County Council of Howard County, Maryland

2019 Legislative Session

Legislative Day No.

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Resolution No. 73-2019

Introduced by: The Chairperson at the request of the County Executive

A RESOLUTION approving schedules of fees and charges for functions regulated or administered by the Department of Planning and Zoning.

Introduced and read first time May (9, 2019.	\bigcirc \cdot $>$ // /
0	By order Jessica Feldmark, Administrator
Read for a second time at a public hearing on May 20	_, 2019.
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	By order Jessica Jeldmark
/	Jessica Feldmark, Administrator
This Resolution was read the third time and was Adopted Adopted with a	mendments, Failed, Withdrawn, by the County Council
on May 29, 2019.	
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	Certified By Lesoura feldmark

Jessica Feldmark, Administrator

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; <u>Underlining</u> indicates material added by amendment

1	WHEREAS, Section 15.507 of the Howard County Code authorizes the County Council
2	to set, by Resolution, a non-refundable application fee to be charged to applicants who apply to
3	sell development rights to the County under the agricultural land preservation program; and
4	
5	WHEREAS, various sections of Title 16 of the Howard County Code authorize the
6	County Council to establish a variety of fees in relation to planning and zoning functions of the
7	County; and
8	
9	WHEREAS, pursuant to Title 16, Subtitle 2 of the Howard County Code, the County
10	Council acts as the Howard County Zoning Board and in their capacity as the Zoning Board, the
11	Council hears and considers zoning map amendments and zoning regulation text amendments;
12	and
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14	WHEREAS, Section 16.205 of the Howard County Code provides that any person may
15	petition the Zoning Board for approval of a development plan, upon payment of the proper fee;
16	and
17	
18	WHEREAS, pursuant to Section 16.212 of the Howard County Code, the County
19	Council shall establish a fee schedule for zoning map amendments and zoning regulation text
20	amendments; and
21	· ·
22	WHEREAS, Section 16.133 of the Howard County Code allows a developer, under
23	certain circumstances, to pay a fee for the costs of off-site storm drainage facilities; and
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25	WHEREAS, Section 5-1603 of the Natural Resources Article of the Annotated Code of
26	Maryland allows for the recovery of costs incurred in a local forest conservation program; and
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28	WHEREAS, Section 18.909 of the Howard County Code allows a developer, under
29	certain circumstances, to pay a fee-in-lieu of constructing storm water management facilities;
30	and
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2	WHEREAS, the Design Manual provides for waivers under certain circumstances from
3	its standards for design, construction, and inspection of infrastructure and other improvements,
4	and the County Executive has proposed a fee to cover the costs of processing waivers to the
5	Design Manual that are submitted at the final stage of development; and
6	
7	WHEREAS, as authorized by the passage of Council Resolution No. 78-2015, beginning
8	on July 1, 2015, the Department of Planning and Zoning began to collect fees for the review and
9	evaluation of sediment and erosion control plans including, but not limited to, environmental
10	concept plans, final plans, and site development plans, on behalf of the Soil Conservation
11	District; and
12	
13	WHEREAS, the County Executive has recommended fee schedules for functions
14	regulated by the Department of Planning and Zoning and, for Fiscal Year 2020, the County
15	Executive has proposed no changes in the fees and charges.
16	
17	NOW, THEREFORE, BE IT RESOLVED by the County Council of Howard County,
18	Maryland this 29 day of May, 2019 that it adopts the fee schedules attached to this
19	Resolution; and
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21	BE IT FURTHER RESOLVED that these fee schedules shall be effective July 1, 2019
22	and shall remain in effect until changed or repealed by subsequent Resolution of the County
23	Council.

S	SINGLE FAMILY DETACHED		SINGLE-FAMILY ATTACHED, PARTMENTS AND	C	OMMERCIAL AND INDUSTRIAL		DPEN SPACE AND
			MOBILE HOMES				
	n Plan						
	per sheet, first 3 sheets plus (a) per each addl sheet		per sheet, first 3 sheets plus (a) per each addl sheet plus		per sheet, first 3 sheets plus (a) per each addl sheet plus	\$400	per sheet, first 3 sheets plus (a) per each addl sheet
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	per lot plus (b) per acre ² for Open Space plus (f)		per acre ² for Open Space plus (c) first 100 units ³ (d)	\$100 \$10	per acre ² plus (c) per acre ² for Open Space plus (f)		per acre ² (g) PDOX Electronic Submission (Per Sheet
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		\$ 10	Paper Submission (Per Sheet Per Submission)				
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\$ 10	Paper Submission (Per Sheet Per Submission)	\$ 10	PDOX Electronic Submission (Per Sheet One-Time Fee) OR	\$ 10	Paper Submission (Per Sheet Per Submission)		
		\$ 10	Paper Submission (Per Sheet Per Submission)				

 ¹ Fees for open space or Recreation and Park projects that are not submitted with a residential or commercial development.
 ² Any portion over an acre will be assessed the full per acre fee; i.e. all fractions will be rounded up to the nearest acre.
 ³ Price per group of units also means price of a portion of that group of units

£	SINGLE FAMILY DETACHED	A	SINGLE-FAMILY ATTACHED, PARTMENTS AND MOBILE HOMES	C	OMMERCIAL AND INDUSTRIAL		PPEN SPACE AND BLIC FACILITIES ¹
	ninary Equivalent Sketch per sheet, first 3 sheets		per sheet, first 3 sheets	\$550	per sheet, first 3 sheets	\$550	per sheet, first 3 sheets
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Final	Subdivision Plat						
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\$300	per each addl sheet plus (a)	\$300	plus (a) per each addl sheet plus (a)	\$300	plus (a) per each addl sheet plus (a)	\$300	plus (a) per each addl sheet plus (a)
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	construction plans (i) per acre ² for road right- of-way dedication plat		Space plus (f) per acre ² for public roads plus (h)		construction plans PDOX Electronic Submission (Per Sheet	ψΙΨ	Sheet Per Submission)
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LEGEND (Corresponds to Plan Submission Worksheets)

- Per sheet fee
- (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) Single-Family Detached (SFD) per lot/unit fee Single-Family Detached (SFD)/Single-Family Attached (SFA), Apartment (APT) and Mobile Home (MH) per acre fee
- SFA, APT and MH per unit fee
- Commercial/Industrial per acre fee
- Open Space per acre fee with subdivision plan Open Space/Public Facilities per acre fee without subdivision plan
- Public road per acre fee
- Final Construction Plan per sheet fee
- Road right-of-way dedication plat per acre fee
- Poster fee
- Forest Conservation Review Fee
- Subdivision Supplemental per sheet fee (m)

MAJOR PLAN CHANGES

50% of the original fee but no less than a minimum of \$270. For the review and processing of plans requiring repeated resubmissions due to major redesign or failure to meet regulatory requirements. This fee applies for the 4^{th} and subsequent submissions.

<u>COMPREHENSIVE SKETCH AND FINAL DEVELOPMENT</u> <u>PLAN MAP AND CRITERIA</u>

- \$400 (non-refundable) per application to the Planning Board for criteria approval, plus
- \$150 per plan sheet, plus
- \$15 per acre or portion of an acre.

The fee is assessed once with either comprehensive sketch plan or final development plan

ENVIRONMENTAL CONCEPT PLAN

- \$400 per sheet
- \$10 pdox electronic submission (per sheet one-time fee); or
- \$10 paper submission (per sheet per submission)

WAIVER PETITION - SUBDIVISION REGULATIONS

- \$450 for first 2 waiver sections, plus
- \$50 for each additional waiver section
- \$350 maximum for Agricultural Preservation parcels

WAIVER REQUEST - DESIGN MANUAL

\$500 for all related changes associated with a waiver submitted after signature of the preliminary plan or for a request to pay a fee-in-lieu of constructing stormwater management.

RESIDENTIAL "WALK-THRU" REVISIONS

\$150 Per lot of single-family detached or attached housing

APPROVED PLAN REVISIONS⁴

\$200 Standard revision – Processing fee for each submission

- \$270 Non-standard -
- Min for review and processing of proposed changes to approved road construction, water & sewer construction and site development plans.

Processing fee equal to one-half of the computed plan processing fee based on the adopted Howard County fee schedule, but no less than a minimum fee of \$270.

HOUSE MODEL REVISIONS

- \$100 Per lot of single family detached housing
- \$400 per building of single family attached housing or apartments, plus \$100 per sheet

CORRECTION PLAT/RESUBDIVISION PLAT FEE

\$300 per sheet for a correction plat, a plat of easement or a resubdivision plat to combine lots or reduce the number of lots. Resubdivision plats that create additional lots are subject to the per lot and per acre charges in the final subdivision plat fee schedule.

STREET RENAMING CHANGE

\$200 per application, plus

\$15 for each certified letter required by law

CERTIFIED LETTER

\$15 per letter required in association with a commercial/industrial site development plan adjoining a residential non-conforming use

POSTER FEE-LAND DEVELOPMENT (k)

\$25 per poster required by law or regulation

NEW TOWN AND MXD, ASDP/CSDP MEETINGS FEE

\$175 for Planning Board public meeting as required under the Zoning Regulations for amended site development plans or concept site development plans in New Town or MXD zones.

HEARING FEE

\$585 for Planning Board public hearing as required under Zoning Regulations.

FOREST CONSERVATION REVIEW FEE (1)

- \$100 per sheet for the first sheet of a forest stand delineation or forest conservation plan, plus
- \$30 per sheet for each additional sheet of a forest stand delineation or forest conservation plan

SUBDIVISION PLAN SUPPLEMENTAL SHEET FEE(m)4

\$100 per sheet for each sketch plan, preliminary plan, preliminary equivalent sketch plan, final subdivision plat or site development plan supplemental sheet that will require signature approval by DPZ

MITIGATION PLAN FEE

\$100 per sheet for the first sheet of an original mitigation plan submitted as a supplemental sheet in compliance with 401/404 wetland mitigation requirements, plus \$30 per sheet for each additional sheet of an original mitigation plan

FEE IN LIEU OF OPEN SPACE DEDICATION

\$1500 per lot or per dwelling unit, whichever is greater varies w/project. R&P Fee collected by DPZ

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ADMINISTRATIVE ADJUSTMENTS

- \$300 Bulk Regulations, plus \$25 poster fee
- \$100 Temporary Uses, plus \$25 poster fee
- \$25 Subsequent hearings

NONCONFORMING USE

\$250 Confirmation of a nonconforming use, plus \$25 poster fee

ZONING BOARD MAP AMENDMENTS

- \$695* Per amendment If granted, petitioner will pay \$2 per acre map revisions (\$45 minimum, \$240 maximum)
- \$510 Additional hearing
- \$25 Poster Fee

COMPREHENSIVE ZONING MAP AMENDMENTS

\$250 Per Amendment

ZONING TEXT AMENDMENTS (ZRAs)

\$695* Per amendment

PRELIMINARY DEVELOPMENT PLAN AND CRITERIA

\$400 If granted, petitioner will pay \$15 per acre

BOARD OF APPEALS/HEARING EXAMINER

- \$500 Conditional Uses, plus \$25 poster fee
- \$300 Variance residentially zoned, plus \$25 poster fee
- \$500 Variance other, plus \$25 poster fee
- \$0 Variance if recommended by the Design Advisory Panel and supported by the Department of Planning and Zoning
- \$250 Modification of Conditions Decision & Order (variance and conditional use), plus \$25 poster fee
- \$250 Appeal to Board of Appeals, plus \$25 poster fee (when required)
- \$300 Confirm/Expand a nonconforming use, plus \$25 poster fee
- \$310 Sign Variance, plus \$25 poster fee
- \$250 Administrative Appeals

PERMIT FEES

- \$250 Demolition permit review for all principal structures and historic accessory structures
- \$50 Demolition permit review for non-historic accessory structures
- \$25 Accessory apartments, home occupations, Christmas tree, snowball stands, farm produce stands, Class 1A Winery, Value-Added Processing, Pick-your-own enterprise, agritourism enterprise, or home-based contractor's permit and other permits as identified in Section 128.0 of the Howard County Zoning Regulations.

VERIFICATION LETTERS

- \$150 Review of as-builts
- \$50 Verification of Zoning, use, lot legality and/or other requirements
- \$50 Request for procedural determination by the subdivision review committee (SRC) Requests for originals only exempted

AGRICULTURAL LAND PRESERVATION PROGRAM

\$200 Application Fee

ESTABLISHMENT OF A SINGLE SITE HISTORIC DISTRICT

\$25 Application Fee

EXCEPTIONS

- The County Council or the Zoning Board, depending on whether it is a text amendment or a map amendment, may refund or waive all or part
 of the filing fee where the petitioner demonstrates to the satisfaction of the County Council or the Zoning Board that the payment of the fee
 would work an extraordinary hardship on the petitioner.
- 2. The County Council or the Zoning Board may refund part of the filing fee for withdrawn petitions.
- 3. The County Council waives fees associated with development of capital projects by Howard County, with the exception of print fees.
- 4. The County Council waives all fees for County grant funded stormwater management improvements for non-profit organizations participating in the stormwater program, with the exception of print fees.

DEPARTMENT OF PLANNING AND ZONING ENGINEERING REVIEW FEE SCHEDULE Effective July 1, 2019

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These fees are pursuant to Section 16.130 and Section 16.131 of the Howard County Code, which requires developers to pay for the costs of public improvements (water and sewer facilities), which costs include the costs incurred by the Department of Planning & Zoning in reviewing the plans for the facilities:

COMMERCIAL, INDUS	TRIAL & MULTI-FAMILY SITE	DEVELOPMENT PLANS
Total Estimated Site Construction Costs	Fee For Private Roads, Parking Lots & Storm Water Management**	Fee For Private Storm Drains, Water & Sewer**
Less than \$ 50,000	2.75%	0.8%
\$ 50,001 - \$150,000	2.50%	0.7%
\$150,001 - \$250,000	2.25%	0.6%
over \$250,000	2.00%	0.5%

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1. Fees represent half of the total fee charged. The total fee is shared between DPW and DPZ.

2. A partial advance fee is to be paid in full prior to submission of plan for signature approval. This partial fee shall be 50% of the fee based upon the developer's preliminary construction cost estimate. The minimum fee is \$100.

3. The final fee is calculated based on actual construction quantities and the Howard County Department of Planning and Zoning's approved unit prices and item codes, dated July 1, 2019 (see attached exhibit 1).

4. Final fee is to be paid in full prior to submission of plan for signature approval.

FINAL SUBDIVISIONS WITH PUB STRU	LIC ROADS AND STORM DRAINAGE
Cost of Improvements	Fee*
Less than \$50,000	2.75% but not less than \$100
\$50,001 - \$150,000	2.5%
\$150,001 - \$250,000	2.25%
Over \$250,000	2%

*

1. Fees represent half of the total fee charged. The total fee is shared between DPW and DPZ.

- 2. A partial advance fee is to be paid in full prior to submission of plan for signature approval. This partial fee shall be 50% of the fee based upon the developer's preliminary construction cost estimate. The minimum fee is \$100.
- 3. The final fee is calculated based on actual construction quantities and the Howard County Department of Planning and Zoning approved unit prices and item codes, dated July 1, 2019 (see attached exhibit 1).
- 4. Final fee is to be paid in full prior to submission of plan for signature approval.

SITE DEVELOPMENT PLAN FOR SINGLE-FAMILY ATTACHED OR DETACHED HOUSING FRONTING ON PUBLIC ROADS

Basis	Fees***	
Residential single-family detached	\$40 per lot	
Residential single-family semi-detached (duplex)	\$30 per lot	
Residential single-family attached (townhouses on fee simple lots	\$15 per lot	
1st revisions of approved plans (excluding house footprint or location revisions)	Free	·
2nd & subsequent revisions of approved plans (excluding house footprint or location revisions)	\$200 each	

***Fee to be paid prior to initial submission of plan for review and approval. Minimum fee per plan \$100.

SUBDIVISION PLATS WITHOUT PUBLIC ROADS AND STORM DRAINAGE STRUCTURES				
Basis	Fee**			
Subdivision record plat without a concurrent subdivision	\$25 per lot			
plan	\$50 minimum per plat			
	\$500 maximum per plan			

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**Fee to be paid at first submission of plat for review.

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1. For changes to approved subdivision plat with a concurrent subdivision plan, no charge for 1st revision; 2nd and subsequent revisions \$200 per plat submittal.

REVIEW OF SUI	BDIVISIONS AND SITE DEVEL VATER & SEWER FACILITIES	OPMENT PLANS *
Work To Be Done	Partial Advance Fee	Total Fee
Review of water or sewer systems, including engineering, administrative and legal costs associated with the review.	1.75% of DPZ's established unit cost for sewer main and established unit cost for water main and fire hydrant (attached as "Exhibit 1"). Must be deposited with application for preliminary plan approval based on quantities shown on developer's preliminary plan.	3.5% of DPZ's established unit cost for sewer main and established unit cost for water main and fire hydrant (attached as "Exhibit 1"), based on quantities shown on developer's approved construction drawings and paid prior to delivery of developer agreement for execution.

*Total fee of 7% is shared fees between DPZ and DPW

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DEPARTMENT OF PLANNING AND ZONING REVIEW AND APPROVAL OF WATER & SEWER FACILITIES FOR SUBDIVISIONS AND SITE DEVELOPMENT Effective July 1, 2019

These fees are adopted pursuant to Section 16.130 of the Howard County Code which requires developers to pay for the costs of public improvements (water and sewer facilities) required by Section 16.131, which costs include the costs incurred by the Department of Planning and Zoning in reviewing the plans for the facilities and in inspecting them during construction.

