Tennessee Ave, 15th St, F Street, NE	6	0.03	26			0			N	
50	Park	West Virginia Ave, 8th and K Streets	6	0.03	26			0			N	
51	Joy Evans	555 L Street SE	6	0.79	26			2			N	
52	King – Greenleaf	201 N Street SW	6	4.49	26			2			N	
53	Randall	820 South Capitol Street SW	6	3.76	26			2			N	
54	Rumsey Aquatic Center	7th & N. Carolina Avenue NE	6	1.15	26			2			N	
55	Sherwood	1000 G Street NE	6	1.95	26			2			N	
56	Virginia Avenue	1001 Virginia Avenue SE	6	2.61	26			2			N	
57	Langsburg Park	Delaware Ave SW b/w K St and L St SW	6	3	26			2			N	
58	Park	F St & Va Ave, 1st & 3rd St SE (Garfield Park)	6	6.91	26			0			N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
59	Park	11th and 12th St SE (Lovejoy Park)	6	1.1	26			0			N	
60	Park	12th and K St NE	6	0.06	26			0			N	
61	Park	Wesley Pl SW and 3rd St SW	6	1.3	26			0			N	
<b>Department of Transportation</b>												
62	224-P	10th Street C/M Independence Avenue to Banaker Circle	6	0.07	26			0			N	
63	232-P	Canal Street-2nd to South Capitol Street	6	3.75	26			0			N	
64	227-P	M Street- Maine Avenue to South Capitol Street	6	0.43	26			0			N	
65	226-P	Maine Avenue - 6th to 13th Street	6	1.52	26			0			N	
66	733-R	2nd Mass. Ave	6	0.44	26			0			N	
67	652-N	C Street C/M 16th to 21st Street	6	0.43	26			0			N	
68	703-N	Massachusetts Avenue C/M W of 15th Street	6	0.05	26			0			N	
69	704-N	Massachusetts Avenue; C/M E of Independence Avenue	6	0.06	26			0			N	
70	090-N	Massachusetts Avenue; South Carolina Avenue & 15th Street	6	0.12	26			0			N	
71	618-N	North Carolina Avenue C/M 15th to 16th Street	6	0.16	26			0			N	
72	236-P	Virginia Avenue ; 3rd Street to 11th Street N/S	6	2	26			0			N	
73	237-P	Virginia Avenue S/S 3rd Street to 11th Street	6	2	26			0			N	
74	711-R	Benning Rd./ G St. To H St.	6	0.77	26			0			N	
75	412-P	18th St & Mass Ave	6	0.26	26			0			N	
76	521-R	Maryland Ave. & 22nd St. To M St.	6	0.66	26			0			N	
<b>Department of Property Management</b>												
77	Blair Shelter	635 10th St. NE	6	NA	26			0			N	
78	House of Ruth Shelter	651 10th St. NE	6	NA	26			0			N	
79	One Judiciary Square	441 4th St., NW	6	NA	26			0			N	
80	Hine	335 8th Street, S.E.	6	NA	26			0			N	
81	Hayes	1005 5th Street, N.E.	6	NA	26			0			N	
82	1st District Sub	500 E Street, SE	6	NA	26			0			N	
83	Harbor	550 Water St. SW	6	NA	26			0			N	
84	NSID (Narcotics)	1215 3rd Street, NE	6	NA	26			0			N	
85	Henry Daly Building	300 Indiana Ave., NW Suite B-210	6	NA	26			0			N	
86	Henry Daly Building	300 Indiana Ave., NW Suite 4001	6	NA	26			0			N	
87	Henry Daly Building	300 Indiana Ave., NW Suite 2077	6	NA	26			0			N	
88	Henry Daly Building	300 Indiana Ave., NW Suite 2001	6	NA	26			0			N	
89	Henry Daly Building	300 Indiana Ave., NW Suite 2019	6	NA	26			0			N	
90	Henry Daly Building	300 Indiana Ave., NW Suite 4023	6	NA	26			0			N	
91	Henry Daly Building	300 Indiana Ave., NW Suite 101E	6	NA	26			0			N	
92		1723 South Capitol Street, SE	6	NA	26			0			N	
93	DC/OPM -Office/Maintenance Staff - Bldg. #6	1900 Mass Ave., SE	6	NA	26			0			N	
94	DOH Med/Surg Clinics-Capital Health Mgmt.	1900 Mass Ave., SE	6	NA	26			0			N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
95	Department of Corrections Patient Holding Cells	1900 Mass Ave., SE	6	NA	26			0			N	
96	DOH/Dispensing Center	1900 Mass Ave., SE	6	NA	26			0			N	
97	PSD- Security Admin. Office - ACCC Bldg.	1900 Mass Ave., SE	6	NA	26			0			N	
98	DCG Pharmacy	1900 Mass Ave., SE	6	NA	26			0			N	
99	DOH/Phoenix Center	1900 Mass Ave., SE	6	NA	26			0			N	
100	OPM/FMD DCG/Warehouse	1900 Mass Ave., SE	6	NA	26			0			N	
101	DOH/Medical Records - Bldg. #6	1900 Mass Ave., SE	6	NA	26			0			N	
102	OPM/FMD DCGH/Power Plant	1900 Mass Ave., SE	6	NA	26			0			N	
103	DC/DOH/S.T.D. Clinic - Bldg. #8	1900 Mass Ave., SE	6	NA	26			0			N	
104	DC/DOH/TB & Chest Clinic - Bldg. #15	1900 Mass Ave., SE	6	NA	26			0			N	
105	Alliance WIC - Bldg. #9	1900 Mass Ave., SE	6	NA	26			0			N	
106	DHS Womens Services - Bldg. #13	1900 Mass Ave., SE	6	NA	26			0			N	
107	DOH/Detox. Center - Bldg. #12	1900 Mass Ave., SE	6	NA	26			0			N	
108	DCArmory	2001 East Capital St., SE	6	NA	26			0			N	
109	DCRA	1900 Mass Ave., SE	6	NA	26			0			N	
110	Harriet Tubman Shelter Bldg.9	1900 Mass Ave., SE	6	NA	26			0			N	
111	Family Forward Shelter, 4th & 5th Floors	1900 Mass Ave., SE	6	NA	26			0			N	
112	ANC Office 6B	921 Penn. Ave., SE	6	NA	26			0			N	
113	DMV	95 M Street, SW	6	NA	26			0			N	
<b>Estimated Total Scheduled Service - Ward 6</b>				<b>89.78</b>								\$

Contract Line Item Number	Description	Ward	(H) Estimated Quantity	(I) Unit	(J) Unit Price	(K) Estimated Total (multiply H x J)
3006AB	<b>UNSCHEDULED SERVICE (upcharge)</b>	6	5	occurrence		
3006AC	<b>AS NEEDED SERVICES:</b>					
	1 Weed Control as described in section C.3.5	6	20	man hour		
	2 Fertilizing as described in section C.3.6	6	200	1,000 sf		
	3 Core Aeration as described in section C.3.7	6	10	acre		
	4 Seeding as described in section C.3.8	6	10	acre		
	5 Pruning (Shrubs/Plants) as described in section C.3.9	6	20	man hour		
	6 Bed Maintenance as described in section C.3.11	6	20	man hour		
	7 Leaf Removal as described in section C.3.12	6	50	man hour		
	8 Mulching as described in section C.3.13	6	50	cubic yard		
	9 Sod Installation as described in section C.3.15	6	50	man hour		
<b>Estimated Total Unscheduled and As Needed Services - Ward 6</b>						\$