WORK	CHARGE* (NON-REBATABLE)
Single Family Detached (ex: R-12, R-20, etc.) No Minor Subdivisions	\$600 per lot
Townhome, Cluster Home No Minor Subdivisions	\$250 per lot
Minor Subdivisions, Site Development Plans, etc.	 \$800 Lump Sum Administration and Project Coordination Fee, plus \$7 per linear foot Field Inspection Fee.
Inspection of private water & sewer 8" or rger (from the connection to within 5 feet of the building improvement).	\$800 Lump Sum Administration and Project Coordination Fee, plus \$7 per linear foot Field Inspection Fee.
TV Inspection	\$.60 per foot, to be paid prior to delivery of developer agreement for execution.

Construction Inspection of Private and Public Water and Sewer

* These fees cover the costs associated with the inspection of water and sewer facilities during the construction time established in the developer agreement and construction documents. If construction time exceeds the established time, additional inspection fees will be charged in the amount of 1.5% of the total estimated construction costs included in the developer agreement with a minimum fee of \$1,500.

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This fee schedule requires developers to pay for the costs of inspection by the County or a designee for compliance with the County guidelines for Landscaping regulations:

LANDSCAPE INSPECTION FEES			
Landscape Surety Amount Percentage of Surety*			
\$0-10,000	1.5%		
\$10,001-\$20,000	1%		
\$20,001-\$30,000	.75%		
\$30,001 and up	.5%		

*Fee not to be less than \$100

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Note: A half-fee will be charged for the fourth and subsequent Inspections.

UNIT PRICES FOR LANDSCAPING SURETY		
Shade Trees	\$300 each	
Ornamental and evergreen trees	\$150 each	
Shrubs	\$ 30 each	
Fencing	\$ 10 per linear foot	
Walls	\$ 20 per linear foot	

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This fee schedule requires developers to pay for the costs

of inspection by the County or designee for compliance with the County guidelines for Forest Conservation regulations and is adopted pursuant to Section 5-1603 of the Natural Resources Article of the Annotated Code of Maryland that allows for the recovery of costs incurred in a local forest conservation program.

FOREST CONSERVATION INSPECTION FEES				
Forest Conservation Surety Amount Percentage of Surety*				
\$0-100,000	.4%			
\$100,001-\$150,000	.3%			
\$150,001 and up	.2%			

*Fee not to be less than \$400 for three inspections.

Note: A half-fee or no less than \$200 will be charged for the fourth and subsequent inspections.

UNIT PRICES FOR FOREST CONSERVATION SURETY

\$0.20 per square foot
\$0.40 per square foot
\$0.50 per square foot

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This fee schedule allows a developer to pay for the costs of afforestation or reforestation by the County in accordance with the County guidelines for forest conservation regulations set forth in the Howard County Code, Sections 16.1210 and 16.1211.

Forest Conservation Fees			
	\$0.75 Per square foot within the Planned Service Area boundary		
Afforestation or reforestation	\$0.95 per square foot outside of the Planned Service Area boundary		
Easement abandonment	\$1.25 Per square foot		
Non-compliance with forest conservation	\$1.20 Per square foot		

DEPARTMENT OF PLANNING AND ZONING FEE SCHEDULE Developer Drainage Fees and Stormwater Management Fee-in-Lieu Effective July 1, 2019

These fees are adopted pursuant to Section 16.133(c) and 18.909 of the Howard County Code which Requires that a developer pay an off-site drainage fee and allows the payment for fee-in-lieu of implementing best management practices for minor modifications to non-residential property.

WATERSHED	RESIDENTIAL DEVELOPMENT (Single Family or Two-Family)	MULTI-FAMILY, COMMERCIAL AND INDUSTRIAL DEVELOPMENT
Little Patuxent	\$75/lot	\$325/acre
Main Patuxent	\$75/lot	\$325/acre
Middle Patuxent	\$75/lot	\$325/acre
Patapsco	\$75/lot	\$325/acre

DEVELOPER DRAINAGE FEES

STORMWATER MANAGEMENT FEE-IN-LIEU

Stormwater fee in lieu for ESD Device: \$35 per cubic foot of storage

Stormwater Fee in lieu for Non-ESD device: \$72,000 per acre foot of storage.

DEPARTMENT OF PLANNING AND ZONING . HOWARD SOIL CONSERVATION REVIEW FEE SCHEDULE EFFECTIVE JULY 1, 2019

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These fees are pursuant to Section 16.123(C)(3) of the Howard County Code, which requires developers to pay for the costs of review for Erosion and Sediment Control which includes the costs incurred by the Howard Soil Conservation District in reviewing the plans for development:

SEDIMENT AND EROSION CONTROL PLAN REVIEW			
Plan Type Review Fee			
 Environmental Concept Plan Final Plan Site Development Plan 	\$90 per acre based on the Limit of Disturbance (LOD)		
 Preliminary and Preliminary Equivalent Plan Sketch Plan 	\$45 per acre based on the Limit of Disturbance (LOD)		

If no subdivision or site development plan is required:

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- A flat fee of \$250 will be charged for:
 - Single lot residential grading plans with a limit of disturbance of 2.0 acres or less
 - As-built structure review
- Lots with disturbance larger than 2.0 acres will be charged \$250, plus \$20 per acre based on the additional limit of disturbance (LOD).

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HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING APPROVED UNIT PRICES AND ITEM CODES (County Council Resolution # -2019)

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Effective Date: 7/1/2019

ITEM CODI	E DESCRIPTION	UNIT	UNIT COST
	GENERAL		
110100	Clearing & Grubbing (based on clearing wooded areas only)	AC	\$5,000,00
110101	Tree Removal - Under 10" Diameter	EA	\$275.00
110102	Tree Removal - 10" to 15" Diameter	EA	\$345,00
110102	Tree Removal - 15" to 30" Diameter	EA	\$690.00
110103	Tree Removal - Greater than 30" Diameter	EA	\$1,625.00
110104	Transplant Street Trees	EA	\$135.00
110105	Abandon Existing Well	LS	\$2,000.00
110100	Tourson Datante non	20	02,000.00
110200	Removal & Disposal of Existing Buildings (specific based on size & materials)	LS	\$10,300.00
110201	Engineers Office Type A	LS	\$20,000.00
110202	Engineers Office Type B	LS	\$24,000.00
110203	Engineers Office Type C	LS	\$34,000.00
110204	Cellular Telephone	EA	\$19.00
110205	Portable Toilet (Per Month)	MO	\$95.00
110206	Digital Camera	EA	\$1,000.00
	MAINTENANCE OF TRAFFIC		
110300	5" Yellow Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$0.25
110301	5" White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$0,25
110302	10" Yellow Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$0.25
110302	10" White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$0,25
110303	12" White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$1.00
110304	12 White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$2.00
110305	24" White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$4,80
110500	24 WING NORONG LEAD FICE WARFOULD I AVENCIN MAINING I AIM	L	ψ1.00
110310	4"Yellow Removable Preformed Pavement Line Markings	LF	\$1,20
110311	4" White Removable Preformed Pavement Line Markings	LF	\$1,50
110312	5"Yellow Removable Preformed Pavement Line Markings	LF	\$1.25
110313	5" White Removable Preformed Pavement Line Markings	LF	\$1.25
110314	10"Yellow Removable Preformed Pavement Line Markings	LF	\$2,50
110315	10" White Removable Preformed Pavement Line Markings	LF	\$2.50
110316	12" White Removable Preformed Pavement Line Markings	LF	\$4.25
110317	16" White Removable Preformed Pavement Line Markings	LF	\$5,30
110318	24" White Removable Preformed Pavement Line Markings	LF	\$7.65
1100000		F 4	6/20.00
1103320	Removable Preformed Letters	EA	\$70.00
1103321	Removable Preformed Symbols	EA	\$275.00
1103322	Removable Preformed Arrows	EA	\$233.00
1103323	Removable Preformed Numbers	EA	\$233.00
1103324	Removal of Removable Preformed Letters, Symbols, Arrows and Numbers	EA	\$452.00
1103325	Removal of Removable Preformed Pavement Markings - Any Width	LF	\$0.13
110330	8" Removable Patterned Black Line Mask Tape for Maintenance of Traffic	LF	\$3.00
110340	Maintenance of Traffic	LS	\$33,000.00
110341	Bank Run Gravel Subbase for Maintenance of Traffic	TON	\$22,50
110342	Graded Aggregate Subbase for Maintenance of Traffic	TON	\$15.00
110343	Crusher Run Aggregate CR-6 for Maintenance of Traffic	TON	\$22,50
110344	Graded Aggregate Base for Maintenance of Traffic	TON	\$22,50
110345	Hot Mix Asphalt for Maintenance of Traffic	TON	\$95.00
110346	Hot Mix Asphalt Curb for Maintenance of Traffic	LF	\$5.50
110347	Steel Plate 8'x12'x1" max, for Maintenance of Traffic (Per Day)	EA/DY	\$5.00
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Effective Date: 7/1/2019

ITEM CODE	DESCRIPTION	UNIT	UNIT COST
110350	Traffic Manager	DY	\$150.00
110351	Arrow Panel	UD	\$38,75
110352	Portable Flashing Arrow Panel	DY	\$38.75
110353	Temporary Traffic Signs Type III Retro reflective Sheeting	SF	\$12.50
110354	Temporary Traffic Signs High Performance Wide Angle Retro reflective Sheeting	SF	\$22.50
110355	Temporary Raised Pavement Markers	EA	\$6.25
110356	Signs for Maintenance of Traffic (Rental)	DY	\$10.00
110357	Removal of Temporary Raised Pavement Markers	ΒA	\$0.75
110358	Traffic Cones - 28" with Retro reflective Bands (Rental)	DY	\$43.75
110359	Removal of Existing Painted Stripe Markings - Any Width (Grinding)	LF	\$1.25
110360	4" Temporary Pavement Striping Tape	LF	\$1.30
110361	5" Temporary Pavement Striping Tape	LF	\$1.75
110362	6" Temporary Pavement Striping Tape	LF	\$1.75
110363	8" Temporary Pavement Striping Tape	LF	\$2.35
110364	Removal of Temporary Pavement Striping Tape- Any Width	LF	\$0.19
110365	Removal of Existing Pavement Markings - Any Width	LF	\$18.75
110366	Remove Existing Word Markings (Each Letter)	EA	\$12.50
110367	Remove Existing Stop Bars - 24"	LF	\$5.00
110368	Tubular Markers	EA	\$94.00
110369	Replacement of Tubular Marker Mast	EA	\$55.00
110370	Cones for Maintenance of Traffic	EA	\$20.00
110570	Cones for manifematice of manife	DAT	420.00
110380	Temporary Concrete Single Face Traffic Barrier for Maintenance of Traffic	LF	\$20.00
110381	Temporary Precast Concrete Traffic Barrier for Maintenance of Traffic	LF	\$16.25
110382	Reset Temporary Concrete Barrier Single Face	LF	\$13.75
110383	Precast Temporary Concrete Traffic Barrier Transition Left Side	EA	\$5,000.00
110384	Precast Temporary Concrete Traffic Barrier Transition Right Side	EA	\$5,000.00
110385	Reset Temporary Precast Concrete Traffic Barrier for Maintenance of Traffic	LF	\$4.00
110386	Reflective Barrier Markers	EA	\$6.75
110387	Removal of Reflective Barrier Markers	EA	\$1.25
110388	Traffic Barrier W Beam for Maintenance of Traffic	LF	\$62,50
110389	Wooden Barricade for Pedestrian Control	LF	\$40.00
110390	Traffic Barrier W Beam Replacement for Maintenance of Traffic	LF	\$50,00
110391	Reset Traffic Barrier W Beam for Maintenance of Traffic	LF	\$37.50
110392	Type I Barricade for Maintenance of Traffic - 6' Length	EA	\$250.00
110393	Type II Barricade for Maintenance of Traffic - 6' Length	EA	\$265.00
110394	Type III Barricade for Maintenance of Traffic - 6' Length	EA	\$280.00
110395	Replace Type III Barricade for Maintenance of Traffic	EA	\$275.00
			616.65
110400	Flagger	HR	\$15.65
110401	Temporary Crash Cushion Sand Filled Plastic Barrels for Maintenance of Traffic	BBL	\$350.00
110402	Replace Temporary Crash Cushion Sand Filled Plastic Barrels for Maintenance of Traffic	BBL	\$331.25
110403	Vertical Panels	EA	\$61.25
110404	Warning Lights	EA	\$86.25
110405	Remove & Reset Temporary Crash Cushion Sand Filled Plastic Barrels for Maintenance of Trafi	BBL	\$116.25
110406	Relocate Wood Sign Supports	EA	\$31.25
110407	Sign Modifications to Overhead Sign Structures	SF	\$12.50
110408	Relocate Sign	SF	\$31,25
110409	Remove Sign	SF	\$3,75

HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING APPROVED UNIT PRICES AND ITEM CODES

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(County Council Resolution # -2019)

Effective Date:	7/1/2019
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ITEM COD	E DESCRIPTION	UNIT	UNIT COST
110410	Remove and Relocate Existing Signs	SF	\$13,75
110411	Install or Remove Shield	EA	\$30,00
110412	Cover Sign	SF	\$2.50
110413	Relocate Sign Luminaires	EA	\$31.25
110414	Remove and Salvage Existing Sign	EA	\$125.00
110415	Temporary Orange Construction Fence	LF	\$2.00
110416	Remove & Reset Temporary Orange Construction Fence	LF	\$2.00
110417	Temporary Crash Cushion Telescoping Attenuator	EA	\$17,500.00
110418	Remove and Reset Temporary Crash Cushion Telescoping Attenuator	EA	\$1,875.00
110419	Temporary Crash Cushion Telescoping Attenuator Spare Parts Package	EA	\$8,750.00
110420	Water Filled Barrier for Maintenance of Traffic	LF	\$10.00
110421	Replacement Sections for Movable Type Concrete Barrier	EA	\$825.00
110422	Drums for Maintenance of Traffic	EA	\$62.50
110423	Replacement of Drums for Maintenance of Traffic	EA	\$77.50
110424	Temporary Movable Type Concrete Traffic Barrier	LF	\$16.50
110425	Portable Variable Message Sign	 UD	\$135.00
110426	Protection Vehicle w/Truck Mounted Attenuator, Variable Message Sign & Intrusion Alarm	UD	\$750.00
110427	Truck Mounted Attenuator	UD	\$225.00
			••••••
110440	Temporary Type E Traffic Barrier End Treatment 3 Bays, Any Width	EA	\$5,200.00
110441	Temporary Type E Traffic Barrier End Treatment 4 Bays, Any Width	EA	\$5,800.00
110442	Temporary Type E Traffic Barrier End Treatment 6 Bays, Any Width	EA	\$16,000,00
110443	Temporary Type E Traffic Barrier End Treatment 8 Bays, Any Width	EA	\$20,000.00
110444	Temporary Type E Traffic Barrier End Treatment 9 Bays, Any Width	EA	\$25,000.00
110445	Remove & Reset Temporary Type E Traffic Barrier End Treatment, Any Bays, Any Width	EA	\$1,500.00
110446	Temporary Type E Traffic Barrier End Treatment 12 Bays, Up To 3 Feet Wide	EA	\$20,000.00
110447	Temporary Type J Traffic Barrier End Treatment 4 Cylinders	EA	\$12,000.00
110448	Temporary Type J Traffic Barrier End Treatment 9 Cylinders	EA	\$16,000.00
110449	Precast Temporary 32 inch F Shape Concrete Traffic Barrier Transition Left Side Approach	EA	\$8,000.00
110450	Precast Temporary 32 inch F Shape Concrete Traffic Barrier	LF	\$20,00
	EARTHWORK		
201000	Trim Existing Ditches	LF	\$7,00
201001	Class 1 Excavation	CY	\$7.00
201002	Class 1-A Excavation	CY	\$12.50
201003	Class 2 Excavation	CY	\$12.50
201004	Class 3 Excavation	CY	\$15.00
201005	Class 5 Excavation	CY	\$15.00
201006	Geosynthetic Stabilized Subgrade Using Graded Aggregate Base	CY	\$30.00
201007	Unclassified Excavation	CY	\$7,00
201008	Disposal of Petroleum Contaminated material	CY	\$70.00
201010	Select Borrow	CY	\$20,75
201011	Capping Borrow	CY	\$28.75
201011	Modified Borrow	CY	\$11.25
201012	Common Borrow	CY	\$8.75
201013	Tamped Fill	CY	\$30.00
201014	Test Pit Excavation	CY	\$75,00
201020	Settlement Plates (ea)	DY	\$5.00
201030	Dredging	CY	\$30,00
201010	22000mB	<u>.</u>	\$50,00

Effective Date: 7/1/2019

		UNIT	UNIT COST
TIEW CODI	DESCRIPTION PAVEMENT, STORM DRAIN & UTILITY REMOVAL	UNII	UNII COBI
210000	Removal of Existing Curb (Any Type)	LF	\$5,00
210000	Removal of Existing Combination Curb & Gutter	LF	\$5.00
210002	Remove Existing Asphalt Curb	LF	\$1.25
210003	Sawcut - 2" Deep	LF	\$2.50
210004	Sawcut - Full Depth	LF	\$5.00
210005	Remove Existing Bituminous Pavement	SY	\$7.50
210006	Remove Existing Sidewalk	SY	\$4.00
210007	Removal of Paved Ditches	SY	\$4.00
210008	Remove Existing Concrete Pavement	SY	\$10.00
210009	Remove Existing Masonry	CY	\$98.00
210010	Remove Existing Concrete Barrier (Any Type)	LF	\$13.75
210011	Remove Existing Manhole	EA	\$925.00
	-		
210100	Scarify Existing Asphalt Pavement	SY	\$5.50
			000 55
210200	Stabilized Construction Entrance	TON	\$28.75
210201	Rehabilitate Stabilized Construction Entrance	TON	\$21.25
210202	Class 3 Excavation for Incidental Construction	CY	\$11.25
210300	Trench Baskfill Heing Salast Porray	CY	\$31,25
210300	Trench Backfill Using Select Borrow Trench Backfill	CY	\$10.00
210301	Select Backfill Using No. 57 Aggregate	CY	\$28.75
210302	Select Backfill Using Graded Aggregate Subbase	CY	\$28.75
210303	Flowable Backfill for Utility Cuts	CY	\$65.00
210304	Select Backfill Using Crusher Run Aggregate CR-6	CY	\$28.75
210505	Select Dackini Osing Grasiler Kurringerogalo OK o	0.	425172
210400	Removal of Existing Pipe	LF	\$20.50
210401	Re-laid Old Pipe Culverts (Any Size)	LF	\$33,75
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210500	Mix 1 Concrete Miscellaneous Structures	CY	\$390.00
210501	Mix 2 Concrete Miscellaneous Structures	CY	\$485.00
210502	Brick Masonry Miscellaneous Structure	CY	\$500.00
210503	Mix 3 Concrete Miscellaneous Structures	CY	\$845.00
210504	Mix 6 Concrete Miscellaneous Structures	CY	\$235.00
210505	Clean Existing Pipe - Any Size	LF	\$10,00
210506	Clean Existing Inlets	BA	\$260.00
210507	Clean Existing Underdrain Outlets	EA	\$100.00
210508	Remove Existing Catch Basin, Manhole, Headwall	EA	\$687.50
210509	Abandon Existing Catch Basin or Manhole	EA	\$166.25
	STORM DRAIN CONSTRUCTION		
302000	12" RCCP Class III	LF	\$25.00
302001	15" RCCP Class III	LF	\$30,00
302002	18" RCCP Class III	LF	\$32,00
302003	21" RCCP Class II	LF	\$38.00
302004	24" RCCP Class III	LF	\$44,00
302005	27" RCCP Class III	LF	\$49,00
302006	30" RCCP Class III	LF	\$65.00
302007	33" RCCP Class III	LF	\$74.00
302008	36" RCCP Class III	LF	\$84.00
302009	42" RCCP Class III	LF	\$99,00
302010	48" RCCP Class III	LF	\$118.00
302011	54" RCCP Class III	LF	\$132.00
302012	60" RCCP Class III	LF	\$176.00
302013	66" RCCP Class III	LF	\$188.00
302014	72" RCCP Class III	LF	\$226,00
302015	78" RCCP Class III	LF	\$264.00
302016	84" RCCP Class III	LF	\$318,00
302017	90" RCCP Class III	LF	\$357,00
302018	96" RCCP Class III	LF	\$402.00

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303100 6" BCCMP - 14 gauge 303101 12" BCCMP - 14 gauge 303102 15" BCCMP - 14 gauge 303103 18" BCCMP - 14 gauge 303104 21" BCCMP - 14 gauge 303105 24" BCCMP - 14 gauge 303106 27" BCCMP - 14 gauge 303107 30" BCCMP - 14 gauge 303108 36" BCCMP - 14 gauge 303109 42" BCCMP - 14 gauge 303101 48" BCCMP - 14 gauge 303111 54" BCCMP - 14 gauge 303112 60" BCCMP - 14 gauge	27" RCCP Cla 33" RCCP Cla 33" RCCP Cla 36" RCCP Cla 42" RCCP Cla 66" RCCP Cla 66" RCCP Cla 66" RCCP Cla 78" RCCP Cla 96" RCCP Cla 13" RCCP Cla 14" RCCP Cla 21" RCCP Cla 21" RCCP Cla 21" RCCP Cla 33" RCCP Cla 34" RCCP Cla 36" RCCP Cla 66" RCCP Cla 66" RCCP Cla 66" RCCP Cla 36" RCCP Cla 36" RCCP Cla 36" RCCP Cla 36" RCCP Cla 36" RCCP Cla 37" RCCP Cla 36" RCCP Cla 36" RCCP Cla 36" RCCP Cla 36" RCCP Cla 36" RCCP Cla 37" RCCP Cla 30" RCCP Cla	DE I
LF \$19,00 LF \$22,00 LF \$22,00 LF \$24,00 LF \$4,00 LF \$64,00 LF \$10,00 LF \$10,00 LF \$110,00 LF \$110,00 LF \$110,00 LF \$129,00 LF \$146,00 LF \$184,00 LF \$184,00	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	TUNIT

Effective Date: 7/1/2019

UNIT

UNIT COST

ITEM CODI	2 DESCRIPTION	UNIT	UNITCOST
304000	8" CMP Galvanized - 16 gauge	LF	\$12.00
304001	10" CMP Galvanized - 16 gauge	LF	\$13.00
304002	12" CMP Galvanized - 16 gauge	LF	\$17.00
304002	15" CMP Galvanized - 16 gauge	LF	\$20.00
304003	18" CMP Galvanized - 16 gauge	LF	\$25.00
		LF	\$27.00
304005	21" CMP Galvanized - 16 gauge		
304006	24" CMP Galvanized - 16 gauge	LF	\$45.00
304100	24" CMP Galvanized - 14 gauge	LF	\$32.00
304101	27" CMP Galvanized - 14 gauge	LF	\$38.00
304102	30" CMP Galvanized - 14 gauge	LF	\$45.00
304103	36" CMP Galvanized - 14 gauge	LF	\$75.00
304104	42" CMP Galvanized - 14 gauge	LF	\$90.00
			673.00
304200	36" CMP Galvanized - 12 gauge	LF	\$72.00
304201	48" CMP Galvanized - 12 gauge	LF	\$101.00
304202	54" CMP Galvanized - 12 gauge	LF	\$110.00
304300	60" CMP Galvanized - 10 gauge	LF	\$155.00
304301	66" CMP Galvanized - 10 gauge	LF	\$164.00
304500	72" CMP Galvanized - 8 gauge	LF	\$172.00
305000	8" CMP Aluminized - 16 gauge	LF	\$14.00
305001	10" CMP Aluminized - 16 gauge	LF	\$18.00
305002	12" CMP Aluminized - 16 gauge	LF	\$22.00
305003	15" CMP Aluminized - 16 gauge	LF	\$25,00
305003	18" CMP Aluminized - 16 gauge	LF	\$30.00
305005	21" CMP Aluminized - 16 gauge	LF	\$33.00
305100	12" CMP Aluminized - 14 gauge	LF	\$28.00
305101	15" CMP Aluminized - 14 gauge	LF	\$30.00
305102	18" CMP Aluminized - 14 gauge	LF	\$35.00
305103	21" CMP Aluminized - 14 gauge	LF	\$38.00
305104	24" CMP Aluminized - 14 gauge	LF	\$40.00
305105	27" CMP Aluminized - 14 gauge	LF	\$45.00
305106	30" CMP Aluminized - 14 gauge	LF	\$55.00
305200	36" CMP Aluminized - 12 gauge	LF	\$63.00
305201	48" CMP Aluminized - 12 gauge		\$93.00
305202	54" CMP Aluminized - 12 gauge	LF	\$108.00
305300	60" CMP Aluminized - 10 gauge	LF	\$125.00
305301	66" CMP Aluminized - 10 gauge	LF	\$140.00
305600	72" CMP Aluminized - 8 gauge	LF	\$160.00
306000	12" HDPB, Smooth Inside, Plastic Rigid Pipe	LF	\$30.00
306001	15" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$35.00
306002	18" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$40.00
306002	24" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$45.00
306004	30" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$65.00
		LF	\$85.00
306005	36" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$105.00
306006	39" HDPE, Smooth Inside, Plastic Rigid Pipe	ГĻ	\$10 5 ,00
307000	4" PVC Schedule 40 Rigid Pipe	LF	\$12.00
307001	6" PVC Schedule 40 Rigid Pipe	LF	\$13.00
307002	8" PVC Schedule 40 Rigid Pipe	LF	\$16.00
307003	10" PVC Schedule 40 Rigid Pipe	LF	\$25.00
307004	12" PVC Schedule 40 Rigid Pipe	LF	\$30,00

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Effective Date: 7/1/2019

	3 DESCRIPTION	UNIT	UNIT COST
307100	Perforated 4" PVC Schedule 40 Rigid Pipe	LF	\$15,00
307101	Perforated 6" PVC Schedule 40 Rigid Pipe	LF	\$16.00
307102	Perforated 8" PVC Schedule 40 Rigid Pipe	LF	\$19.00
307103	Perforated 10" PVC Schedule 40 Rigid Pipe	LF	\$28.00
307104	Perforated 12" PVC Schedule 40 Rigid Pipe	LF	\$33.00
308000	14"x23" Horiz, Ellipt. RCCP Class HE III	LF	\$52.00
308001	19"x30" Horiz, Ellipt. RCCP Class HE III	LF	\$63,00
308002	22"x34" Horiz. Ellipt. RCCP Class HE III	LF	\$72.00
308003	24"x38" Horiz. Ellipt. RCCP Class HE III	LF	\$82.00
308004	27"x42" Horiz, Ellipt, RCCP Class HE III	LF	\$99.00
308005	29"x45" Horiz. Ellipt. RCCP Class HE III	LF	\$118.00
308006	32"x49" Horiz. Ellipt. RCCP Class HE III	LF	\$122.00
308007	34"x53" Horiz. Ellipt. RCCP Class HE III	LF	\$131.00
308008	38"x60" Horiz. Ellipt. RCCP Class HE III	LF	\$152.00
308009	43"x68" Horiz. Ellipt. RCCP Class HE III	LF	\$183.00
308010	48"x76" Horiz. Ellipt. RCCP Class HE III	LF	\$224.00
308011	53"x85" Horiz. Ellipt. RCCP Class HE III	LF	\$236.00
308012	58"x91" Horiz, Ellipt, RCCP Class HE III	LF	\$311.00
308013	63"x98" Horiz, Ellipt. RCCP Class HE III	LF	\$355,00
308014	68"x106" Horiz, Ellipt, RCCP Class HE III	LF	\$407.00
308015	72"x113" Horiz. Ellipt. RCCP Class HE III	LF	\$502.00
308016	77"x121" Horiz. Ellipt. RCCP Class HE III	LF	\$561.00
308017	82"x128" Horiz. Ellipt. RCCP Class HE III	LF	\$613.00
308018	87"x136" Horiz. Ellipt. RCCP Class HE III	LF	\$673.00
308100	14"x23" Horiz. Ellipt. RCCP Class HE IV	LF	\$57.00
308101	19"x30" Horiz, Ellipt, RCCP Class HE IV	LF	\$67.00
308102	22"x34" Horiz, Ellipt, RCCP Class HE IV	LF	\$77,00
308103	24"x38" Horiz, Ellipt. RCCP Class HE IV	LF	\$87.00
308104	27"x42" Horiz. Ellipt. RCCP Class HE IV	LF	\$105.00
308105	29"x45" Horiz, Ellipt, RCCP Class HE IV	LF	\$131,00
308106	32"x49" Horiz, Ellipt, RCCP Class HE IV	LF	\$134,00
308107	34"x53" Horiz. Ellipt. RCCP Class HE IV	LF	\$143.00
308108	38"x60" Horiz. Ellipt. RCCP Class HE IV	LF	\$162.00
308109	43"x68" Horiz, Ellipt, RCCP Class HE IV	LF	\$196.00
308110	48"x76" Horiz. Ellipt. RCCP Class HE IV	LF	\$241.00
308111	53"x85" Horiz. Ellipt, RCCP Class HE IV	LF	\$308.00
308112	58"x91" Horiz. Ellipt. RCCP Class HE IV	LF	\$362.00
308113	63"x98" Horiz. Ellipt. RCCP Class HE IV	LF	\$418.00
308114	68"x106" Horiz, Ellipt, RCCP Class HE IV	LF	\$477,00
308115	72"x113" Horiz, Ellipt, RCCP Class HE IV	LF	\$584.00
308116	77"x121" Horiz. Ellipt. RCCP Class HE IV	LF	\$653.00
308117	82"x128" Horiz. Ellipt. RCCP Class HE IV	LF	\$713.00
308118	87"x136" Horiz, Ellipt. RCCP Class HE IV	LF	\$782,00
309000	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$55,00
309001	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$60.00
309002	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$65.00
309003	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$70.00
309004	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$75.00
309005	30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$85.00
309006	33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$90,00
309007	36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$100.00
309008	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$130.00
309009	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$150.00
309010	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$175.00
309011	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$245.00
309012	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$265.00
309013	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$295.00

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Effective Date: 7/1/2019

ITEM CODI	E DESCRIPTION	UNIT	UNIT COST	
309100	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$60.00	
309101	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$65.00	
309102	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$70.00	
309103	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$75.00	
309104	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$80.00	
309105	30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$85.00	
309106	33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$90.00	
309107	36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$105.00	
309108	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$130.00	
309109	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$155.00	
309110	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$175.00	
309111	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$250.00	
309112	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$275.00	
309113	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$300.00	
309200	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$60.00	
309201	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$65.00	
309202	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$70.00	
309203	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$75.00	
309204	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	ĹF	\$85.00	
309205	30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$90.00	
309206	33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$95.00	
309207	36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$105.00	
309208	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$140.00	
309209	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$170.00	
309210	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$180.00	
309211	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$265.00	
309212	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$285,00	
309213	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$325.00	
200200	15 BOOD ASTMO 261 Bullier Contest Dive Class D 26	¥ 15	\$20.00	
309300	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$60.00	
309301	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$65.00	
309302 309303	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF LF	\$70.00	
309303	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$80.00	
309304	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$85.00	
309305	30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25 33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$95.00 \$100.00	
309307	36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$110.00	
309308	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$145.00	
309309	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$175.00	
309310	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$195.00	
309311	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$270.00	
309312	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$300,00	
309313	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25	LF	\$335.00	
		~	4000100	
310000	17" x 13" CSP Pipe Arch - 16 gauge	LF	\$28.00	
310001	21" x 15" CSP Pipe Arch - 16 gauge	LF	\$34.00	
310002	24" x 18" CSP Pipe Arch - 16 gauge	LF	\$42.00	
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310100	28" x 20" CSP Pipe Arch - 14 gauge	LF	\$48.00	
310101	35" x 24" CSP Pipe Arch - 14 gauge	LF	\$60,00	
310200	42" x 29" CSP Pipe Arch - 12 gauge	LF	\$103.00	
310201	49" x 33" CSP Pipe Arch - 12 gauge	LF	\$112,00	
310300	57" x 38" CSP Pipe Arch - 10 gauge	LF	\$133.00	
311000	17" x 13" CAP Pipe Arch - 16 gauge	LF	\$28.00	
311001	21" x 15" CAP Pipe Arch - 16 gauge	LF	\$34.00	
311002	24" x 18" CAP Pipe Arch - 16 gauge	LF	\$42.00	
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311100	28" x 20" CAP Pipe Arch - 14 gauge	LF	\$48.00	
311101	35" x 24" CAP Pipe Arch - 14 gauge	LF	\$60.00	

HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING APPROVED UNIT PRICES AND ITEM CODES

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(County Council Resolution # -2019)