3006AD	<b>Cost Reimbursement for Plant Materials</b>					\$10,000.00
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**TOTAL ESTIMATED AMOUNT - OY3 - WARD 6 (Total of Columns G + K + Cost Reimbursement Ceiling of \$10,000)** \$ \_\_\_\_\_

**Ward 7 Price Schedule - Option Year 4**

The price schedule below includes the price for routine/scheduled services, unscheduled/emergency service, and as needed services. For routine service, the District has provided the approximate size, expressed in acres, of each location and provided the service level requirements. Note that the level of service required may be different for each location within a ward. The list of locations in this schedule reflects the District's best estimate of the locations requiring service. The quantity, location descriptions, and service levels are subject to change.

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)	
4007AA	<b>SCHEDULED SERVICE</b>												
	<b>DC Public Schools</b>												
	1	Aiton	433 48th Pl, NE	7	2	26		0			N		
	2	Beers	3600 Alabama Ave, SE	7	2	26		0			N		
	3	Burrville	801 Division Ave, NE	7	2	26		0			N		
	4	Davis	4430 H St, SE	7	1	26		0			N		
	5	Drew	5600 Eads St, NE	7	2	26		0			N		
	6	Evans	5600 East Capitol St, NE	7	5	26		0			N		
	7	Fletcher Johnson	4650 Benning Rd, SE	7	6	26		0			N		
	8	Harris, CW	301 53rd St, SE	7	3	26		0			N		
	9	Houston	1100 50th Pl, NE	7	2	26		0			N		
	10	Kelly Miller	301 49th St, NE	7	2	26		0			N		
	11	Kenilworth	1300 44th St, NE	7	3	26		0			N		
	12	Nalle, JC	219 50th St, SE	7	4	26		0			N		
	13	Plummer	4601 Texas Ave, SE	7	2	26		0			N		
	14	Randle Highlands	1650 30th St, SE	7	3	26		0			N		
	15	River Terrace	420 34th St, NE	7	2	26		0			N		
	16	Ron Brown	4800 Meade St, NE	7	1	26		0			N		
	17	Shadd	5601 East Capitol St, NE	7	3	26		0			N		
	18	Smothers	4400 Brooks St, NE	7	1	26		0			N		
	19	Sousa	3650 Ely Place, SE	7	3	26		0			N		
	20	Thomas, N	650 Anacostia Ave, NE	7	5	26		0			N		
	21	Winston	3100 Erie St, SE	7	0.5	26		0			N		
		<b>DC Department of Parks and Recreation</b>											
	22	Park	18th Street between T St and T Pl, SE	7	0.02	26		0				N	
	23	Park	29th Street Cul De Sac	7	0.07	26		0				N	
	24	Park	34th Street and Highview Terrace, SE	7	0.04	26		0				N	
	25	Park	38th Street Cul De Sac (1500 Block)	7	0.02	26		0				N	
	26	Park	49th and East Capitol St., Central Ave. NE	7	0.51	26		0				N	
	27	Park	median 63rd Street and Eastern Avenue, NE	7	0.01	26		0				N	
	28	Park	Alabama Ave, Burns Street and Bowen Road, SE	7	0.06	26		0				N	
29	Park	Anacostia Road and Ames Street, NE	7	0.06	26		0				N		
30	Park	Anacostia Road, Cul De Sac, SE	7	0.02	26		0				N		
31	Park	Banks Place, 63rd Street and Southern Avenue	7	0.07	26		0				N		
32	Park	Brooks Street, Blaine Street and Division Avenue, SE	7	0.25	26		0				N		

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
33	Park	Central Ave, 51st Street and Ayers Place, SE	7	0.12	26			0			N	
34	Park	median East Capital at Texas Avenue, SE	7	0.11	26			0			N	
35	Park	H Street, 46th Street and Hanna Place, SE	7	0.03	26			0			N	
36	Park	Highview Terrace and Denver Street, SE	7	0.04	26			0			N	
37	Park	Highwood Drive, 3600 Block Cul De Sac, SE	7	0.02	26			0			N	
38	Park	Hill Top Terrace Cul De Sac, SE	7	0.05	26			0			N	
39	Park	Massachusetts Ave, 31st and K Streets, SE	7	0.18	26			0			N	
40	Park	Minnesota Ave, 28th and N Streets, SE	7	0.09	26			0			N	
41	Park	Minnesota Ave, 34th and D Streets, SE	7	0.29	26			0			N	
42	Park	Minnesota Ave, 36th Street and Croffut Place, SE	7	0.31	26			0			N	
43	Park	Minnesota Avenue and Ames Street, NE	7	0.05	26			0			N	
44	Park	Minnesota Avenue and Good Hope Road, SE	7	0.24	26			0			N	
45	Park	Minnesota Avenue between 16th and T Streets, SE	7	0.27	26			0			N	
46	Park	Nash Place, 34th and Pope Streets, SE	7	0.02	26			0			N	
47	Park	Oklahoma Ave, 21st and D Streets, NE	7	0.23	26			0			N	
48	Park	Pennsylvania Ave, 29th and P Streets, SE	7	0.03	26			0			N	
49	Park	median Texas Avenue at East Capitol Street, SE	7	0.06	26			0			N	
50	Benning Park	51st & Fitch Sts SE	7	8.5	26			2			N	
51	Benning Stoddert	100 Stoddert Place SE	7	11.15	26			2			N	
52	DC Theraputic	3030 G St. SE	7	4.53	26			2			N	
53	Deanwood	49th St & Quarles St NE	7	5.36	26			2			N	
54	Fort Davis	1400 41st. St. SE	7	3.072	26			2			N	
55	Kelly Miller	49th & 50 Sts SE Service Athletic Field	7	10.8	26			2			N	
56	Hillcrest	32 & Denver Sts SE	7	16.93	26			2			N	
57	Kennilworth Parkside	4300 Anacostia Ave NE	7	29.62	26			2			N	
58	Ridge	800 Ridge Rd. SE	7	8.41	26			2			N	
59	Watts Branch	42nd St. & Hunt Place to 63rd & Southern Ave. NE	7	61.7	26			2			N	
60	Pope Branch	3401 Nash Pl SE	7	9	26			2			N	
61	Park	31st and W St SE (Alger Park)	7	7.16	26			0			N	
	<b>Department of Transportation</b>											