Effective Date:	7/1/2019
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	Execute Date, #1/2017		
TEM COD	E DESCRIPTION	TRIFT	INUT COST
		UNIT	UNIT COST
311200	42" x 29" CAP Pipe Arch - 12 gauge	LF	\$103,00
311201	49" x 33" CAP Pipe Arch - 12 gauge	LF	\$112.00
311202	57" x 38" CAP Pipe Arch - 12 gauge	LF	\$133.00
312000	17" x 13" CM Pipe Arch - Coated & Paved - 16 gauge	LF	\$38.00
312001	21" x 15" CM Pipe Arch - Coated & Paved - 16 gauge	LF	\$46.00
			0 10100
312100	28" x 20" CM Pipe Arch - Coated & Paved - 14 gauge	LF	\$64.00
312101	35" x 24" CM Pipe Arch - Coated & Paved - 14 gauge	LF	\$79.00
312200	42" x 29" CM Pipe Arch - Coated & Paved - 12 gauge	LF	\$127.00
312201	49" x 33" CM Pipe Arch - Coated & Paved - 12 gauge	LF	\$145.00
312202	57" x 38" CM Pipe Arch - Coated & Paved - 12 gauge	LF	\$169.00
212000	178 a 198 AT CM Directory Charles & Down J. 16 and a	1.0	638.00
313000	17" x 13" ALCM Pipe Arch - Coated & Paved - 16 gauge	LF	\$38.00
313001	21" x 15" ALCM Pipe Arch - Coated & Paved - 16 gauge	LF	\$46,00
313100	28" x 20" ALCM Pipe Arch - Coated & Paved - 14 gauge	LF	\$64.00
313101	35" x 24" ALCM Pipe Arch - Coated & Paved - 14 gauge	LF	\$79.00
515101	55 ADT ABONA APPANNE CONCLUSATOR - 14 Baugo	131	\$17.00
313200	42" x 29" ALCM Pipe Arch - Coated & Paved - 12 gauge	LF	\$127.00
313201	49" x 33" ALCM Pipe Arch - Coated & Paved - 12 gauge	LF	\$145,00
313202	57" x 38" ALCM Pipe Arch - Coated & Paved - 12 gauge	LF	\$169.00
314000	8" BCMP Galvanized - 16 gauge	LF	\$15,00
314001	10" BCMP Galvanized - 16 gauge	LF	\$19.00
314002	12" BCMP Galvanized - 16 gauge	LF	\$24.00
314003	15" BCMP Galvanized - 16 gauge	LF	\$29.00
314004	18" BCMP Galvanized - 16 gauge	LF	\$34.00
314100	24" BCMP Galvanized - 14 gauge	LF	\$53.00
314101	30" BCMP Galvanized - 14 gauge	LF	\$64.00
214200	36" BCMP Galvanized - 12 gauge	LF	\$100.00
214201	48" BCMP Galvanized - 12 gauge	LF	\$130.00
314300	60" BCMP Galvanized - 10 gauge	LF	\$102.00
514500	Vo Benn Garvanzed - 10 gauge	Lr	\$193.00
314400	72" BCMP Galvanized - 8 gauge	LF	\$302.00
315000	8" BCMP Aluminized - 16 gauge	LF	\$15,00
315001	10" BCMP Aluminized - 16 gauge	LF	\$19.00
315002	12" BCMP Aluminized - 16 gauge	LF	\$24.00
315003	15" BCMP Aluminized - 16 gauge	LF	\$29.00
315004	18" BCMP Aluminized - 16 gauge	LF	\$34.00
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315100	24" BCMP Aluminized - 14 gauge	LF	\$53,00
315101	30" BCMP Aluminized - 14 gauge	LF	\$64.00
		,	
315200	36" BCMP Aluminized - 12 gauge	LF	\$100,00
315201	48" BCMP Aluminized - 12 gauge	LF	\$130.00
315300	60" BCMP Aluminized - 10 gauge	117	6102.00
313300	60° BCIMP Alummized - 10 gauge	LF	\$193.00
315400	72" BCMP Aluminized - 8 gauge	LF	\$302.00
320000	Standard A Headwall - 12" Pipe	EA	\$1,000.00
320001	Standard A Headwall - 15" Pipe	EA	\$1,250.00
320002	Standard A Headwall - 18" Pipe	EA	\$1,400.00
320003	Standard A Headwall - 21" Pipe	EA	\$1,500,00
320004	Standard A Headwall - 24" Pipe	EA	\$1,600.00
320005	Standard A Headwall - 27" Pipe	EA	\$1,700.00
320006	Standard A headwail - 30" Pipe	EA	\$2,400.00
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320007	Standard A headwall - 33" Pipe	EA	\$3,125.00
320008	Standard A Headwall - 36" Pipe	EA	\$2,600.00
320009	Standard A Headwall - 42" Pipe	EA	\$3,200.00
320010	Standard A Headwall - 48" Pipe	EA	\$4,200.00
320011	Standard A Headwall - 54" Pipe	EA	\$5,400.00
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ITEM CODI	DESCRIPTION	UNIT	UNIT COST
320012	Standard A Headwall - 60" Pipe	EA	\$6,600.00
320013	Standard A Headwall - 66" Pipe	EA	\$7,600.00
320014	Standard A Headwall - 72" Pipe	EA	\$9,200.00
321000	Standard C Endwall - 12" Pipe	EA	\$500.00
321000	Standard C Endwall - 15" Pipe	EA	\$700.00
321002	Standard C Endwall - 18" Pipe	EA	\$800.00
321003	Standard C Endwall - 21" Pipe	EA	\$1,100.00
321004	Standard C Endwall - 24" Pipe	EA	\$1,300.00
321005	Standard C Endwall - 27" Pipe	EA	\$1,600.00
321006	Standard C Endwall - 30" Pipe	EA	\$1,800.00
321007	Standard C Endwall - 33" Pipe	EA	\$2,700.00
321008	Standard C Endwall - 36" Pipe	EA	\$3,500.00
321009	Standard C Endwall - 42" Pipe	EA	\$4,300.00
321010	Standard C Endwall - 48" Pipe	EA	\$5,100.00
321011	Standard C Endwall - 54" Pipe	EA	\$6,400.00
321012	Standard C Endwall - 60" Pipe	EA	\$7,400.00
322000	Standard C Headwall - 17" x 13" CMPA	EA	\$500,00
322001	Standard C Headwall - 21" x 15" CMPA	EA	\$700,00
322002	Standard C Headwall - 24" x 18" CMPA	EA	\$800.00
322003	Standard C Headwall - 28" x 20" CMPA	EA	\$900.00
322004	Standard C Headwall - 35" x 24" CMPA	EA	\$1,500.00
322005	Standard C Headwall - 42" x 29" CMPA	EA	\$1,600.00
322006	Standard C Headwall - 49" x 33" CMPA	EA	\$3,600.00
322007	Standard C Headwall - 57" x 38" CMPA	EA	\$3,500.00
322008	Standard C Headwali - 64" x 43" CMPA	EA	\$4,900.00
322009	Standard C Headwall - 71" x 47" CMPA	EA	\$5,000.00
323000	Standard B Headwall - 12" Pipe	EA	\$700.00
323001	Standard E Headwall - 15" Pipe	EA	\$800,00
323002	Standard E Headwall - 18" Pipe	EA	\$1,000.00
323002	Standard E Headwall - 21" Pipe	EA	\$1,300.00
323003	Standard E Headwall - 24" Pipe	BA	\$1,500.00
323005	Standard E Headwall - 27" Pipe	EA	\$1,900.00
323006	Standard E Headwall - 30" Pipe	EA	\$2,200.00
323007	Standard E Headwall - 33" Pipe	EA	\$3,300.00
323008	Standard B Headwall - 36" Pipe	EA	\$4,200.00
323009	Standard B Headwall - 42" Pipe	EA	\$5,200.00
323010	Standard E Headwall - 48" Pipe	EA	\$6,200.00
323011	Standard E Headwall - 54" Pipe	EA	\$7,600.00
323012	Standard E Headwall - 60" Pipe	βA	\$8,900.00
324000	Standard E Headwall - 13" x 11" CMPA	EA	\$590.00
324001	Standard E Headwall - 17" x 13" CMPA	EA	\$600.00
324002	Standard E Headwall - 21" x 15" CMPA	EA	\$1,100.00
324003	Standard B Headwall - 24" x 18" CMPA	EA	\$1,200.00
324004	Standard E Headwall - 28" x 20" CMPA	BA	\$1,300.00
324005	Standard B Headwall - 35" x 24" CMPA	EA	\$2,000.00
324006	Standard E Headwall - 42" x 29" CMPA	EA	\$2,100.00
324007	Standard E Headwall - 49" x 33" CMPA	BA	\$4,700.00
324008	Standard E Headwall - 57" x 38" CMPA	EÁ	\$4,800.00
324009	Standard B Headwall - 64" x 43" CMPA	EA	\$6,600.00
324010	Standard E Headwall - 71" x 47" CMPA	EA	\$6,700.00

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Effective Date: 7/1/2019

ITEM CODI	BDESCRIPTION	UNIT	UNIT COST
325000	Standard O Headwall - 18" Pipe	EA	\$800.00
325001	Standard O Headwall - 21" Pipe	EA	\$1,000.00
325002	Standard O Headwall - 24" Pipe	EA	\$1,200.00
325003	Standard O Headwall - 27" Pipe	EA	\$1,300.00
325004	Standard O Headwall - 30" Pipe	EA	\$1,500.00
325005	Standard O Headwall - 36" Pipe	EA	\$2,200.00
325006	Standard O Headwall - 42" Pipe	EA	\$2,800.00
325007	Standard O Headwall - 48" Pipe	EA	\$3,500.00
325008	Standard O Headwall - 54" Pipe	EA	\$4,100.00
325009	Standard O Headwall - 60" Pipe	EA	\$5,000.00
325010	Standard O Headwall - 66" Pipe	EA	\$5,800.00
325011	Standard O Headwall - 72" Pipe	EA	\$6,800.00
326000	Standard O Headwall - 14" x 23" HERCCP	EA	\$700.00
326001	Standard O Headwall - 19" x 30" HERCCP	EA	\$1,000.00
326002	Standard O Headwall - 22" x 34" HERCCP	EA	\$1,200.00
326003	Standard O Headwall - 24" x 38" HERCCP	EA	\$1,400.00
326004	Standard O headwall - 27" x 42" HERCCP	EA	\$1,600.00
326005	Standard O Headwall - 29" x 45" HERCCP	EA	\$1,800.00
326006	Standard O Headwall - 34" x 53" HERCCP	EA	\$2,300.00
326007	Standard O Headwall - 38" x 60" HERCCP	EA	\$2,800.00
326008	Standard O Headwall - 43" x 68" HERCCP	EA	\$3,500.00
330000	12" HDPE End Section	EA	\$315.00
330001	15" HDPE End Section	EA	\$355.00
330002	18" HDPE End Section	EA	\$405.00
330003	24" HDPE End Section	EA	\$470,00
330004	30" HDPE End Section	EA	\$770,00
330005	36" HDPE End Section	EA	\$1,065,00
330006	39" HDPE End Section	EA	\$1,250.00
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340000	Concrete End Section 12" RCCP	EA	\$325.00
340001	Concrete End Section 15" RCCP	EA	\$375.00
340002	Concrete End Section 18" RCCP	EA	\$400.00
340003	Concrete End Section 21" RCCP	EA	\$440.00
340004	Concrete End Section 24" RCCP	EA	\$530.00
340005	Concrete End Section 27" RCCP	EA	\$600.00
340006	Concrete End Section 30" RCCP	EA	\$700.00
340007	Concrete End Section 33" RCCP	EA	\$975.00
340008	Concrete End Section 36" RCCP	EA	\$1,000.00
340009	Concrete End Section 42" RCCP	EA	\$1,300.00
340010	Concrete End Section 48" RCCP	EA	\$1,700.00
340011	Concrete End Section 54" RCCP	EA	\$1,900.00
340012	Concrete End Section 60" RCCP	EA	\$2,300.00
340013	Concrete End Section 66" RCCP	EA	\$2,800.00
340014	Concrete End Section 72" RCCP	EA	\$3,200.00
341000	Concrete End Section - 14" x 23" HERCCP	EA	\$350.00
341001	Concrete End Section - 19" x 30" HERCCP	EA	\$450,00
341002	Concrete End Section - 22" x 34" HERCCP	EA	\$500.00
341003	Concrete End Section - 24" x 38" HERCCP	EA	\$550.00
341004	Concrete End Section - 27" x 42" HERCCP	EA	\$850.00
341005	Concrete End Section - 29" x 45" HERCCP	EA	\$1,200.00
341006	Concrete End Section - 32" x 49" HERCCP	EÁ	\$1,300.00
341007	Concrete End Section - 34" x 53" HERCCP	EA	\$1,400.00
341008	Concrete End Section - 38" x 60" HERCCP	EA	\$1,700.00
341009	Concrete End Section - 43" x 68" HERCCP	EA	\$2,100.00
341010	Concrete End Section - 48" x 76" HERCCP	EA	\$2,500.00
350000	End Section 12" CMP	EA	\$290.00
350000	End Section 15" CMP	EA	\$375.00
350002	End Section 18" CMP	EA	\$405.00
350003	End Section 21" CMP	EA	\$430.00
350003	End Section 24" CMP	EA	\$475.00
350005	End Section 27" CMP	EA	\$550.00
350006	End Section 30" CMP	EA	\$625.00
350007	End Section 33" CMP	EA	\$740,00
350008	End Section 36" CMP	EA	\$1,100.00

ITEM CODE	DESCRIPTION	UNIT	UNIT COST
350009	End Section 42" CMP	EA	\$1,300.00
350010	End Section 48" CMP	EA	\$1,600.00
350011	End Section 54" CMP	EA	\$2,000.00
350012	End Section 60" CMP	EA	\$2,300.00
350013	End Section 66" CMP	EA	\$2,400.00
350014	End Section 72" CMP	EA	\$2,500.00
350015	End Section 78" CMP	EA	\$3,200.00
350016	End Section 84" CMP	EA	\$3,800.00
351000	End Section 17" x 13" CMPA	EA	\$150.00
351001	End Section 21" x 15" CMPA	EA	\$200.00
351002	End Section 24" x 18" CMPA	EA	\$145.00
351003	End Section 28" x 20" CMPA	EA	\$325.00
351004	End Section 35" x 24" CMPA	EA	\$405.00
351004	End Section 42" x 29" CMPA	EA	\$525.00
351005	End Section 42 x 25 CMPA	EA	\$625.00
	End Section 57" x 38" CMPA	EA	\$700.00
351007		EA	\$750.00
351008	End Section 64" x 43" CMPA	EA	\$825.00
351009	End Section 71" x 47" CMPA	EA	\$875.00
351010	End Section 77" x 52" CMPA	EA	\$950.00
351011	End Section 83" x 57" CMPA	БA	\$930.00
		77.4	\$1.760.00
360000	Single WR Inlet	EA	\$1,750.00
360001	Single WR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
360002	Standard WR Inlet	EA	\$2,450.00
360003	Standard WR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
360004	Precast Single WR Inlet	EA	\$1,700.00
360005	Precast Single WR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$250.00
360006	Precast WR Inlet	EA	\$3,100.00
360007	Precast WR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$175.00
360008	Precast NR Inlet	EA	\$1,750.00
360009	Precast NR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
360010	Standard WRM Inlet	EA	\$3,750.00
360011	Standard WRM Inlet - Vertical Depth Exceeds 4 ft.	VF	\$200.00
361000	Standard 5' COG Inlet	EA	\$2,750.00
361001	Standard 5' COG - Vertical Depth Exceeds 6 ft.	VF	\$210.00
361002	Standard 10' COG Inlet	EA	\$4,125.00
361003	Standard 10' COG - Vertical Depth Exceeds 6 ft.	VF	\$220.00
361004	Standard 15' COG Iniet	EA	\$5,500.00
361005	Standard 15' COG - Vertical Depth Exceeds 6 ft.	VF	\$250.00
361006	Standard 20' COG Inlet	EA	\$6,200.00
361007	Standard 20' COG - Vertical Depth Exceeds 6 ft.	VF	\$250.00
362000	Standard 5' COS Inlet	EA	\$2,750.00
362001	Standard 5' COS - Vertical Depth Exceeds 6 ft.	VF	\$210.00
362002	Standard 10' COS Inlet	EA	\$4,125.00
362003	Standard 10' COS - Vertical Depth Exceeds 6 ft.	VF	\$220.00
362004	Standard 15' COS Inlet	EA	\$5,500.00
362005	Standard 15' COS - Vertical Depth Exceeds 6 ft.	VF	\$250.00
362006	Standard 20' COS Inlet	EA	\$6,200.00
362007	Standard 20' COS - Vertical Depth Exceeds 6 ft.	VF	\$250,00
363000	A-5	EA	\$2,300.00
363001	Precast Standard A-5 Inlet	BA	\$1,900.00
363002	A-10	EA	\$3,600.00
363003	Precast Standard A-10 Inlet	EA	\$3,200.00