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
62	490-R	Branch Ave - Penn Ave - Southern Ave	7	0.61	26			0			N	
63	603-P	Benning RD, 17th St to Kennilworth Ave Bridge	7	2.37	26			0			N	
64	765-P	Nannie Helen Burroughs Ave, 48th to 50th	7	0.42	26			0			N	
65	733-P	East Capitol Street, 40th to Benning Rd	7	3.44	26			0			N	
66	769-P	East Capitol Street, 49th to Southern Avenue	7	2.29	26			0			N	
67	743-P	East Capitol Street, Benning Rd to 49th Street	7	1.15	26			0			N	
68	757-P	Southern Avenue, East Capitol Street to 63rd Street	7	0.52	26			0			N	
69	229-R	3385 HIGHVIEW TEERACE	7	0.47	26			0			N	
70	702-R	47th St. & Alley Beside 511	7	0.07	26			0			N	
71	724-R	50th St. / Fitch St. To N.H. Burroughs Ave.	7	0.27	26			0			N	
72	722-R	61st St. / East Capitol to Clay St.	7	0.62	26			0			N	
73	773-R	Clay St & Alley Rear 4623	7	0.07	26			0			N	
74	771-R	Clay St. & Alley Rear 4218	7	0.08	26			0			N	
75	723-R	Division Ave. & Fitch St. S/E Corner	7	0.03	26			0			N	
76	721-R	East Capitol St. & 61st St.	7	0.03	26			0			N	
77	742-R	Grant St./ Alley beside 4224	7	0.04	26			0			N	
78	726-R	Minn. Ave Grant St. To Gault Pl.	7	0.01	26			0			N	
79	703-R	Minn. Ave Between Sheriff Rd. to Kane	7	0.35	26			0			N	
80	741-R	Minn. Ave Rear 4936	7	0.03	26			0			N	
81	725-R	Minn. Ave W/S Hunt Pl. To Sheriff Rd.	7	0.55	26			0			N	
82	707-R	Minn. Ave. and East Capitol St.	7	0.01	26			0			N	
83	716-R	East Capitol St. / 53rd St. & 53rd Pl.	7	0.17	26			0			N	
84	770-R	Easy Pl. / Alley Rear 4627	7	0.14	26			0			N	
85	717-R	Fitch St. / F & 53rd St.	7	0.57	26			0			N	
86	713-R	H.St./ Benning Rd. To 46th St.	7	0.53	26			0			N	
87	712-R	Hannah Pl. / Benning Rd. To 46th St.	7	0.82	26			0			N	
88	719-R	Southern Ave. / 56th St. To Davey St.	7	0.46	26			0			N	
89	734-P	Southern Ave. / C St. To H St.	7	0.5	26			0			N	
90	718-R	Southern Ave. / Central Ave. To 57th PL.	7	0.25	26			0			N	
91	772-R	Texas Ave/ E St. To Burbank St.	7	0.12	26			0			N	
92	710-R	Texas Ave/ East Capitol St. To A St.	7	0.37	26			0			N	
93	706-R	31st St./ Pennsylvania Ave. To Westover Dr.	7	0.36	26			0			N	
94	701-R	32nd St. & W St.	7	0.05	26			0			N	
95	730-R	Minnesota Ave & Randle Circle	7	1.1	26			0			N	
96	733-R	Central Ave & 54th St	7	0.38	26			0			N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
97	731-R	Dix St. & Eastern Ave. to 61st St.	7	0.46	26			0			N	
98	727-R	Eastern Ave & 61st St. (triangle)	7	0.1	26			0			N	
99	728-R	Hayes St. Between 49th ST. & 51st St.	7	1.78	26			0			N	
100	602-R	Fairlawn Ave Between Pennsylvania Ave. & Q St. W/S	7	1.47	26			0			N	
101	709-R	East Capitol St Exit Rd Burns & B St	7	1.09	26			0			N	
102	708-R	East Capitol St Minnesota Ave to Burns St	7	1	26			0			N	
103	730-R	Massachusetts Ave 3700 blk	7	0.12	26			0			N	
104	749-R	O St West of Carpenter ( along wall)	7	0.13	26			0			N	
105	490-R	Erie St & Branch Ave / Southern Ave	7	0.61	26			0			N	
<b>Department of Property Management</b>												
106	37th St Family Housing	342 37th St., SE	7	NA	26			0			N	
107	Merritt	5002 Hayes Street, NE	7	NA	26			0			N	
108	Randall Highlands (1911 bldg)	1650 30th Street, SE	7	NA	26			0			N	
109	6th District	100 42nd Street, NE	7	NA	26			0			N	
110	6th District Sub	2701 Penn. Ave., SE	7	NA	26			0			N	
111	29 Randle Circle SE	Washington, DC 20020	7	NA	26			0			N	
<b>Estimated Total Scheduled Service - Ward 7</b>				<b>260.012</b>								\$

Contract Line Item Number	Description	Ward	(H) Estimated Quantity	(I) Unit	(J) Unit Price	(K) Estimated Total (multiply H x J)
4007AB	<b>UNSCHEDULED SERVICE (upcharge)</b>	7	5	occurrence		
4007AC	<b>AS NEEDED SERVICES:</b>					
1	Weed Control as described in section C.3.5	7	20	man hour		
2	Fertilizing as described in section C.3.6	7	200	1,000 sf		
3	Core Aeration as described in section C.3.7	7	10	acre		
4	Seeding as described in section C.3.8	7	10	acre		
5	Pruning (Shrubs/Plants) as described in section C.3.9	7	20	man hour		
6	Bed Maintenance as described in section C.3.11	7	20	man hour		
7	Leaf Removal as described in section C.3.12	7	50	man hour		
8	Mulching as described in section C.3.13	7	50	cubic yard		
9	Sod Installation as described in section C.3.15	7	50	man hour		
<b>Estimated Total Unscheduled and As Needed Services - Ward 7</b>						\$

4007AD	<b>Cost Reimbursement for Plant Materials</b>					\$10,000.00
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**TOTAL ESTIMATED AMOUNT - OY4 - WARD 7 (Total of Columns G + K + Cost Reimbursement Ceiling of \$10,000)** \$

Ward 8 Price Schedule - Option Year 4

The price schedule below includes the price for routine/scheduled services, unscheduled/emergency service, and as needed services. For routine service, the District has provided the approximate size, expressed in acres, of each location and provided the service level requirements. Note that the level of service required may be different for each location within a ward. The list of locations in this schedule reflects the District's best estimate of the locations requiring service. The quantity, location descriptions, and service levels are subject to change.