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Effective Date: 7/1/2019

ITEM CODE	DESCRIPTION	UNIT	UNIT COST
364000	Type "C" Inlet	EA	\$2,750.00
364001	Type "C" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$210.00
364002	Type "D" Inlet	EA	\$1,750.00
364003	Type "D" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364004	Precast Standard Type "D" Inlet	EA	\$1,150.00
364005	Type "E" Inlet	EA	\$3,000.00
364006	Type "E" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364007	Type "E" Combination Inlet	EA	\$3,750.00
364008	Type "E" Combination Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364009	Type "J" Inlet	EA	\$2,400.00
364010	Type "J" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$310.00
364011	Type "K" Inlet	EA	\$2,200.00
364012	Type "K" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364013	Type "S" Combination Inlet	EA	\$1,900.00
364014	Type "S" Combination Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364015	Type Single - "S"	EA	\$2,600.00
364016	Type Single "S" - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364017	Type Double - "S"	EA	\$3,200.00
364018	Type Double "S" - Vertical Depth Exceeds 4 ft.	VF	\$190.00
364019	Double Type "S" Combination Inlet (Parallel to Curb)	EA	\$2,300.00
364020	Double Type "S" Combination Inlet (Normal to Curb)	EA	\$2,300,00
364021	Double Type "S" Combination - Vertical Depth Exceeds 4 ft.	VF	\$190.00
364022	Yard Inlet	EA	\$1,800.00
364023	Yard Inlet - Vertical Depth Exceeds 4 ft.	VF	\$230.00
364024	Precast Open End Grate	EA	\$1,250.00
365000	Adjust Existing Inlet	EA	\$600.00
365001	Reconstruct Existing Inlet	EA	\$2,000.00
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370000	Field Connection - 15" to 27"	EA	\$325,00
370001	Field Connection - 15" to 30"	EA	\$350.00
370002	Field Connection - 15" to 33"	EA	\$375.00
370003	Field Connection - 15" to 36"	EA	\$400.00
370004	Field Connection - 15" to 42"	EA	\$450.00
370005	Field Connection - 15" to 48"	EA	\$500.00
370006	Field Connection - 15" to 54"	EA	\$550.00
370007	Field Connection - 15" to 60"	EA	\$600,00
370008	Field Connection - 18" to 60"	EA	\$650.00
370009	Field Connection - 24" to 60"	EA	\$700.00
370010	Field Connection - 27" to 60"	EA	\$750.00
370011	Field Connection - 30" to 48"	EA	\$750,00
370012	Field Connection - 30" to 60"	EA	\$750,00
380000	Type A-Manhole - (Brick) 4' Diameter	EA	\$2,600.00
380001	Type A-Manhole - (Brick) 5' Diameter	EA	\$2,800.00
380002	Type A-Manhole - (Brick) 6' Diameter	EA	\$3,600.00
380003	Type A-Manhole - (Brick) 4' Diameter Offset	EA	\$3,200.00
380004	Type B-Manhole (Shallow Brick) - 4' Diameter	EA	\$2,300.00
380005	Type C-Manhole (Precast) - 4' Diameter (12" - 24" Pipes)	EA	\$2,000.00
380006	Type C-Manhole (Precast) - 4' Diameter - Vertical Depth Exceeds 8'	VF	\$150.00
380007	Type C-Manhole (Precast) - 5' Diameter (27" - 36" Pipes)	EA	\$3,300.00
380008	Type C-Manhole (Precast) - 5' Diameter - Vertical Depth Exceeds 8'	VF	\$200.00
380009	Type C-Manhole (Precast) - 6' Diameter (42" - 48" Pipes)	EA	\$5,000.00
380010	Type C-Manhole (Precast) - 6' Diameter - Vertical Depth Exceeds 8'	VF	\$300.00
380011	Type C-Manhole (Precast) - 7' Diameter (54" - 60" Pipes)	EA	\$7,200.00
380012	Type C-Manhole (Precast) - 7' Diameter - Vertical Depth Exceeds 8'	VF	\$400.00
380013	Type C-Manhole (Precast) - 8' Diameter (72" - 84" Pipes)	EA	\$9,375.00
380014	Type C-Manhole (Precast) - 8' Diameter - Vertical Depth Exceeds 8'	VF	\$500.00
380015	Type C-Manhole (Precast) - 10' Diameter (90" - 96" Pipes)	EA	\$12,500.00
380016	Type C-Manhole (Precast) - 10' Diameter - Vertical Depth Exceeds 8'	VF	\$600.00
380017	Type C-Manhole (Precast Shallow) - 4' Diameter	EA	\$2,600.00
380018	Type C-Manhole (Precast Shallow) - 5' Diameter	EA	\$3,200.00
380019	Manhole Cover	EA	\$1,000.00
380020	Manhole Steps	EA	\$25.00

	Alterite Date. 7112017			
ITEM CODI	B DESCRIPTION	UNIT	UNIT COST	
390000	Subgrade Trench Drains	LF	\$9.00	
201000		LF	\$6,50	
391000	4" Perforated Circular Pipe Underdrain			
391001	6" Perforated Circular Pipe Longitudinal Underdrain	LF	\$7.50	
391002	6" Perforated Circular Pipe Underdrain	LF	\$9.00	
391003	8" Perforated Circular Pipe Underdrain	LF	\$10.00	
391004	4" Circular Pipe Underdrain Outlets	LF	\$9.00	
391005	6" Circular Pipe Underdrain Outlets	LF	\$12.50	
		LF	\$21.50	
391006	8" Circular Pipe Underdrain Outlets			
391007	Aggregate Backfill for Underdrains	CY	\$28.00	
391008	Geotextile for Underdrains	SY	\$5.00	
392000	4" PVC Pipe Schedule 80	LF	\$12.50	
392001	6" PVC Pipe Schedule 80	LF	\$25.00	
392002	4" Perforated PVC Pipe Schedule 80	LF	\$15.00	
392003	6" Perforated PVC Pipe Schedule 80	LF	\$45.00	
	SEDIMENT & EROSION CONTROL			
202000		LF	\$14.00	
393000	Temporary Slope Drain - 12" Pipe			
393001	Temporary Slope Drain - 18" Pipe	LF	\$18.00	
393002	Temporary Slope Drain - 24" Pipe	LF	\$32.00	
393003	Temporary Slope Drain - 30" Pipe	LF	\$45.00	
393004	Remove & Reset Temporary Slope Drain - 12" Pipe	LF	\$9,00	
393005	Remove & Reset Temporary Slope Drain - 18" Pipe	LF	\$8,00	
393006	Remove & Reset Temporary Slope Drain - 24" Pipe	LF	\$6,00	
		LF	\$5.00	
393007	Remove & Reset Temporary Slope Drain - 30" Pipe			
393008	Erosion & Sediment Control Original Excavation	CY	\$9.00	
393009	Erosion & Sediment Control Cleanout Excavation	CY	\$7.00	
393010	Earth Dike	LF	\$4.00	
393011	Perimeter Dike/Swale	LF	\$4,00	
393012	Inlet Protection	EA	\$200.00	
		LF	\$4.00	
393013	Diversion Dike			
. 393014	Straw Bales	LF	\$4.00	
393015	Placed Rip-Rap for Sediment Control	TON	\$40.00	
	STORM DRAIN OUTFALL STABILIZATION			
400000	STORM DRAIN OUTFALL STABILIZATION Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth)	EA	\$180.00	
400000 400001	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth)	EA EA	\$180.00 \$240.00	
400001	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth)	EA	\$240.00	
400001 400002	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth)	EA EA	\$240.00 \$360.00	
400001 400002 400003	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth)	EA EA EA	\$240.00 \$360.00 \$460.00	
400001 400002 400003 400004	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth)	EA EA EA EA	\$240.00 \$360.00 \$460.00 \$360.00	
400001 400002 400003	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth)	EA EA EA EA EA	\$240.00 \$360.00 \$460.00 \$360.00 \$310.00	
400001 400002 400003 400004	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth)	EA EA EA EA	\$240.00 \$360.00 \$460.00 \$360.00	
400001 400002 400003 400004 400004	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth)	EA EA EA EA EA	\$240.00 \$360.00 \$460.00 \$360.00 \$310.00	
400001 400002 400003 400004 400005 400006 400007	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth)	EA EA EA EA EA EA	\$240.00 \$360.00 \$460.00 \$360.00 \$310.00 \$680.00 \$450.00	
400001 400002 400003 400004 400005 400006 400007 400100	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap	EA EA EA EA EA EA SY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$60.00	
400001 400002 400003 400004 400005 400006 400007 400100 400101	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap	EA EA EA EA EA EA SY SY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$60.00 \$90.00	
400001 400002 400003 400004 400005 400006 4000007 400100 400101 400102	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 2 Ungrouted Rip-rap	EA EA EA EA EA EA SY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$60.00	
400001 400002 400003 400005 400006 400007 400100 400101 400102 400103	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap	EA EA EA EA EA EA SY SY SY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$60.00 \$90.00 \$100.00	
400001 400002 400003 400004 400005 400006 400007 400100 400101 400102 400103 400200	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap NSHA Class 3 Ungrouted Rip-rap	EA EA EA EA EA EA SY SY SY SY SY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$60.00 \$90.00 \$100.00 \$120.00 \$44.00	
400001 400002 400003 400005 400006 400007 400100 400101 400102 400103	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap	EA EA EA EA EA EA SY SY SY SY SY SY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$60.00 \$90.00 \$100.00 \$120.00 \$40.00 \$90.00	
400001 400002 400003 400004 400005 400006 400007 400100 400100 400101 400102 400103 400200 400300	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap NSHA Class 3 Ungrouted Rip-rap	EA EA EA EA EA EA SY SY SY SY SY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$60.00 \$90.00 \$100.00 \$120.00 \$44.00	
400001 400002 400003 400004 400005 400006 400007 400100 400101 400102 400103 400200 400200 400300 400301	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "C" - Filter Cloth or Blanket Geotextile Class "F" - Slope Silt Fence	EA EA EA EA EA EA SY SY SY SY SY SY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$60.00 \$90.00 \$100.00 \$120.00 \$40.00 \$90.00	
400001 400002 400003 400004 400005 400006 400007 400100 400101 400102 400103 400200 400200 400300 400301 400302	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap NSHA Class 3 Ungrouted Rip-rap NSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "F" - Slope Silt Fence Geotextile Class "F" - Channel Silt Fence	EA EA EA EA EA EA EA SY SY SY SY SY CY CY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$90.00 \$100.00 \$100.00 \$120.00 \$40.00 \$1.20.00 \$1.50 \$2.00	
400001 400002 400003 400005 400006 400006 400007 400100 400101 400102 400103 400200 400300 400300 400302 400303	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 2 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "F" - Slope Silt Fence Geotextile Class "F" - Channel Silt Fence Remove & Reset Geotextile Class "F" Silt Fence	EA EA EA EA EA EA EA SY SY SY SY CY CY LF LF	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$90.00 \$100.00 \$100.00 \$120.00 \$440.00 \$9.00 \$1.50 \$2.00 \$1.50	
400001 400002 400003 400004 400005 400006 400007 400100 400101 400102 400103 400200 400200 400300 400301 400302	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap NSHA Class 3 Ungrouted Rip-rap NSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "F" - Slope Silt Fence Geotextile Class "F" - Channel Silt Fence	EA EA EA EA EA EA EA SY SY SY SY SY CY CY	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$90.00 \$100.00 \$100.00 \$120.00 \$40.00 \$1.20.00 \$1.50 \$2.00	
400001 400002 400003 400005 400006 400007 400100 400100 400101 400102 400103 400200 400300 400300 400302 400303 400303	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 2 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "C" - Filter Cloth or Blanket Geotextile Class "F" - Slope Silt Fence Geotextile Class "F" - Slope Silt Fence Super Silt Fence Orange Safety Fence	EA EA EA EA EA EA EA SY SY SY SY CY SY LF LF LF	\$240.00 \$360.00 \$360.00 \$310.00 \$680.00 \$450.00 \$90.00 \$100.00 \$120.00 \$440.00 \$9.00 \$1.50 \$2.00 \$1.50 \$2.00 \$1.50 \$8.00	
400001 400002 400003 400005 400006 400007 400100 400101 400102 400103 400200 400300 400300 400301	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 2 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "C" - Filter Cloth or Blanket Geotextile Class "F" - Slope Silt Fence Geotextile Class "F" - Slope Silt Fence Remove & Reset Geotextile Class "F" Silt Fence Super Silt Fence Orange Safety Fence RETAINING & NOISE WALLS	EA EA EA EA EA EA EA SY SY SY SY CY CY LF LF LF LF LF	\$240.00 \$360.00 \$460.00 \$310.00 \$680.00 \$450.00 \$450.00 \$90.00 \$100.00 \$120.00 \$40.00 \$1.50 \$2.00 \$1.50 \$2.00 \$1.50 \$3.00	
400001 400002 400003 400005 400006 400007 400100 400101 400103 400103 400200 400300 400300 400301 400302 400303 400304 400305	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 2 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "C" - Filter Cloth or Blanket Geotextile Class "F" - Slope Silt Fence Geotextile Class "F" - Channel Silt Fence Remove & Reset Geotextile Class "F" Silt Fence Super Silt Fence Orange Safety Fence RETAINING & NOISE WALLS Concrete Retaining Wall - 6' high, 33 deg. surcharge	EA EA EA EA EA EA EA SY SY SY SY CY CY SY LF LF LF LF LF	\$240.00 \$360.00 \$460.00 \$310.00 \$680.00 \$450.00 \$450.00 \$90.00 \$100.00 \$100.00 \$120.00 \$40.00 \$1.50 \$2.00 \$1.50 \$2.00 \$1.50 \$8.00 \$3.00	
400001 400002 400003 400005 400006 400007 400100 400101 400102 400103 400200 400300 400300 400301	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 2 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "C" - Filter Cloth or Blanket Geotextile Class "F" - Slope Silt Fence Geotextile Class "F" - Slope Silt Fence Remove & Reset Geotextile Class "F" Silt Fence Super Silt Fence Orange Safety Fence RETAINING & NOISE WALLS	EA EA EA EA EA EA EA SY SY SY SY CY CY SY LF LF LF LF LF	\$240.00 \$360.00 \$460.00 \$310.00 \$680.00 \$450.00 \$90.00 \$100.00 \$100.00 \$120.00 \$40.00 \$1.50 \$2.00 \$1.50 \$2.00 \$1.50 \$8.00 \$3.00	
400001 400002 400003 400005 400006 400007 400100 400101 400103 400103 400200 400300 400300 400301 400302 400303 400304 400305	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 2 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "C" - Filter Cloth or Blanket Geotextile Class "F" - Slope Silt Fence Geotextile Class "F" - Channel Silt Fence Remove & Reset Geotextile Class "F" Silt Fence Super Silt Fence Orange Safety Fence RETAINING & NOISE WALLS Concrete Retaining Wall - 6' high, 33 deg. surcharge	EA EA EA EA EA EA EA SY SY SY SY CY CY SY LF LF LF LF LF	\$240.00 \$360.00 \$460.00 \$310.00 \$680.00 \$450.00 \$450.00 \$90.00 \$100.00 \$100.00 \$120.00 \$40.00 \$1.50 \$2.00 \$1.50 \$2.00 \$1.50 \$8.00 \$3.00	
400001 400002 400003 400005 400006 400007 400100 400101 400103 400103 400200 400300 400300 400301 400302 400303 400304 400305	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth) Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) MSHA Class 0 Ungrouted Rip-rap MSHA Class 1 Ungrouted Rip-rap MSHA Class 2 Ungrouted Rip-rap MSHA Class 3 Ungrouted Rip-rap No. 2 Stone (3/4" - 1-1/2") Geotextile Class "C" - Filter Cloth or Blanket Geotextile Class "F" - Slope Silt Fence Geotextile Class "F" - Slope Silt Fence Remove & Reset Geotextile Class "F" Silit Fence Super Silt Fence Orange Safety Fence RETAINING & NOISE WALLS Concrete Retaining Wall - 6' high, 33 deg. surcharge Concrete Retaining Wall - 8' high, 33 deg. surcharge	EA EA EA EA EA EA EA SY SY SY SY CY CY SY LF LF LF LF LF	\$240.00 \$360.00 \$460.00 \$310.00 \$680.00 \$450.00 \$90.00 \$100.00 \$100.00 \$120.00 \$40.00 \$1.50 \$2.00 \$1.50 \$2.00 \$1.50 \$8.00 \$3.00	

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Effective Date: 7/1/2019

	Effective Date: 7/1/2019		
ITEM COD	E DESCRIPTION	UNIT	UNIT COST
450100	CMU Retaining Wall (6" Thick - Reinforced, Excluding Footing)	SF	\$7.00
450101	CMU Retaining Wall (8" Thick - Reinforced, Excluding Footing)	SF	\$8.00
450102	CMU Retaining Wall (10" Thick - Reinforced, Excluding Footing)	SF	\$10.00
450103	CMU Retaining Wall (12" Thick - Reinforced, Excluding Footing)	SF	\$11.00
450200	Timber Retaining Wall - 3' high	LF	\$45.00
450300	GeoGrid Block Retaining Walls (Excluding Footing)	SF	\$20.00
450400	Noise Barrier System Height Up To 24'	SF	\$14.00
450401	Wooden Noise Wall Height Up To 8'	SF	\$12.50
	STREET CONSTRUCTION & PAVEMENT MARKINGS		
500000	Gravel Base Course Graded Aggregate (GAB)	IN/SY	\$2.00
500001	CR-6 Base Course	IN/SY	\$1,50
500002	2" Sawcut	LF	\$4.00
500003	Full Depth Sawcut	LF	\$6.00
500004	Mill Existing Asphalt - 0" to 2" Deep	SY	\$10.00
500005	Rubberized Crack Sealer	GAL	\$28,00
500006	HMA SuperPaye Final Surface	IN/SY	\$4.00
500007	HMA SuperPaye Intermediate	IN/SY	\$3.50
500008	HMA SuperPave Base	IN/SY	\$3.25
500009	Chip Seal Double Surface Treatment	IN/SY	\$2.00
500100	P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$29.50
500101	P-2 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$32.00
500102	P-3 Paving Section - CBR 3 to <5 (Min, HMA w/ GAB)	SY	\$39.25
500103	P-4 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$54,00
500104	P-5 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$56,50
500105	P-6 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$63.75
500106	P-7 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$36,50
500107	P-8 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$31.00
500200	P-1 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	SY	\$26.50
500201	P-2 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	SY	\$24.00
500202	P-3 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	SY	\$31,25
500203	P-4 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	SY	\$42.00
500204	P-5 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	SY	\$44.50
500205	P-6 Paving Section - CBR 5 to <7 (Min, HMA w/ GAB)	SY	\$49.75
500206	P-7 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	SY	\$32,50
500207	P-8 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	SY	\$28,00
500300	P-1 Paving Section - CBR \geq 7 (Min, HMA w/ GAB)	SY	\$22.50
500301	P-2 Paving Section - CBR \geq 7 (Min. HMA w/ GAB)	SY	\$20.00
500302	P-3 Paving Section - CBR ≥ 7 (Min, HMA w/ GAB)	SY	\$25,25
500303	P-4 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	SY	\$32,75
500304	P-5 Paving Section - CBR \geq 7 (Min. HMA w/ GAB)	SY	\$42.50
500305	P-6 Paving Section - CBR \geq 7 (Min. HMA w/ GAB)	SY	\$45.75
500306	P-7 Paving Section - $CBR \ge 7$ (Min. HMA w/ GAB)	SY	\$29,50
500307	P-8 Paving Section - $CBR \ge 7$ (Min. HMA w/ GAB)	SY	\$23.00
500400	P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	SY	\$25,38
500401	P-2 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	SY	\$28,88
500402	P-3 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	SY	\$36.13
500403	P-4 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	SY	\$46.50
500404	P-5 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	SY	\$53.75
500405	P-6 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	SY	\$58.63
500406	P-8 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	SY	\$20,00
500500	P-1 Paving Section - CBR 5 to <7 (Min, HMA with Constant GAB)	SY	\$23,75
500501	P-2 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$24.00
500502	P-3 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$31,25
500503	P-4 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$43.25
500504	P-5 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$47.25
500505	P-6 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$52.13
500506	P-8 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$26.00

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ITEM CODE	3 DESCRIPTION	UNIT	UNIT COST	
500600	P-1 Paving Section - CBR \geq 7 (Min, HMA with Constant GAB)	SY	\$22,13	
500601	P-2 Paving Section - CBR \geq 7 (Min. HMA with Constant GAB)	SY	\$24.00	
500602	P-3 Paving Section - CBR \geq 7 (Min, HMA with Constant GAB)	SY	\$28.00	
500603	P-4 Paving Section - CBR \geq 7 (Min. HMA with Constant GAB)	SY	\$36.75	
500604	P-5 Paving Section - CBR \geq 7 (Min. HMA with Constant GAB)	SY	\$44.00	
500605	P-6 Paying Section - CBR \geq 7 (Min, HMA with Constant GAB)	SY	\$47.25	
500606	P-8 Paving Section - CBR \geq 7 (Min. HMA with Constant GAB)	SY	\$26.00	
500000	1-6 Laving Section - CDR - 1 (Min. There will constant Grad)	5.	Q20.00	
500700	Concrete Pavement	IN/SY	\$10.00	
501000	HMA - Bituminous Curb	LF	\$6.00	
501001	Standard Barrier Curb	LF	\$17.00	
501002	Concrete Curb & Gutter Transition	LF	\$25.00	
501003	Concrete Curb & Gutter	LF	\$14.00	
501004	Modified Carb & Gutter	LF	\$14.00	
501005	Precast Concrete Wheel Stops - Fixed	EA	\$45.00	
501006	Monolithic Concrete Median	SF	\$49.00	
561000	Monomino Convert Median	54	415155	
502000	Concrete Sidewalk - 4" Thick	SY	\$32.00	
502001	Monolithic Concrete Curb & Sidewalk	SY	\$45,00	
502002	Brick Pavers	SF	\$15.00	
502003	Macadam Path or Sidewalk	IN/SY	\$5.50	
502100	Sidewalk Ramp Type "A"	EA	\$575.00	
502101	Sidewalk Ramp Type "B"	EA	\$925.00	
502102	Sidewalk Ramp Type "C"	EA	\$575.00	
502200	Residential Driveway w/Sidewalk Setback from Curb	EA	\$950.00	
502201	Residential Driveway w/Sidewalk Adjacent to Curb	, EA	\$950,00	
502202	Residential Driveway w/Modified Curb	EA	\$950.00	
502203	Residential Driveway w/Bit. Curb & Sidewalk	EA	\$625.00	
502204	Residential Driveway w/o Sidewalk	EA	\$625.00	
502205	Residential Driveway, Open Section Road	EA -	\$325.00	
502206	Commercial Driveway on Closed Section Road	EA	\$4,400.00	
502207	Commercial Driveway on Open Section Road	EA	\$4,400.00	_
502208	Commercial Driveway - High Volume	EA	\$4,400.00	
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503000	Guard Rail W Beam	LF	\$17.50	
503001	Dead End Type "A" Barricade	LF	\$30,00	
503002	Dead End Type "C" Barricade	LF	\$40.00	
503003	Guard Rail w/Beam Anchor	LF	\$22,00	
503004	Type 1 - End Flare	EA	\$625.00	
503005	Type 2 - End Flare	EA	\$675.00	
503006	Guard Rail Remove & Reset	LF	\$17.00	
503007	Guard Rail Removal and Disposal	LF	\$7.25	
504000	Chain Link Fence - 6	LF	\$20.00	
504001	Chain Link Fence - 8'	LF	\$25.00	
504002	Terminal Post 6' Chain Link fence	EA	\$12.50	
504003	Terminal Post 8' Chain Link Fence	EA	\$18.75	
504004	Gate - 6' for 6' Chain Link Fence	EA	\$140.00	
504005	Gate - 12' for 6' Chain Link Fence	EA	\$275.00	
504006	Gate - 12' for 8' Chain Link Fence	EA	\$325,00	
504007	Chain Link Fence Remove & Reset	LF	\$12.50	
504008	Chain Link Fence Removal and Disposal	LF	\$2.00	
504009	Wood Stock Fence	LF	\$16.50	
504010	Wood Fence Removal and Disposal	LF	\$2.00	
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HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING APPROVED UNIT PRICES AND ITEM CODES (County Council Resolution # -2019) Effective Date: 7/1/2019

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ITEM CODI	E DESCRIPTION	UNIT	UNIT COST
	FINE GRADING AND LANDSCAPING		
505000	Placing Salvaged Topsoil (2" depth)	SY	\$2,75
505001	Top Soil - Furnished & Placed (2" depth)	SY	\$3.25
505002	Temporary Seeding & Mulching	SY	\$0.40
505003	Straw Mulching	SY	\$0,25
505004	Solid Sodding	SY	\$3.00
505005	Seeding	SY	\$0,40
505006	Seeding & Mulching	SY	\$0.80
505007	Soil Stabilization Matting (Miramat, Curlex, etc.)	SY	\$2,75
506000	Selective Tree Trimming	EA	\$120.00
506001	Street Trees	EA	\$375.00
506002	Furnish & Plant Acer Rubrum (Red Maple) - 2" C BB	EA	\$190.00
506003	Furnish & Plant Crataegus (Flowering Hawthome) - 2" C BB	EA	\$190.00
506004	Furnish & Plant Gleditsia Triacanthos Inermis (Thorny Honey Locust) - 2" C BB	EA	\$190.00
506005	Furnish & Plant Quercus Palustrís (Pin Oak) - 2" C BB	EA	\$190.00
	SIGNAGE		
750000	Install New Signs Supplied by County	SF	\$10.00
750001	Stop signs	EA	\$110.00
750002	Street Signs	EA	\$125.00
	RAILROAD TRACK INSTALLATION		
760000	Railroad Ties	LF	\$30,00
760001	Railroad Track Installation	LF	\$105.00
830000	UTILITY ADJUSTMENTS & HANDRAILS		6170.00
770000	Adjust Existing Utility Appurtenances to Finished Grade - LT 12" Circ.	EA	\$170.00
770001	Adjust Existing Utility Appurtenances to Finished Grade - 12" to 29" Circ.	EA	\$250.00
770002	Adjust Existing Utility Appurtenances to Finished Grade - GT 29" Circ.	EA	\$340.00
770003	Galvanized Handrails (3 rails)	LF	\$37.50
770004	Wood Handrails (3 rails)	LF	\$25.00
	STORMWATER MANAGEMENT FACILITIES		
800000	Corrugated Metal Riser Structure	EA	\$3,750.00
800001	Corrugated Metal Trash Rack for CM Riser	EA	\$2,250.00
800002	Corrugated Metal Anti-Seep Collar	EA	\$750.00
800100	Reinforced Concrete Riser Structure	CY	\$825,00
800101	A-2 Concrete Cradle	CY	\$825.00
800102	Reinforced Concrete Anti-Seep Collar	CY	\$825.00
800103	Sand Filter Diaphragm	CY	\$33,25
800104	Reinforced Concrete	CY	\$825,00
800200	Rock Vane	EA	\$5,500.00
800201	Log Vane	EA	\$2,100.00
800202	Flush Cut	EA	\$900.00
800203	Root Wad Revetment	EA	\$2,400.00
800204	Rock J-Hook Vane	EA	\$6,100.00
800205	Rock Cross Vane	EA	\$6,800.00
800206	Boulder Bank Stabilization	LF	\$100,00
800207	Live Stakes	EA	\$4.00
800208	Live Branch Layering	LF	\$15.00
800209	Coir Fiber Erosion Control Matting	SY	\$5.00
800210	Stream Diversion and Dewatering	LS	\$50,000.00
800300	Sand (washed) for Bioretention	CY	\$30.00
800301	Pea Gravel (washed) for Bioretention	CY	\$30.00
800302	Planting Soil for Bioretention	CY	\$25.00
800303	Mulch for Bioretention	CY	\$28.00
800304	Trees for Bioretention	EA	\$300,00
800305	Shrubs for Bioretention	EA	\$150.00
800306	Grasses for Bioretention	SY	\$1.00

HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING APPROVED UNIT PRICES AND ITEM CODES (County Council Resolution # -2019)

Effective Date: 7/1/2019

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	Effective Date. //1/2019			
	A DESODIMATION	UNIT	UNIT COST	
	3 DESCRIPTION			
800400	Rain Garden/Biorentention Facility (complete)	EA	\$6,500.00	
800401	Infiltration Trench (Stone Only)	CY	\$60.00	
800402	Dry Well (Complete)	EA	\$6,500.00	
		SY	\$80.00	
800403	Pervious Concrete (w/12" of #57 stone)	91	\$10.00	
800500	Clay Backfill for Core Trench	CY	\$20.00	
	UNDERGROUND UTILITIES			
	Boring & Jacking			
000000		LF	\$263.00	
820000	Boring & Jacking Water			
820001	Boring & Jacking Sewer	LF	\$488.00	
820002	36" Steel Casing Pipe (Boring/Jacking)	LF	\$125.00	
	Water			
820100	4" DP	LF	\$50,00	
820101	6" DIP	LF	\$56.00	
		LF	\$60.00	
820102	8" DIP			
820103	12" DIP	LF	\$76.00	
820104	16" DIP	LF	\$80.00	
820110	4" C-900 PVC	LF	\$26.00	
820111	6" C-900 PVC	LF	\$30.00	
		LF	\$36,00	
820112	8" C-900 PVC			
820113	10" C-900 PVC	LF	\$46.00	
820114	12" C-900 PVC	LF	\$52,00	
820120	3/4" Copper WHC	LF	\$30.00	
820121	1" Copper WHC	LF	\$31.00	
		LF	\$35,00	
820122	1-1/2" Copper WHC			
820123	2" Copper WHC	LF	\$36.00	
820124	3" PVC Schedule 40 WHC	LF	\$40,00	
820125	4" PVC Schedule 40 WHC	LF	\$44.00	
820130	1-1/2 ⁿ Drains	EA	\$1,000.00	
		EA	\$9,000.00	
820131	Blow off valve		•	
820132	Air Release valve & Vault	EA	\$5,700.00	
•				
820140	8" x 4" Tapping Sleeve & Valve	EA	\$1,500.00	
820141	8" x 6" Tapping Sleeve & Valve	EA	\$1,875,00	
820142	8" x 8" Tapping Sleeve & Valve	EA	\$3,125.00	
820142	8" x 12" Tapping Sleeve & Valve	EA	\$6,250.00	
620143	o x 12 Tapping Siceve & Valve	1.57 x	40,200.00	
			6 (00.00	
820150	4" Gate Valve & Box	EA	\$600.00	
820151	6" Gate Valve & Box	EA	\$700.00	
820152	8" Gate Valve & Box	EA	\$800.00	
820153	10" Gate Valve & Box	EA	\$1,000.00	
820154	12" Gate Valve & Box	EA	\$1,200.00	
		EA	\$6,000.00	
820155	16" Gate Valve & Vault (Precast)	LU	\$0,000.00	
820160	3/4" Meter Vault for outside metering	EA	\$438.00	
820161	1" Meter Vault for outside metering	EA	\$500.00	
820162	1-1/2" Meter Vault for outside metering	EA	\$625.00	
820163	2" Meter Vault for outside metering	EA	\$1,063.00	
820164	3" Meter Vault for outside metering	EA	\$3,750.00	
	-	EA	\$4,375.00	
820165	4" Meter Vault for outside metering		-	
820166	6" Meter Vault for outside metering	EA	\$8,750.00	
820170	-		AA	
	Fire Hydrants, FH Tee and Valve	EA	\$2,500.00	
820171	Fire Hydrants, FH Tee and Valve Fire Suppression Tank (5,000 gal) and Concrete Slab	EA EA	\$2,500.00 \$6,850.00	
	Fire Suppression Tank (5,000 gal) and Concrete Slab			
820171 820172	•	EA	\$6,850.00	
	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains	EA	\$6,850.00	
820172	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains Sewer	EA LF	\$6,850.00 \$30.00	
820172 820200	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains Sewer 4" PVC Schedule 40 (less than 12' deep)	EA LF LF	\$6,850.00 \$30.00 \$55.00	
820172	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains Sewer	EA LF LF LF	\$6,830.00 \$30.00 \$55.00 \$60.00	
820172 820200	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains Sewer 4" PVC Schedule 40 (less than 12' deep)	EA LF LF	\$6,850.00 \$30.00 \$55.00	
820172 820200 820201 820202	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains Sewer 4" PVC Schedule 40 (less than 12' deep) 6" PVC Schedule 40 (less than 12' deep) 8" PVC Schedule 40 (less than 12' deep)	EA LF LF LF	\$6,830.00 \$30.00 \$55.00 \$60.00	
820172 820200 820201 820202 820202 820203	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains Sewer 4" PVC Schedule 40 (less than 12' deep) 6" PVC Schedule 40 (less than 12' deep) 8" PVC Schedule 40 (less than 12' deep) 10" PVC Schedule 40 (less than 12' deep)	EA LF LF LF LF LF	\$6,830.00 \$30.00 \$55.00 \$60.00 \$65.00 \$70.00	
820172 820200 820201 820202 820203 820203 820204	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains Sewer 4" PVC Schedule 40 (less than 12' deep) 6" PVC Schedule 40 (less than 12' deep) 8" PVC Schedule 40 (less than 12' deep) 10" PVC Schedule 40 (less than 12' deep) 12" PVC Schedule 40 (less than 12' deep)	EA LF LF LF LF LF LF	\$6,830.00 \$30.00 \$55.00 \$60.00 \$65.00 \$70.00 \$75.00	
820172 820200 820201 820202 820203 820204 820204 820205	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains 4" PVC Schedule 40 (less than 12' deep) 6" PVC Schedule 40 (less than 12' deep) 8" PVC Schedule 40 (less than 12' deep) 10" PVC Schedule 40 (less than 12' deep) 12" PVC Schedule 40 (less than 12' deep) 8" PVC Schedule 40 (less than 12' deep) 8" PVC Schedule 40 (less than 12' deep)	EA LF LF LF LF LF LF LF	\$6,850.00 \$30.00 \$555.00 \$60.00 \$65.00 \$70.00 \$75.00 \$69.00	
820172 820200 820201 820202 820203 820203 820204	Fire Suppression Tank (5,000 gal) and Concrete Slab Removal of abandoned 6" or 8" water mains Sewer 4" PVC Schedule 40 (less than 12' deep) 6" PVC Schedule 40 (less than 12' deep) 8" PVC Schedule 40 (less than 12' deep) 10" PVC Schedule 40 (less than 12' deep) 12" PVC Schedule 40 (less than 12' deep)	EA LF LF LF LF LF LF	\$6,830.00 \$30.00 \$55.00 \$60.00 \$65.00 \$70.00 \$75.00	

HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING APPROVED UNIT PRICES AND ITEM CODES (County Council Resolution # -2019) Effective Date: 7/1/2019