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
4008AA	<b>SCHEDULED SERVICE</b>											
	<b>DC Public Schools</b>											
	1	Ballou	3401 4th St, SE	8	10	26		0			N	
	2	Birney	2501 ML King Ave, SE	8	1.75	26		0			N	
	3	Draper	908 Whaler Pl, SE	8	2.75	26		0			N	
	4	Ferebee Hope	3999 8th St, SE	8	6	26		0			N	
	5	Garfield	2435 Alabama Ave, SE	8	2	26		0			N	
	6	Hart	601 Mississippi Ave, SE	8	3.25	26		0			N	
	7	Hendley	425 Chesapeake St, SE	8	3	26		0			N	
	8	Johnson	1400 Bruce Pl, SE	8	6.5	26		0			N	
	9	Leckie	420 ML King Ave, SW	8	2.5	26		0			N	
	10	McGogney	3400 Wheeler Rd, SE	8	8.25	26		0			N	
	11	McTerrell	3301 Wheeler Rd, SE	8	3.5	26		0			N	
	12	Moten	1565 Morris Rd, SE	8	5.5	26		0			N	
	13	Patterson, WB	4300 South Capitol Terr SE	8	1.5	26		0			N	
	14	Simon	401 Mississippi Ave, SE	8	3.75	26		0			N	
	15	Stanton	2701 Naylor Rd, SE	8	5	26		0			N	
	<b>DC Department of Parks and Recreation</b>											
	16	Park	18th Street between T St and T Pl, SE	8	0.02	26		0			N	
	17	Park	29th Street Cul De Sac	8	0.07	26		0			N	
	18	Park	34th Street and Highview Terrace, SE	8	0.04	26		0			N	
	19	Park	38th Street Cul De Sac (1500 Block)	8	0.02	26		0			N	
	20	Park	49th and East Capitol St., Central Ave. NE	8	0.51	26		0			N	
	21	Park	median 63rd Street and Eastern Avenue, NE	8	0.01	26		0			N	
	22	Park	Alabama Ave, Burns Street and Bowen Road, SE	8	0.06	26		0			N	
	23	Park	Anacostia Road and Ames Street, NE	8	0.06	26		0			N	
	24	Park	Anacostia Road, Cul De Sac, SE	8	0.02	26		0			N	
	25	Park	Banks Place, 63rd Street and Southern Avenue	8	0.07	26		0			N	
	26	Park	Brooks Street, Blaine Street and Division Avenue, SE	8	0.25	26		0			N	
	27	Park	Central Ave, 51st Street and Ayers Place, SE	8	0.12	26		0			N	
28	Park	median East Capital at Texas Avenue, SE	8	0.11	26		0			N		

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
29	Park	H Street, 46th Street and Hanna Place, SE	8	0.03	26			0			N	
30	Park	Highview Terrace and Denver Street, SE	8	0.04	26			0			N	
31	Park	Highwood Drive, 3600 Block Cul De Sac, SE	8	0.02	26			0			N	
32	Park	Hill Top Terrace Cul De Sac, SE	8	0.05	26			0			N	
33	Park	Massachusetts Ave, 31st and K Streets, SE	8	0.18	26			0			N	
34	Park	Minnesota Ave, 28th and N Streets, SE	8	0.09	26			0			N	
35	Park	Minnesota Ave, 34th and D Streets, SE	8	0.29	26			0			N	
36	Park	Minnesota Ave, 36th Street and Croffut Place, SE	8	0.31	26			0			N	
37	Park	Minnesota Avenue and Ames Street, NE	8	0.05	26			0			N	
38	Park	Minnesota Avenue and Good Hope Road, SE	8	0.24	26			0			N	
39	Park	Minnesota Avenue between 16th and T Streets, SE	8	0.27	26			0			N	
40	Park	Nash Place, 34th and Pope Streets, SE	8	0.02	26			0			N	
41	Park	Oklahoma Ave, 21st and D Streets, NE	8	0.23	26			0			N	
42	Park	Pennsylvania Ave, 29th and P Streets, SE	8	0.03	26			0			N	
43	Park	median Texas Avenue at East Capitol Street, SE	8	0.06	26			0			N	
44	Benning Park	51st & Fitch Sts SE	8	8.5	26			2			N	
45	Benning Stoddert	100 Stoddert Place SE	8	11.15	26			2			N	
46	DC Theraputic	3030 G St. SE	8	4.53	26			2			N	
47	Deanwood	49th St & Quarles St NE	8	5.36	26			2			N	
48	Fort Davis	1400 41st. St. SE	8	3.072	26			2			N	
49	Kelly Miller	49th & 50 Sts SE Service Athletic Field	8	10.8	26			2			N	
50	Hillcrest	32 & Denver Sts SE	8	16.93	26			2			N	
51	Kennilworth Parkside	4300 Anacostia Ave NE	8	29.62	26			2			N	
52	Ridge	800 Ridge Rd. SE	8	8.41	26			2			N	
53	Watts Branch	42nd St. & Hunt Place to 63rd & Southern Ave. NE	8	61.7	26			0			N	
54	Pope Branch	3401 Nash Pl SE	8	9	26			0			N	
55	Park	15th Pl. cul de sac	8	0.01	26			0			N	
56	Park	700 Block of Atlantic St SE	8	1.83	26			0			N	
	<b>Department of Transportation</b>											
57	232-P	2800 BLK OF HARTFORD ST	8	0.43	26			0			N	
58	333-P	1500 BLK OF JASPER RD	8	0.38	26			0			N	
59	808-P	4th Street & Mississippi Avenue	8	0.09	26			0			N	
60	237-P	OPPISITE SIDE OF 4301 2nd St	8	0.56	26			0			N	

Contract Line Item Number	Location Name	Location Address	Ward	Estimated Number of Acres	(A) Estimated Number of Cuts/Year	(B) Price per Cut for Mowing Services	(C) Total Estimated Price for Mowing Services (multiply A x B)	(D) Estimated Number of Routine Application of Fertilizer	(E) Price per Application for Fertilization Services	(F) Total Estimated Price for Fertilization Services (multiply D x E)	Plant Rotation Required (Yes/No)	(G) Total Estimated Price per Location (C + F)
61	816-P	Overlook ; Chesapeake Street to Bowling Air Force Base	8	0.24	26			0			N	
62	705-R	Alabama Ave / Pennsylvania Ave To R St.	8	0.45	26			0			N	
63	433-R	Austin St. / West of 30th St.	8	0.28	26			0			N	
64	800-R	Howard Rd. at I-295 S/ Bound Ramp	8	0.02	26			0			N	
65	822-R	Howard Rd./ M.L. King To Sayles PL.	8	0.17	26			0			N	
66	807-R	Mississippi Ave. between 15th St. & Stanton Rd.	8	0.49	26			0			N	
67	491-P	1900 BLK OF NAYLOR RD	8	0.76	26			0			N	
68	700-R	Naylor Rd. / B/N 30th & Southern Ave.	8	0.47	26			0			N	
69	735-R	Penn. Ave & Branch Ave	8	0.06	26			0			N	
70	608-R	Railroad Ave. / W St. To Chicago St.	8	0.41	26			0			N	
71	801-R	Savannah Pl. / 22nd St. To Alley	8	0.01	26			0			N	
72	821-R	Savannah Pl. / 23rd St. To Culdesac	8	0.13	26			0			N	
73	240-R	1800 BLK OF FRANKFORD PL.	8	0.48	26			0			N	
74	808-R	Southern Ave. / S / W corner & 36th St.	8	0.25	26			0			N	
75	704-R	Sultland Rd / 38th To Southern Ave.	8	0.33	26			0			N	
76	774-R	T. Pl. / 2200 Blk. End of St.	8	0.01	26			0			N	
77	806-R	15th St. / Trenton Pl. & Mississippi Ave.	8	0.34	26			0			N	
78	805-R	Mississippi Ave. & 4th St. - Sidewalk Area	8	0.37	26			0			N	
79	824-R	S. Capitol St. Southern Ave.	8	0.26	26			0			N	
80	802-R	S. Capitol St/ Atlanta St. - Mississippi Ave.	8	0.01	26			0			N	
81	823-R	Southern Ave / S.Capitol St. barnaby Rd. E/S	8	0.31	26			0			N	
82	804-R	Xenia St. / Foxhall To Condon Terr.	8	0.37	26			0			N	
83	804-R	Malcolm X Ave To 1-295 S/S Ramp	8	0.08	26			0			N	
84	817-P	South Capitol St & ML King Ave	8	0.62	26			0			N	
85	811-R	6th St & Galveston PL	8	0.44	26			0			N	
86	417-R	18th St & U PL	8	0.12	26			0			N	
87	729-R	46th St. & N.H. Burroughs Ave. To Hayes St.	8	0.17	26			0			N	
88	606-R	13th St & Good Hope Rd	8	0.05	26			0			N	
89	819-R	Firth Sterling Ave & Howard Rd to So. Capitol St	8	0.75	26			0			N	
90	816-R	Overlook Ave. Between S. Capitol & Laboratory	8	1.84	26			0			N	
91	817-R	Shepherd Pkwy/ Chesapeake St. Parking Lot	8	1	26			0			N	

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92	815-R	South Capitol Street/Suitland Prky to Overlook	8	4.89	26			0			N	
93	815-R	23rd Alabama Ave	8	9.3	26			0			N	
94	815-R	Southern Ave & 2900 blk / 30th St	8	0.49	26			0			N	
95	736-R	Gainesville St & 1600 & 1700 blk	8	0.45	26			0			N	
96	811-R	Southern Ave & Naylor Rd to Wheeler RD	8	1	26			0			N	
97	812-R	13th St Between Southern Ave & Valley Ave	8	0.31	26			0			N	
98	744-R	Croissant PL & 700 Blk ( 2 alleys)	8	0.25	26			0			N	
								0			N	
	<b>Department of Mental Health - St. Elizabeth Campus</b>											
99	Around the JHP building to include the large and small court yards (bldg 122)	2700 Martin Luther King Avenue SE	8	1.5	26			0			N	
100	Front and sides of CT 8 (Bldg 115)		8	0.2	26			0			N	
101	Front and rear of CT7(bldg 116)		8	0.2	26			0			N	
102	Front, rear, and sides of CT4(bldg 107)		8	0.5	26			0			N	
103	Front, rear, and side of CT3(bldg 106)		8	0.5	26			0			N	
104	Front, and rear of CT5(bldg 108)		8	0.5	26			0			N	
105	Front, rear of CT Kitchen (bldg 109)		8	0.6	26			0			N	
106	Front, rear, and side of CT6(bldg 110)		8	0.6	26			0			N	
107	Front of CT1(bldg 111)		8	0.6	26			0			N	
108	Around the Chapel ( bldg 121)		8	0.4	26			0			N	
109	Around Behavioral Studies Bldg ( bldg 102)		8	0.4	26			0			N	
110	Front and side of CT2 (bldg 112)		8	0.5	26			0			N	
111	Around "P", "N", and "I" buildings (bldgs 100, 94, and 95)		8	1.5	26			0			N	
112	Around "R" building (bldg 89)		8	0.2	26			0			N	
113	Around Smith Center, front of		8	1	26			0			N	
114	Around Glenside (bldg		8	0.2	26			0			N	
115	Lot by gate 4 and along MLK on the		8	2.5	26			0			N	
116	Lot by gate 5 and along Alabama		8	1	26			0			N	
117	Around Barton hall to include ball		8	0.8	26			0			N	
118	NEW HOSPITAL and RMB and		8	4.5	26			0			N	
119	CEMETERY		8	10	26			0			N	
	<b>Department of Property Management</b>											
120	801 East	2700 MLK St. SE	8	NA	26			0			N	
121	Harris, PR	4600 Livingston Road, S.E.	8	NA	26			0			N	
122	Congress Height	600 Alabama Street, S.E.	8	NA	26			0			N	
123	7th District	2455 Alabama Ave., SE	8	NA	26			0			N	



## Fertilizing Facts For Home Lawns

Fertilizer is an essential component in maintaining a healthy and attractive lawn. Often, fertilizing is a misunderstood and mismanaged practice that can lead to future turf problems. The purpose of this publication is to educate homeowners about the correct procedure for buying and applying fertilizer and to clear up misconceptions about this important practice of lawn care maintenance. The goal is to produce a high quality lawn, while protecting our natural resources.

### Why Fertilize?

The purpose of lawn fertilization is to provide nutrients to encourage healthy active turf growth. Many stresses are placed upon lawns: weekly mowing and foot traffic alone are stressful! Turfgrass needs to out-compete weeds, recover from disease outbreaks, insect infestations, and drought damage. To do this turfgrass needs to be kept actively growing, although cool-season turfgrasses such as turf type tall fescue will recover if allowed to go dormant in the summer. Fertilizer should be applied according to a lawn fertilization schedule (see **Tables 4 and 5**): too little fertilizer results in thin, sometimes yellowing turf that has a higher susceptibility to disease such as, red thread and rust; too much fertilizer also contributes to turf problems. (see box below)

### **Problems Caused by Overfertilization**

- ✓ Increase in maintenance practices, such as mowing and dethatching
- ✓ Lower drought tolerance
- ✓ Increase in insect damage
- ✓ Greater susceptibility to lawn diseases, such as leaf spot diseases
- ✓ Burning of roots and foliage, especially if applied in the summer or applied in excessive amounts
- ✓ Contributes to excess nutrients that filter into and pollute the Chesapeake Bay

### Fall vs. Spring Fertilization

All nitrogen fertilizer should be applied to cool season lawns in the fall (except if turf is weak and thin after spring green-up). In the fall, turf directs growth to the root system. The development of a healthy root system is the key to a strong, healthy lawn that can withstand drought and recover from stress. Nitrogen is essential for shoot growth, but fall applications promote root growth as well. Root growth continues up until the ground freezes. Fall fertilization helps lawns recover from summer stress and allows roots to store food that is used in the spring when lawns green-up and begin active growth. Warm season turf (zoysiagrass and bermudagrass) is fertilized in mid-May through July (see **Table 5**).

### Plant Nutrients

#### **Macronutrients or Primary Nutrients**

Turf needs nitrogen, phosphorus and potassium for proper growth. Nitrogen (N) is required in the greatest amount and fertilizer recommendations are based on the amount of nitrogen needed or lbs. of N per 1000 square feet (the standard recommendation is 1 lb. of nitrogen per 1000 sq. feet applied at each application). Nitrogen helps give turf its green color and promotes both root and shoot growth. Poor color and yellowing can occur if nitrogen is depleted in the soil. Phosphorus (P) is used for root development and potassium (K) promotes disease resistance, winter hardiness and drought and foot tolerance.

Secondary nutrients needed for turf growth include calcium, magnesium and sulfur. Many Maryland soils have sufficient amounts of calcium and magnesium. Sulfur is present in most commercial fertilizer products and additional amounts are usually not recommended.