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820210	8" DIP Sewer (all depths)	LF	\$75.00
820211	10" DIP Sewer (all depths)	LF	\$85,00
820212	12" DIP Sewer (all depths)	LF	\$95.00
820220	4" C-900 PVC Sewer Pipe	LF	\$70.00
820221	6" C-900 PVC Sewer Pipe	LF	\$75.00
820222	8" C-900 PVC Sewer Pipe	LF	\$80.00
820223	10" C-900 PVC Sewer Pipe	LF	\$90,00
820224	12" C-900 PVC Sewer Pipe	LF	\$93.00
320230	4' Sewer Manhole	EA	\$2,500.00
820231	Sewer Cleanouts	EA	\$1,000.00
320232	Type A Drop Connection	EA	\$1,060.00
820233	Type B Drop Connection	EA	\$1,185.00
820234	Oil/Grease Interceptors	EA	\$6,250.00
	Shared Septic		
	Piping and Drain Fields	w 104	
820300	1-1/4" SDP 11 PVC (Low Pressure Sewer)	LF	\$15.00
820301	1-1/2" SDP 11 PVC SHC (Low Pressure Sewer)	LF	\$20.00
820302	2" Sewer Force Main	LF	\$25.00
320303	4" Sewer Force Main	LF	\$35.00
820304	Drain Field Trenches, gravity, 4" PVC, 3' depth including tile	LF	\$8.00
	Pumps/Distribution System Controls/Buildings		•
320310	Simplex Grinder Pump	EA	\$4,000.00
320311	Duplex Grinder Pump	EA	\$8,000.00
320312	Duplex Submersible Pumps	EA	\$8,000.00
320313	Flushing Connections	EA	\$1,500.00
320314	Concrete Settling Tank	EA	\$2,500.00
820315	Monitoring Well	EA	\$1,500.00
320316	Distribution Box	EA	\$1,000.00
820317	Blectrical Controls and Telemetry	EA	\$15,000.00
320318	Blower/Distribution Pumpsets/Controls	EA	\$20,000,00
320319 320320	Septic Tanks Treatment/Chemical/Storage Building	Per 1000 Gal EA	\$1,500.00 \$30,000.00
370000	SIGNAGE & ELECTRICAL WORK 3/4" Electrical Conduit-PVC Schedule 80-Riser	LF	\$1,00
370001	3/4" Electrical Conduit-PVC Schedule 80-Pushed	LF	\$1,00
370002	3/4" Electrical Conduit-PVC Schedule 80-Trenched	LF	\$3.00
370003	3/4" Electrical Conduit-PVC Schedule 80-Slotted	LF	\$2.00
370004	3/4" Electrical Conduit-PVC Schedule 80-Elbow	EA	\$5.00
370005	1" Electrical Conduit-PVC Schedule 80-Riser	LF	\$2,50
870006	1" Electrical Conduit-PVC Schedule 80-Pushed		\$5.00
870007	1" Electrical Conduit-PVC Schedule 80-Trenched	LF	\$2.00
870008	1" Electrical Conduit-PVC Schedule 80-Slotted	LF	\$5.00
870009	1" Electrical Conduit-PVC Schedule 80-Elbow	EA	\$7,50
870010	2" Electrical Conduit-PVC Schedule 80-Riser	LF	\$5.00
870011	2" Electrical Conduit-PVC Schedule 80-Pushed		\$18,50
370012	2" Electrical Conduit-PVC Schedule 80-Trenched	LF	\$5,00
	2" Electrical Conduit-PVC Schedule 80-Slotted	LF	\$18.50
870013	Z Electrical Conduit-PVC Schedule 60-Sioned		
			\$9.00
870014	2" Electrical Conduit-PVC Schedule 80-Elbow	EA	\$9.00 \$10.00
870014 870015			\$9.00 \$10.00 \$20.00
870014 870015 870016	2" Electrical Conduit-PVC Schedule 80-Elbow 3" Electrical Conduit-PVC Schedule 80-Riser	EA LF	\$10.00
870014 870015 870016 870017	2" Electrical Conduit-PVC Schedule 80-Elbow 3" Electrical Conduit-PVC Schedule 80-Riser 3" Electrical Conduit-PVC Schedule 80-Pushed	EA LF LF	\$10.00 \$20.00
870014 870015 870016 870017 870018	2" Electrical Conduit-PVC Schedule 80-Elbow 3" Electrical Conduit-PVC Schedule 80-Riser 3" Electrical Conduit-PVC Schedule 80-Pushed 3" Electrical Conduit-PVC Schedule 80-Trenched	EA LF LF LF	\$10.00 \$20.00 \$6.50
870014 870015 870016 870017 870018 870018 870019	2" Electrical Conduit-PVC Schedule 80-Elbow 3" Electrical Conduit-PVC Schedule 80-Riser 3" Electrical Conduit-PVC Schedule 80-Pushed 3" Electrical Conduit-PVC Schedule 80-Trenched 3" Electrical Conduit-PVC Schedule 80-Slotted	EA LF LF LF LF	\$10.00 \$20.00 \$6.50 \$7.00 \$15.00
870013 870014 870015 870016 870017 870018 870019 870020 870020 870021	2" Electrical Conduit-PVC Schedule 80-Elbow 3" Electrical Conduit-PVC Schedule 80-Riser 3" Electrical Conduit-PVC Schedule 80-Pushed 3" Electrical Conduit-PVC Schedule 80-Trenched 3" Electrical Conduit-PVC Schedule 80-Slotted 3" Electrical Conduit-PVC Schedule 80-Slotted	EA LF LF LF LF EA	\$10.00 \$20,00 \$6.50 \$7.00
870014 870015 870016 870017 870018 870018 870019 870020 870021	2" Electrical Conduit-PVC Schedule 80-Elbow 3" Electrical Conduit-PVC Schedule 80-Riser 3" Electrical Conduit-PVC Schedule 80-Pushed 3" Electrical Conduit-PVC Schedule 80-Trenched 3" Electrical Conduit-PVC Schedule 80-Slotted 3" Electrical Conduit-PVC Schedule 80-Elbow 4" Electrical Conduit-PVC Schedule 80-Riser	EA LF LF LF LF EA LF	\$10.00 \$20.00 \$6.50 \$7.00 \$15.00 \$15.00
870014 870015 870016 870017 870018 870019 870019 870020	2" Electrical Conduit-PVC Schedule 80-Elbow 3" Electrical Conduit-PVC Schedule 80-Riser 3" Electrical Conduit-PVC Schedule 80-Pushed 3" Electrical Conduit-PVC Schedule 80-Trenched 3" Electrical Conduit-PVC Schedule 80-Slotted 3" Electrical Conduit-PVC Schedule 80-Elbow 4" Electrical Conduit-PVC Schedule 80-Riser 4" Electrical Conduit-PVC Schedule 80-Riser	EA LF LF LF EA LF LF	\$10.00 \$20.00 \$6.50 \$7.00 \$15.00 \$15.00 \$20.00

HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING APPROVED UNIT PRICES AND ITEM CODES (County Council Resolution # -2019) Effective Date: 7/1/2019

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ITEM CODI	DESCRIPTION	UNIT	UNIT COST
870200	2º U-guard	LF	\$11.00
870201	3" U-guard	LF	\$15.00
870202	Trenching & Backfill	LF	\$7.00
870202	Meter Socket	EA	\$50,00
870204	Disconnect Switch NEMA Type 3R-30 Amp	EA	\$135.00
870205	Disconnect Switch NEMA Type 3R-60 Amp	EA	\$150.00
870205	Disconnect Switch NEMA Type 4-30 Amp Stainless Steel	EA	\$1,100.00
870200	Disconnect Switch NEMA Type 4-60 Amp Stainless Steel	EA	\$1,200.00
870207		EA	\$20.00
	Ground Rod w/Clamp Breakaway Connector Kit-Bussman #HEBAWRLC-J or Approved Equal	EA	\$50.00
870209	Install County Supplied Telemetry Cable-Self Supporting (Overhead) (Any Size)	LF	\$0.60
870210	Install County Supplied Telemetry Cable Jelly Filled (Underground) (In to 12 Pairs)	LF	\$0.60
870211	Install County Supplied Telemetry Cable-Jelly Filled (Underground)(Up to 12 Pairs)	LF	\$1.10
870212	Install County Supplied Telemetry Cable-Jelly Filled (Underground)(Over 12 Pairs)		\$0.50
870213	Install LDF4 Coaxial Cable	LF	
870214	Install Opticom Detector Cable	LF	\$5.00
870215	Loop Wire - 14 THWN in 1/4" Flexible Tubing-For Loop Detector Work Independent of Other S	LF	\$1.00
870216	Loop Wire - 14 AWG THWN in 1/4" Flexible Tubing	LF	\$1.00
870217	Belden 8281 Coaxial Cable	LF	\$1.25
870218	Install County Supplied Video Camera Cable (Traficam)	LF	\$0.50
870219	Install County Supplied Autoscope Video Cable	LF	\$5.00
			** **
870300	Electrical Cable-1 Conductor-14 AWG Aluminum Shielded (Loop Lead in Wire)	LF	\$0.25
870301	Electrical Cable-2 Conductor-14 AWG Aluminum Shielded (Loop Lead in Wire)	LF	\$1.25
870302	Electrical Cable-2 Conductor-14 AWG-ISMA 19-1	LF	\$0.40
870303	Electrical Cable-3 Conductor-14 AWG-ISMA 19-1	LF	\$0.60
870304	Electrical Cable-5 Conductor-14 AWG-ISMA 19-1	LF	\$1.35
870305	Electrical Cable-7 Conductor-14 AWG-ISMA 19-1	LF	\$1.45
870306	Electrical Cable-10 Conductor-14 AWG-ISMA 19-1	LF	\$1.25
870307	Electrical Cable-15 Conductor-14 AWG-ISMA 19-1	LF	\$1.35
870308	Electrical Cable-20 Conductor-14 AWG-ISMA 19-1	LF	\$1.60
870309	Electrical Cable-2 Conductor-12 AWG Copper Type TC	LF	\$1.25
870310	Electrical Cable-2 Conductor-10 AWG Copper Type TC	LF	\$1.25
870311	Electrical Cable-1 Conductor-10 AWG-THWN Copper	LF	\$0.30
870312	Electrical Cable-1 Conductor-8 AWG-THWN Copper	LF	\$0.85
870312	Electrical Cable-1 Conductor-8 AWG-Solid Bare Copper	LF	\$0.55
870314	Electrical Cable-1 Conductor-6 AWG-Stranded Bare Copper	LF	\$0,65
870315	Electrical Cable-1 Conductor-6 AWG-THWN-Copper	LF	\$0.65
870316	Electrical Cable-1 Conductor-4 AWG-THWN-Copper	LF	\$0.70
870400	Ground mount sign supports	LF	\$15.00
870401	Install sign 0 to \leq 5SF (Overhead Post)	BA	\$5,50
870402	Install sign > 5 SF to \leq 25SF (Overhead Post)	EA	\$100.00
870403	Install sign > 25 SF to \leq 50SF (Overhead Post)	EA	\$50.00
870404	Install sign > 50 SF to \leq 100SF (Overhead Post)	EA	\$55,00
	•		
870410	Install Lighting Pole With Arm (Includes T-Base)	EA	\$350.00
870411	Install Lighting Arm on Strain Pole or Mast Arm Pole	EA	\$350.00
870412	Install Cobra Style Luminaire	EA	\$5.50
870413	Wood Pole - Class II (40)	EA	\$55.00
870414	Install Wood Pole	EA	\$11.00
870415	Install Strain Pole	EA	\$55.00
870416	Install Mast Arm Pole	EA	\$275,00
870417		EA	\$275.00
870417 870418	Install Mast Arm		
870418	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base	EA	\$250.00
870418 870419	Install Mast Arm Install Pedestal Pole-Any Size-With Brcakaway Base Install Pedestal Pole-Any Size-on Existing Brcakaway Base	EA EA	\$250.00 \$150.00
870418 870419 870420	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post	EA EA EA	\$250.00 \$150.00 \$2.25
870418 870419 870420 870421	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem	EA EA EA EA	\$250.00 \$150.00 \$2.25 \$220.00
870418 870419 870420 870421 870422	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head	EA EA EA EA EA	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00
870418 870419 870420 870421 870422 870423	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head	EA EA EA EA EA EA	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00
870418 870419 870420 870421 870422 870423 870423 870424	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete	EA EA EA EA EA EA	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00 \$165.00
870418 870419 870420 870421 870422 870423 870423 870424 870425	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete Grout Existing/New Pole Base	EA EA EA EA EA EA EA	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00 \$165.00 \$25.00
870418 870419 870420 870421 870422 870423 870423 870424 870425 870425 870426	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete Grout Existing/New Pole Base 3/8" Span Wire	EA EA EA EA EA EA LF	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00 \$165.00 \$25.00 \$0.25
870418 870419 870420 870421 870422 870423 870423 870424 870425 870425 870426 870427	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete Grout Existing/New Pole Base 3/8" Span Wire 1/4" Span Wire	EA EA EA EA EA EA EA LF LF	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00 \$165.00 \$25.00 \$0.25 \$0.20
870418 870419 870420 870421 870422 870423 870423 870424 870425 870426 870426 870427 870428	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete Grout Existing/New Pole Base 3/8" Span Wire 1/4" Span Wire Adjust Span or Tether	EA EA EA EA EA EA LF LF EA	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00 \$165.00 \$25.00 \$0.25 \$0.20 \$0.80
870418 870419 870420 870421 870422 870423 870424 870425 870426 870426 870426 870426 870428 870428 870428	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete Grout Existing/New Pole Base 3/8" Span Wire 1/4" Span Wire Adjust Span or Tether Bull Ring	EA EA EA EA EA EA LF EA EA	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00 \$165.00 \$25.00 \$0.25 \$0.20 \$0.80 \$1.25
870418 870419 870420 870421 870422 870423 870423 870425 870425 870426 870425 870426 870429 870429 870430	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete Grout Existing/New Pole Base 3/8" Span Wire 1/4" Span Wire Adjust Span or Tether Bull Ring Black Guy	EA EA EA EA EA EA EA LF EA EA EA	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00 \$165.00 \$25.00 \$0.25 \$0.20 \$0.80 \$1.25 \$1.00
870418 870419 870420 870421 870423 870423 870424 870425 870426 870426 870427 870428 870428 870429 870430 870431	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete Grout Existing/New Pole Base 3/8" Span Wire 1/4" Span Wire Adjust Span or Tether Bull Ring Black Guy Adjust Black Gny	EA EA EA EA EA EA LF EA EA EA EA	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00 \$165.00 \$0.25 \$0.20 \$0.80 \$1.25 \$1.00 \$1.00
870418 870419 870420 870421 870422 870423 870424 870425 870425 870426 870426 870427 870428 870429 870429 870430	Install Mast Arm Install Pedestal Pole-Any Size-With Breakaway Base Install Pedestal Pole-Any Size-on Existing Breakaway Base Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem Up to 2" Weather Head 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete Grout Existing/New Pole Base 3/8" Span Wire 1/4" Span Wire Adjust Span or Tether Bull Ring Black Guy	EA EA EA EA EA EA EA LF EA EA EA	\$250.00 \$150.00 \$2.25 \$220.00 \$10.00 \$45.00 \$165.00 \$25.00 \$0.25 \$0.20 \$0.80 \$1.25 \$1.00

HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING APPROVED UNIT PRICES AND ITEM CODES

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(County Council Resolution # -2019)

Effective Date: 7/1/2019

TTEM CODE 870433	DESCRIPTION Install Optically Programmed Signal Head	UNIT	UNIT COST
870433	Install Optically Programmed Signal Head	EA EA	\$3.50 \$94.00
870434	Install Pedestrian Pushbutton and Sign	EA	\$25.00
870436	Install Mast Arm Mounted Video Camera Detector w/County Supplied Astro-bracket Clamps	EA	\$225.00
870437	Photo Cell	EA	\$11.00
870438	Install Pole Mounted Radio Antenna w/County Supplied Astro Bracket Clamps	EA	\$72.00
870439	Install Opticom Detector w/County Supplied Astro Bracket Clamps	EA	\$50.00
870440	Install Flasher Cabinet	EA	\$55.00
870441	Install Terminal Cabinet (Splice Cabinet)	EA	\$28.00
870442	Install Control Cabinet-Base or Pole Mounted	EA	\$500.00
870443	Adjust Elevation of Existing Handbox-Frame and Cover	EA	\$50.00
870444	Traffic Signal Handbox (Pullbox)	EA	\$700.00
870445	Traffic Signal Handbox-Over Existing Conduits and Cable	EA	\$22.00
870446	Remove and Reinstall Existing Conduit Cable (Any Number)	LF	\$5.00
870447	Saw Cut 4-1/2" depth	LF	\$7.50
870448	Saw Cut 4-1/2" depth-For Loop Detector Work Independent of other Signal Work	LF	\$7.50
870449	Install Micro Loop Detector	EA	\$50.00
870500	Clean and Paint Strain Pole	EA	\$28.00
870501	Clean and Paint Pedestal Pole	EA	\$300,00
870502	Clean and Paint Mst Arm Pole	EA	\$350,00
870503	Clean and Paint Mast Arm	EA	\$350.00
870504	Clean and Paint Streetlight Arm	EA	\$275.00
070510		-	0.77.00
870510	Relocate Any Existing Signal Head (Including Aiming and Adjusting)	EA	\$75.00
870511	Removal and Salvage of Signs Less Than 50 SF	EA	\$6.00
870512 870513	Removal and Salvage of Signs Greater Than 50 SF Removal and Salvage of Lighting Pole with Arm	EA	\$11.00
870513	Removal and Salvage of Lighting Arm on Pole	EA EA	\$140,00 \$13,00
870515	Removal and Salvage of Lighting Arm on Pole	EA	\$13.00
870515	Removal and Salvage of Edulmante Removal and Salvage of Span & Associated Wiring	EA	\$1.25
870510	Removal and Salvage Wood Pole	EA	\$1,25
870518	Removal and Salvage Strain Pole	EA	\$6.00
870519	Removal and Salvage Traffic Signal Mast Arm Pole	EA	\$165.00
870520	Remove Foundation 12" Below Grade	CY	\$450.00
870521	Removal and Salvage Mast Arm	EA	\$55,00
870522	Removal and Salvage Pedestal Pole	EA	\$30,00
870523	Removal and Salvage Pedestal Pole and Breakaway Base	EA	\$50.00
870524	Removal and Salvage Cabinet	EA	\$55,00
870525	Removal Signal Handbox	EA	\$5,00
870526	Relocate Existing Handbox	EA	\$13.00
870527	Removal and Salvage Any Signal Head	EA	\$35.00
870528	Removal and Salvage Pedestrian Signal Head	EA	\$20,00
870529	Removal and Salvage Pedestian Pushbutton & Sign	EA	\$20,00
	Developer Street Lights*		
	Energy and Maintenance (For 2 years)		
870600	100-WATT HPS Vapor Fixture	EA	\$84.00
870601	150-WATT HPS Vapor Fixture	EA	\$90,00
870602	250-WATT HPS Vapor Fixture	EA	\$100,00
870603	400-WATT HPS Vapor Fixture	EA	\$120.00
870604	100-WATT MH Fixture	EA	\$138.00
870605	150-WATT MH Fixture	EA	\$145.00
	Energy (For 2 years)		
870620	LED-100 Post-Top Fixture	EA	\$10.00
870621	LED-150 Post-Top Fixture	EA	\$12.00
870622	LED-100 COBRA Fixture	EA	\$10.00
870623	LED-150 COBRA Fixture	EA	\$15,00
870624	LED-200 COBRA Fixture	EA	\$19.00
870625	LED-250 COBRA Fixture	EA	\$30.00

*PASS-THROUGH FEES BASED ON RATES SET BY BGE

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Sayers, Margery

From:LISA MARKOVITZ <Imarkovitz@comcast.net>Sent:Thursday, May 30, 2019 1:08 PMTo:CouncilMailSubject:CR's 72/73

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Dear Council Members,

Thank you for your hard work this budget season and always. I deeply appreciate Council Chair Rigby letting me know, at the public hearing, that the Office of Law had advised you that you could not amend Council Resolutions 72 and 73, and said an answer as to why could be provided. I was confused as to whether or not this situation was one of timeliness since the issue was raised on this a month prior, see email below. For a while now, I had wondered if locally controlled fees could be analyzed now, separately from the State-enabling school surcharge issue you will soon take up. I sent the email below not even realizing that these very fees would be annually reviewed the next month.