## **Micronutrients**

These are nutrients that are necessary for plant growth in very small amounts and are sometimes referred to as trace elements. Micronutrients include iron, manganese, zinc, copper, boron, molybdenum, and chlorine. Deficiencies are more likely to occur in sandy soils. With the exception of iron, the addition of micronutrients is usually not necessary or beneficial. In alkaline (high pH) soils, iron binds to soil particles and becomes unavailable to the plant. The result is iron chlorosis, which causes yellowing of grass blades. This is not common in Maryland, as our soils for the most part are acidic. If the soil pH is kept within the proper range for turf (6.0-6.8) there is little chance that a micronutrient deficiency would affect the growth of turf, especially if grass clippings are allowed to break down on turf (see **Grasscycling** on page 6).

## **Why Test your Soil?**

Soil testing provides homeowners with important information regarding the condition of their soil. Unnecessary applications of lime and fertilizer are avoided when lawns are limed and fertilized according to soil test results. A basic soil test should be performed before lawn renovation or on a 2-4 year cycle. A basic soil test provides information such as:

- ❖ pH.
- ❖ Levels of phosphorus, potassium and magnesium.
- ❖ Lbs. of nitrogen\*, potassium, and phosphorus per 1000 sq. feet that needs to be applied.
- ❖ Soil texture.
- ❖ Special tests (soluble salts, organic matter, micronutrients, and nitrates) are available, but in most cases are not necessary.

*\*Available nitrogen is variable due to temperature, moisture, and microbial activity. Since nitrogen values fluctuate they are not tested for in a basic soil test: soil test recommendations are based on the amount of nitrogen needed for optimum turf growth for the year.*

Refer to publications [HG# 110 Selecting and Using a Soil Testing Lab](#) and [HG#110a Comparison Chart of Regional Soil Testing Laboratories](#) for information on soil testing. When interpreting your soil test results focus on three important points: soil pH, liming recommendation and fertilizer recommendation. Also keep in mind that fertilizer recommendations may differ from the University of Maryland recommendations. Compare results with the fertilizer schedule in **Tables 4 and 5**. When selecting a fertilizer, try to find one that most closely supplies the amounts of nitrogen, phosphorus and potassium given in the soil test results. In many cases, only nitrogen is recommended. The difficulty lies in finding a fertilizer grade that contains nitrogen only (e.g. 21-0-0). Most turf fertilizers are complete fertilizers, which means they supply nitrogen, phosphorous and potassium (e.g. 10-10-10), although the trend in lawn fertilizers is to manufacture fertilizers lower in phosphorus and potassium. If a single source of nitrogen cannot be found, use one that is low in phosphorus and potassium.

## **Lawn Care Companies, Soil Tests and Fertilizer Applications**

The *Water Quality Improvement Act of 1998* authorizes the Maryland Department of Agriculture to regulate the commercial application of fertilizer on a homeowner's property. Commercial companies that apply fertilizer are required to perform a soil test and maintain records of their fertilizing practices. A soil test must be performed within one year of beginning service and then again every three years. Questions or concerns should be directed to the Maryland Department of Agriculture, Nutrient Management Program, 50 Harry S. Truman Parkway, Annapolis Maryland, 21401, [www.mda.state.md.us](http://www.mda.state.md.us)

It is not mandated that homeowners applying their own nutrients need to perform a test, but it is recommended. Everyone needs to take responsibility in protecting the Bay!

## **Role of pH**

Soil pH is the measure of how acidic or alkaline the soil is. Any value above 7.0 is alkaline and any value below is acidic. Turf grows best in slightly acidic soil (6.0-6.8). Lime should only be applied according to soil test results. Fertilizer and lime can be applied at the same time in two separate applications.

## **The Importance of Amending Soil with Organic Matter**

Your turfgrass is as healthy as the soil that it grows in. Soils that contain the proper ratio of water, air, minerals and organic matter will promote the growth of a deep root system, resulting in a healthy, dense lawn.

Adding organic matter is the best way to improve poor soil types. Sources of organic matter include: well-rotted manure, compost, leaf mold, grassclippings or processed sewer sludge. The incorporation of organic matter into sandy soil improves water and nutrient retention. It also improves the soil structure of clay soil, thus allowing better drainage and improved aeration of plant roots. Organic matter should be added before a lawn establishment or renovation project (refer to [HG# 102 Lawn Establishment, Renovation and Overseeding](#)). Organic Matter can be added to lawns in small amounts each year, after core aeration or as a light topdressing (1/4" - 1/2"). For additional information on soil amendments refer to [HG# 42 Soil Amendments and Fertilizers](#).

**No amount of fertilizing is going to overcome poor soil or poor growing conditions.** Examples of poor growing conditions include: areas of poor drainage, growing a species of grass not suited for site conditions, compacted soil, or turf with an excessive thatch build-up (which prevents fertilizer and water from reaching the soil).

## Choosing Lawn Fertilizer

The three prominent numbers found on every bag of fertilizer is the guaranteed analysis. These numbers represent the percentage of nutrients by weight contained in the fertilizer. The first number represents the percentage of nitrogen. For example, a 32-3-4 fertilizer is a complete fertilizer that contains 32% nitrogen, 3% phosphate and 4% potash. You should apply approximately 1 lb. of nitrogen per 1000 sq. feet at each application. An example of how to calculate the pounds of nitrogen contained in the bag and how many pounds of nitrogen will be applied per thousand square feet is illustrated in **Table 1**. If soil test results show that your soil is sufficient in phosphorus or you haven't performed a soil test, look for a fertilizer low in phosphorus, e.g. 32-3-4, 18-0-3 or 26-4-12 or a fertilizer with a 2-1-1, 3-1-2, or a 4-1-2 ratio. Greenview (Lebanon-Seaboard), Espoma, and Lesco manufacture turf fertilizers with a low percentage of phosphorus or no phosphorus at all.

An incomplete fertilizer contains one or two primary nutrients (e.g. ammonium sulfate 21-0-0, or triple super phosphate 0-46-0).

**Table 1. Calculating lbs. of nitrogen and lbs. of N per 1000 sq. ft.**

In order to follow the fertilizer schedule on page 7, it is necessary to determine the amount of nitrogen contained in a bag of fertilizer and how many square feet it covers. The guaranteed analysis is **32-3-4**, the bag weighs 15.5 lbs, and it covers 5000 sq. ft:

To calculate the lbs. of nitrogen in the bag of fertilizer, multiply the weight of the bag by the percent of nitrogen. To calculate the lbs. of nitrogen per 1000 sq. ft. divide this by the thousands of sq. ft. listed on the label that the bag will cover and multiply by 1000.

$$15.5 \times .32 = 5.0 \text{ lbs. of nitrogen contained in the bag.}$$

$$5 \div 5000 \text{ sq. ft.} \times 1000 = 1 \text{ lb. of N per 1000 sq.ft.}$$

**This bag of fertilizer will supply 1 lb. of N per 1000 sq.ft.**

## Fertilizer Ratio

The fertilizer ratio is the comparison of the N (nitrogen),  $P_2O_5$  (phosphate) and  $K_2O$  (potash) in a fertilizer. Some common ratios for turf fertilizers are 2-1-1, 3-1-2 or 4-1-2. The ratio is determined by dividing all three numbers by the lowest number (a 16-4-8 fertilizer has a 4-1-2 ratio.) Fertilizers with similar ratios can be substituted for one another, provided the rate of application is adjusted so the correct amount of fertilizer is applied.

## Types of Nitrogen

It is very important to determine the source of nitrogen in the fertilizer you are purchasing. Nitrogen sources fall into two categories: quickly available or water soluble and slowly available or water insoluble (WIN). There is also a category of slow release fertilizers that are naturally derived from organic sources, these include different types of organic materials.

When applying fertilizer according to soil test results, multiple applications of fertilizer can be combined if using a fertilizer that contains more than 40% slowly available nitrogen or water insoluble nitrogen (WIN) and when applied in the fall. If this is done with quickly available fertilizer, damage to your lawn may occur. It is important to calculate the WIN. Do not assume that a fertilizer has a high WIN, even if the bag says it contains slow release fertilizer. It is possible only a small percentage of the product contains a source of slow release nitrogen. Refer to **Table 2** to determine the percentage of water insoluble nitrogen (WIN). A high quality slow release turf fertilizer should contain at least 40% of the nitrogen in a slow release form. Many fertilizers formulated today are a combination of slow release and quick release sources of nitrogen. This promotes extended, uniform green-up without producing excessive growth.

**Table 2. Examples of Fertilizer Labels and the Methodology for Determining the % of Water Insoluble Nitrogen (WIN)**

<p style="text-align: center;"><b>32-3-4</b></p> <p><b>Total nitrogen (N) *</b>                    <b>32%</b></p> <p>5 % ammoniacal nitrogen*</p> <p>12 % urea nitrogen*</p> <p>4 % ammonium sulfate*</p> <p>9.8 % water soluble organic nitrogen*</p> <p>1.2 % water insoluble nitrogen (WIN)*#</p> <p><b>Available phosphate (P<sub>2</sub>O<sub>5</sub>%)</b>    <b>3%</b></p> <p><b>Soluble potash (K<sub>2</sub>O)</b>                    <b>4%</b></p> <p><b>Sulfur (S)+</b>                                    <b>3%</b></p> <p><b>Iron (Fe)+</b>                                    <b>1%</b></p> <p><b>Manganese (Mn)+</b>                        <b>0.5%</b></p> <p>Derived from: monoammonium phosphate, urea, muriate of potash, ferrous sulfate, managanese oxide, manganese sulfate, ammoniacal nitrogen, ammonium sulfate, sulfur coated urea +Certain manufacturers include sources of iron or sulfur and manganese.</p> <p><b><u>Calculating WIN</u></b> WIN is calculated by dividing the percentage of water insoluble nitrogen by the total percentage of nitrogen in the bag and multiply by 100. <math>1.2 \div 32 = .0375 \times 100 = 3.75\% \text{ WIN}</math></p>	<p>*It is common to blend a number of nitrogen sources, which can include quick release and slow release sources.</p> <p>#Other terms used to indicate WIN are slow release nitrogen, slowly available nitrogen and controlled-release nitrogen. N sources to look for include: IBDU, sulfur coated urea, and ureaformaldehyde.</p>	<p style="text-align: center;"><b>18-0-3</b></p> <p><b>Total nitrogen*</b>                            <b>18%</b></p> <p>4.7% Ammoniacal nitrogen*</p> <p>6.3% Other water soluble nitrogen*</p> <p>7.0% Water insoluble nitrogen*#</p> <p><b>Soluble Potash (K<sub>2</sub>O)</b>                    <b>3%</b></p> <p>Derived from: dehydrated manure, feather meal, kelp meal, iron humate, ureaform, ammonium sulfate and sulfate of potash</p> <p style="text-align: center;"><b><u>Calculating WIN</u></b></p> <p>Win is calculated by dividing the percentage of water insoluble nitrogen by the total percentage of nitrogen in the bag and multiply by 100.</p> <p style="text-align: center;"><math>7 \div 18 = .39 \times 100 = 39\% \text{ WIN}</math></p>
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**Nitrogen Sources**

**Quick release nitrogen**

Quick release or water-soluble nitrogen sources are ammonium nitrate, ammonium sulfate, and urea. Their major characteristics are:

- ✓ Rapid release of nitrogen, providing immediate green-up
- ✓ Less expensive
- ✓ Water-soluble
- ✓ Greater tendency to burn lawn
- ✓ Short term effects
- ✓ High potential to leach causing nutrient pollution

**Slow release nitrogen**

Slow release or water insoluble nitrogen sources include IBDU, sulfur coated urea, and ureaformaldehyde (also known as ureaform) Turf roots do not absorb these materials immediately; the nitrogen needs to go through a longer conversion process before the nitrogen is available to the plant. This process is dependent on a number of factors such as, microbial activity, pH, soil moisture, and soil temperature.

Microbial activity is higher when there is sufficient soil moisture and temperatures are warm. Their major characteristics are:

- ✓ Slow release of nitrogen
- ✓ More expensive
- ✓ Water insoluble
- ✓ Less likely to damage lawn
- ✓ Effects last over a longer period of time
- ✓ Less likely to leach and cause nutrient pollution

**Slow release natural organic fertilizers**

Natural organic fertilizers include materials such as processed sewer sludge, composted manures, poultry meal, bone meal, dried blood, soybean meal and greensand rock. These fertilizers have similar characteristics listed under slow release nitrogen and also:

- ✓ Help to improve soil structure
- ✓ Help to reduce thatch build up
- ✓ Are more expensive per lb. of nutrient

## **Liquid Fertilizer or Water Soluble Fertilizer**

Lawn fertilizers can also be purchased in liquid form. There is no significant difference in the nutrients in liquid or granular fertilizers. The only difference is the method of application. Liquid fertilizers are applied directly to the lawn using a sprayer and are used to supplement soil applications of nitrogen, phosphorus and potassium. If the fertilizer schedule is followed (Table 4 or 5), these applications are not necessary. If soil pH is high making iron unavailable to grass roots, and iron chlorosis symptoms are observed, a foliar application of iron can be beneficial. However, exercise caution when applying iron sulfate fertilizers since hard surfaces such as sidewalks and patios may be stained.

## **Starter Fertilizers**

These are commonly used when starting a new lawn or when renovating an existing lawn. The nitrogen applied should be included in the total amount of nitrogen you are applying for

the year. After 2-3 mowings additional nitrogen can be applied to new turf according to the fertilizer schedule in **Table 4**. It is advisable to begin lawn renovation projects in late summer so there is ample time to apply the recommended nitrogen to the turf in the fall (refer to [HG# 102 Lawn Establishment, Renovation and Overseeding](#)).

## **Measuring Lawn Size**

The square footage of your lawn needs to be calculated before you can purchase the correct amount of fertilizer. For rectangular and square lawns multiply the length times the width (sq. ft. = l x w). For triangular shaped areas, multiply the base times the height and divide by two (sq. ft = b x h÷2). For irregular shaped lawns, calculate the areas separately and add them together (refer to [HG#306 How to Measure Your Yard](#)).

**Table 3.**

### **Calculating the correct amount of fertilizer**

Three numbers are important: 1) pounds of nitrogen desired per 1000 sq. ft. (see fertilizer schedule page 6), 2) percentage of nitrogen in guaranteed analysis, and 3) square footage of lawn. Use the following formula:

$$\frac{\text{Lbs. of nitrogen desired to apply per 1000 sq. ft.} \times \text{sq. footage of lawn}}{\% \text{ of nitrogen in guaranteed analysis} \times 1,000} = \text{amount of fertilizer needed to apply}$$

#### **Example:**

A lawn measures 8,000 sq. ft. and 1.0 lb. of nitrogen is needed per 1,000 sq. ft. The guaranteed analysis of the fertilizer is **26-3-3**.

$$1.0 \div .26 \times 8000 \div 1000 = 31 \text{ lbs. of fertilizer is needed}$$

If the lawn area is more than an acre, convert area to square feet. There are 43,560 square feet in an acre.

**Always use the calculated amount of fertilizer. Excess fertilizer should be tightly closed and stored in a dry environment and used as soon as possible (long term storage is not advisable). Calculate how much fertilizer is needed before purchasing.**

## **The Importance of Grasscycling**

Grasscycling benefits both your lawn and the environment. If lawns are mowed on a regular basis, grass clippings quickly decompose providing free fertilizer for your lawn. It is a misconception that grasscycling contributes to a thatch build-up or spreads lawn disease. Thatch is an accumulation of partly decomposed grass roots and stems that develops below the actively growing turf. Grass clippings are largely composed of water and decompose rapidly.

Grasscycling has many positive attributes:

- ❖ It encourages a healthier lawn by returning nutrients to the soil, in a slow release form.
- ❖ Saves time by eliminating the need to bag or rake grass clippings.
- ❖ Helps protect the environment by reducing the amount of lawn clippings in the landfill.
- ❖ 25% less fertilizer needs to be applied saving money and reducing the amount of runoff into the Chesapeake Bay.

## **Tips on Grasscycling**

- ❖ Mow with sharp blades.
- ❖ Mow lawn when dry. After a rainy period, large clumps of grass can be raked and removed.
- ❖ Mow on a regular basis. Remove no more than 1/3<sup>rd</sup> of the leaf blade at each cutting. During the spring it may be necessary to mow twice a week.
- ❖ Mulching mowers hasten the decomposition process, but are not necessary. Check availability of mulching “kits” which can be purchased for some models of lawn mowers. Kits include a plate that blocks discharge shoots, forcing clippings back through the blades. Check your lawn mower manual for information on mulching.
- ❖ Avoid the overuse of fertilizer.

## **Maintaining Turf Organically\***

- ❖ Plant proper turfgrass species for site. Turf-type tall fescue is the #1 recommended grass for sunny or partially sunny lawns
- ❖ Concentrate on building healthy soil by broadcasting a thin (¼” - ½”) layer of screened organic matter on top of turf on a regular basis
- ❖ Fertilize in the fall according to soil test results
- ❖ Fertilize using slow release natural organic fertilizers
- ❖ Maintain proper pH (6.0-6.8) by applying lime according to soil test results
- ❖ Grasscycle
- ❖ Mow turf to recommended height (2 ½ - 3 ½ inches for tall fescue) on a regular basis
- ❖ Core aerate and overseed lawns in the fall
- ❖ Hand pull weeds in the early spring and fall or use a corn gluten based herbicide in early spring
- ❖ Do not irrigate turf; allow it to go dormant in the summer

*\*without chemical fertilizers or pesticides; this is a working definition used by most organic gardeners.*

## **Nitrogen Fertilizer Schedule for Maryland Lawns\***

Fertilizer schedules should be used as a guideline. In some years your lawn may need the maximum total amount of nitrogen, while in others lesser amounts would be sufficient. Nitrogen requirements change depending on the weather conditions (e.g. drought), the age of your lawn (newly established lawns require more nitrogen than older lawns), how much nitrogen was applied the previous season, conditions of the turf, grasscycling and other factors. The key is to be flexible and never use more than the recommended amount of nitrogen fertilizer.

*\*Nitrogen recommendations vary from state-to-state. Check with your local cooperative extensions service if you live outside of Maryland.*

If grasscycling is performed, reduce the nitrogen amounts listed below by 25%.

**Table 4. COOL SEASON TURF**

	Sept.	Oct. thru mid-Nov.	Mid-Nov. thru mid-Dec.	Mid-May thru June+	July thru August	Total
<b>Turf-type tall fescue</b>	1 lb.++	1 lb.++	.5 lb.++	.5 lb.*	0	2 ½ - 3 lbs.
<b>Fine fescues</b>	0	1 lb.++	.5-1 lb.++	0	0	1 ½ -2 lbs.
<b>Kentucky bluegrass</b>	1 lb.++	1 lb.++	1 lb.++	.5-1 lb.*	0	3 ½ - 4 lbs.

+Nitrogen should be applied to cool season turf before the end of May.

++Applications can be combined if fertilizer contains 40% WIN (water insoluble nitrogen).

\*Omit this application if turf color and density are acceptable.

**Table 5. WARM SEASON TURF**

	Sept.	Oct. thru mid-Nov.	Mid-Nov. thru mid-Dec.	Mid-May thru June+	July thru August	Total
<b>Zoysiagrass</b>	0	0	0	1 lb.	1lb.*	2 lbs.
<b>Bermudagrass</b>	0	0	0	1 lb.	1 lb.	2 lbs.

\*Omit this application if turf color and density are acceptable.

### Fertilizer Application Methods

Use a spreader for even application of fertilizer. Never apply by hand. A drop type or rotary spreader can be used. Minimize streaking by overlapping wheel tracks when using a drop spreader. Streaking can also be reduced by spreading one-half of the fertilizer in a north-south direction and the remaining half in an east-west direction.

Most brand name fertilizers will list the proper setting for your spreader. Follow label directions. Refer to [FS# 702 Lawns and the Chesapeake Bay](#) for additional information on spreader calibration.

### Combination Fertilizers

It is common for homeowners to find "weed and feed" products or fertilizer combined with an herbicide. While they are convenient, they often lead to over-fertilization and fertilizer applied at the wrong time of the year. You should be aware of the potential problems that could occur when using these types of products. Certain herbicides can injure nearby trees and shrubs. It is best to treat weeds or insects, such as white grubs separately using products specific for the problem. For information on weed control refer to [HG# 101 Guide to Controlling Weeds in Cool Season Turf](#). Information on grub control can be found in [HG# 78 The Japanese Beetle](#).

## Additional Reminders

- ❖ Sweep excess fertilizer off paved surfaces
- ❖ Fill and wash spreaders over grassy areas, not hard surfaces such as driveways or sidewalks
- ❖ Fertilize at appropriate times, never when soil is frozen or turf is dormant
- ❖ Use a drop spreader around waterways or areas of natural drainage. Also maintain a natural buffer zone between the lawn and water to prevent erosion and to filter nutrients from runoff

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