Any information about why you cannot amend these resolutions would be greatly appreciated. I look forward to discussing the bigger school surcharge issues in the future.

Take care,

Lisa

------ Original Message -----From: LISA MARKOVITZ <lmarkovitz@comcast.net> To: councilmail@howardcountymd.gov Date: April 24, 2019 at 5:10 PM Subject: Budget testimony (cannot make it tonight)

Dear Council Members,

Thank you for your hard work during this busy budget time. So many competing needs and never enough money for all we need and want to accommodate. Due to my involvement with development issues, and the State Impact Fee Bill, I have a

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suggestion for an area of adding revenues to the budget. A bit of a different "ask" than you are used to reading.

Since the State enabling legislation to increase school surcharges to developers, which will give you that right if/when Governor Hogan signs HB1409, exempted all senior housing, that lost a lot of local income. Many believed that was a helpful consideration toward having more affordable senior housing. Unfortunately, that is not the case. As I forwarded to you recently, in our code, school surcharges do not apply to homes priced under \$200,000 (adjusted for inflation for over a decade, so likely far higher now). Thus, not allowing these fees to be increased, is only favoring high-priced units, not helping lower income seniors.

Therefore, I suggest you look at every single local fee, permit, filing, tax, or any expense associated with development that is under local control, and raise it, every year, to the maximum legal amount possible. It is only right to capture these funds, when your hands have been tied for inaccurate reasons, not to mention the fact that we have foregone so much in fees for so long, them being so woefully low compared to other growing counties. I realize many of these types of charges are capped, but do the best you can. We are the highest growing county, yet again, and we cannot seem to get proper fees to fund needed infrastructure to maintain our high quality of public services for residents current and future.

Thank you,

Lisa Markovitz

President, The People's Voice, Ellicott City

Lisa Markovitz -- May 20, 2019 President, The People's Voice Corporate Court Ellicott City

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CB-73-2019 We strongly suggest an increase in these fees and the construction fees in CR72.

First, a small side issue herein. There is an Exhibit A to CR73 that is a map, the significance of which I do not see noted. It might be an error, as in prior years, this Resolution has had an Exhibit 1, listing the unit prices and item codes from DPZ to supplement percentage figures for reference, and that is missing.

More importantly, we have seen a lot of discussion this year about developer fees and arguments about what is fair now, versus what has been done over time. There is significant concern about our ability to adequately fund our schools and flood mitigation projects. Upon seeing that none of the 239 fees in CR73, were set for an increase over last year's rates, I decided to look at the history of these fees and did a search and could find no increase in these rates since 2001. For 18 years these fees have been set. In the referenced code in the whereas clauses, I can find no cap set on these fees, like other fees have such as excise taxes and MIHU fees-in-lieu, which are noted in those pieces of legislation. None are noted here, and I could not find any. Actually, I found the opposite, requirements in Section 16 that certain fees had to cover the County's costs of handling certain requests. It seems impossible to me that our costs have not increased in 18 years.

There have been some new fees over time, referencing both types, electronic submissions, new permitted uses in need of new fees, and in 2008, here are some new ones that were implemented, expediting, an easement abandonment fee and non-compliance with forest conservation fee and the Permit Fee for commencing without a permit, fee.

Lask you to please pay particular attention to the fact that in 18 years no increase in fee-in-lieu of providing no open space dedication has occurred. Please also carefully review the fees-in-lieu of constructing storm-water management facilities, drainage fees, and fees-in-lieu of providing best management practices.

Seeing as we have serious budget needs, a long history of woefully low impact fees, and now we are discovering just how low other building fees have been held down, it seems that if we are going to continue to overwhelm our resources, and sell off every green spot, we should at least get more money for it. These fees have held since 2001, with no effect from market prices, nor impacts.

The school surcharge fee increase that could be coming should not be a reason to leave these fees alone for the 18th year in a row. School surcharge increases have exemptions and, of course, do not address road costs or environmental protections nor storm water management needs.

Unclease the only limitation you would have here, on both resolutions, is that an increase must have a reasonable application to the services requested, but I think given how long these have not been lucreased it is clearly reasonable to increase them. The Code says the County Council has to approve via resolution these charts of fees, but there is no restriction that you cannot amend them. Task you to please carefully consider that fiscal responsibility. Thave provided the 2001 legislation on both of these resolutions' fee issues to you can see what has not changed. Thank you.

County Council of Howard County, Maryland

2001 Legislative Session

Legislative day #____

RESOLUTION NO. <u>57</u> - 2001

Introduced by: Chairperson at the request of the County Executive

A RESOLUTION approving schedules of fees for Fiscal Year 2002 for functions regulated by the Howard County Department of Inspections, Licenses and Permits.

Introduced and read first time on 1kg. 7. 2001.

Sheila M. Tofliver Administrator to the County

Read for a second time and a public hearing held on _1klag. 21 2001,

By order Sheila M. Tolliver. Administrator to the County

This Resolution was read the third time and was Adopted . Adopted with amendments______ Failed______ Withdrawn _____ by the County Council on -1. Ag 23. 2001.

Certified by

Sheila M. Tolliver, Administrator to the County Council

NOTE: [[text in brackets]] indicates deletions from existing language; TEXT IN ALL CAPITALS indicates additions to existing language. Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment.

ļ	WHEREAS, Section 3.101 of the Howard County Code authorizes the County Council to
2	adopt by Resolution a schedule of fees for building permits; and
3	WHEREAS, Section 3.101 of the Howard County Code authorizes the County to adopt fees
4	for the issuance of Fire Protection Permits; and
5	
6	WHEREAS, Section 3.404 of the Howard County Code authorizes the County Council to
7 8	adopt by resolution a schedule of fees for administration of the erosion and sediment control program; and
9	WHEREAS, Section 3.215 of the County Code authorizes the County Council to adopt-by
10	Resolution a schedule of fees for electrical permits; and
11	WHEREAS, Section 3.305 of the County Code authorizes the County Council to adopt by
12	Resolution a schedule of permit fees for plumbing, gas fitting and on-site utility work and a schedule
13	of fees for licensing of on-site utility contractors; and
14	WHEREAS, the Cooperative Agreement dated January 28, 1998 between the Maryland State
15	Board of Heating, Ventilation, Air-Conditioning, and Refrigeration Contractors and Howard County
16	which was entered into under §9A-205 of the Business Regulation Article of the Annotated Code
17	of Maryland, requires the County to develop and implement a permit and inspection process to insure
18	that residential central heating/cooling systems are installed in accordance with applicable codes; and
19	WHEREAS, rental housing licenses fees are charged pursuant to Section 14.901 of the
20	Howard County Code, which provides for the licensing of rental housing and requires the license
21	fees to be set by resolution of the County Council upon the recommendation of the County
22	Executive; and
23	WHEREAS, Section 8.406 of the Howard County Code requires the Department of
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1. Inspectious, Licenses and Permits to annually inspect shooting ranges; and

- WHEREAS, Section 14.806 of the Howard County Code requires the County Council to
 adopt a fee schedule for license applications and for 2-year licenses for massage establishments,
 massage establishment managers and massage technicians; and
- 5 WHEREAS, Section 17.301 of the Howard County Code provides that the County Council
 6 shall acom a resolution approving a schedule of fees for animal licensing; and
- WHEREAS, the County Executive, upon the recommendation of the Director of Inspections,
 Licenses and Permits has proposed certain changes in the fees and charges for functions regulated
 through the Oppartment of Inspections, Licenses and Permits.

NOW, THEREFORE, BE IT RESOLVED by the County Council of Howard County,
 Maryland this <u>13</u>¹² day of <u>14.64</u>, 2001, that it adopts the fee schedules attached to this
 Resolution for functions regulated by the Howard County Department of Inspections, Licenses and
 Permits and

14 AE IT FORTHER RESOLVED that the fee schedules shall be effective July 1, 2002 and
 15 shall remain in effect until changed or repealed by subsequent resolution of the County Council.

SCHEDULE OF FEES FOR BUILDING, FIRE PROTECTION, GRADING & MISCELLANEOUS CONSTRUCTION PERMITS

Building permit fees, fire protection fees, and grading permit fees are adopted pursuant to Section 3.101 of the Howard County Code, which authorizes the County Council to adopt, by resolution, a schedule of fees for those permits.

ADMINISTRATION

Terms and definitions Terms and definitions used in this fee schedule are defined in the Howard County Building Code.

Exemption from permit fees

Work on buildings and structures owned by the following groups or organizations requires a pennit, but is exempt from payment of permit fees: Howard County, Maryland; the Howard County Board of Education; the Howard Community College; the Howard County Fair Assault on incorporated volunteer fire department.

Filing Fees

Filing foos are 401-cofondable and are payable at the time an application is made for a permit.

Permit Fees

Permit they are paid at the time of application for all other permit types except:

their construction or additions to an existing building;

- 2. Alterations and repairs to attached single family dwellings; and
- 3. Alterations to previously occupied spaces.

Extension or transfer of a permit application

Requests to extend or transfer a permit application shall be in writing. For the extend a building permit application	\$50
Extension or transfer of permit Requests to extend or transfer a building permit shall be in writing. Free to extend or transfer a building, fire protection or grading permit	\$100
House Model Change	\$50 per amendment
Resident Permit Revision	\$25 per amendment
Reinspection Nee	\$50

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3nd reinspection	\$75
Old and subsequent reinspection	\$125
Inspection outside normal working hours.	
Overtime fee for inspection outside normal working hours	
lst hour	\$75
Each additional hour or fraction of an hour	\$50
Amonal master building permit (Miscellaneous Alterations and ad	ditions)
Camit fee	\$50
aspections (biiled quarterly)	\$75 1st hour
	\$50/addl.hour
Investigative les - beginning work without permit Additional fee, in addition to permit fee, when work is begun without permit. Covers cost of plan review,	
aspections and processing	\$75 per hour \$100 min.
Archive & Herord Research (Certificate of Occupancy) acquess shall be in writing, see paid at time of request	\$100 per Research address
Replan noont Forma, per copy (includes placard)	\$25 per address
Certificate of Use and Occupancy	
Constitution	\$200
	- \$200
The faction a condition of use and occupancy for new construction is included in the building permit.	-

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County Council of Howard County, Maryland

2001 Legislative Session

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Legislative day #_____

RESOLUTION NO. <u>58</u>-2001

Introduced by: Chairperson at the request of the County Executive

A RESOLUTION approving schedules of fees and charges for fiscal year 2002 for functions regulated by the Department of Planning and Zoning.

Introduced and read first time on Mary 2001.

By order

Sheila M. Tolliver, Administrator to the County Cou

Read for a second time and a public hearing held on _______, 2001.

By order Sheila M. Tollive dministrator to the County

Certified by Administrator to Sheila M. Tolli

NOTE: [[text in brackets]] indicates deletions from existing language; TEXT IN ALL CAPITALS indicates additions to existing language, Biriko-ost indicates material deleted by amendment; <u>Underlining</u> indicates material added by amendment.

- WHEREAS, b. Jion 15.507 of the Howard County Code authorizes the County Council to
 set, by resolution, a non-refundable fee to be charged applicants to sell development rights to the
 County under the agricultural land preservation program; and
- WHEREAS, various sections of Title 16 of the Howard County Code authorize the County
 Council to establish a variety of fees in relation to planning and zoning functions of the County; and
- 6 WHEREAS, the Design Manual provides for waivers under certain circumstances from its
 7 standards for design, construction, and inspection of infrastructure and other improvements, and the
 8 County Executive has proposed a fee to cover the costs of processing waivers to the Design Manual
 9 that are submitted at the final stage of development; and
- WHEREAS, the County Executive has recommended changes in the fees associated with the
 Department of Planning and Zoning.
- NOW, THEREFORE, BE IT RESOLVED by the County Council of Howard County,
 Maryland this <u>23</u>⁽²⁾ day of <u>Mary</u>, 2001 that it adopts the fee schedules attached to this
 Resolution; and
- BE IT FURTHER RESOLVED that these fee schedules shall be effective July 1, 2001 and
 shall remain in effect until changed or repealed by subsequent resolution of the County Council.

DEPARTMENT OF PLANNING AND ZONING FEE SCHEDULE Effective July 1, 2001 LAND DEVELOPMENT FEES

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Single Family Detached	SF Attached, Apartments and Mobile Homes	Commercial/Industrial	Open Space and Public Facilities ***
 SKETCH PLAN (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (b) 15 Per Lot Plus (f) 10 Per Acre* for Open Space Plus (h) 20 Per Acre* for Public Roads 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (c) 15 Per Acre* Plus (d) 350 First 100 Units** (d) 270 Next 100 Units** (d) 185 Each Addl 100 Units** Plus (f) 10 Per Acre* for Open Space Plus (h) 20 Per Acre* for Public Roads 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (e) 100 Per Acre* Plus (f) 10 Per Acre* for Open Space Plus (h) 20 Per Acre* for Public Roads 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addi Sheet Plus (g) 15 Per Acre*
 PRELIMINARY SUBDIVISION PLAN (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (b) 25 Per Lot Plus (b) 25 Per Acre⁴ for Open Space Plus (h) 25 Per Acre⁴ for Public Roads 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (c) 25 Per Acre* Plus (d) 525 First 100 Units** (d) 400 Next 100 Units** (d) 275 Each Addl 100 Units** Plus (f) 15 Per Acre* for Open Space Plus (h) 25 Per Acre* for Public Roads 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (e) 100 Per Acre* Plus (f) 15 Per Acre* for Open Space Plus (h) 25 Per Acre* for Public Roads 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (g) 25 Per Acre⁴
PRELIMDIARY ZQUIVALIANT SKETCH PLAN (a) \$550 Per Sheet, First 3 Sheets Plus (a) 450 Per Each Addi Sheet Plus (b) 30 Per Lot Plus (f) 20 Per Acre ^w for Open Space Plus (h) 35 Per Acre ^w for Public Roads	 (a) \$550 Per Sheet, First 3 Sheets Plus (a) 450 Per Each Addl Sheet Plus (c) 30 Per Acre* Plus (d) 525 First 100 Units** (d) 400 Next 100 Units** (d) 275 Each Addl 100 Units** Plus (f) 20 Per Acre* for Open Space Plus (h) 35 Per Acre* for Public Roads 	 (a) \$550 Per Sheet, First 3 Sheets Plus (a) 450 Per Each Addl Sheet Plus (e) 150 Per Acre* Plus (f) 20 Per Acre* for Open Space Plus (h) 35 Per Acre* for Public Roads 	 (a) \$550 Per Sheet, First 3 Sheets Plus (a) 450 Per Each Addl Sheet Plus (g) 30 Per Acre[*]
 FINAL SUBDEP/EPON PLAT (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (b) 35 For Lot Fins (c) 25 Per Acre^a for Open Space Plus (d) 35 Per Acre^a for Public Roads This (e) 40 Per Sheer for Construction Plans (f) 35 For Acre^a for Road Right-of- Way Dedication Plat 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (c) 60 Per Acre* Plus (d) 525 First 50 Units** (d) 400 Next 50 Units** (d) 275 Each Addl 50 Units** Plus (f) 25 Per Acre* for Open Space Plus (h) 35 Per Acre* for Public Roads Plus (i) 40 Per Sheet for Construction Plans 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (e) 100 Per Acre* Plus (f) 25 Per Acre* for Open Space Plus (h) 35 Per Acre* for Public Roads Plus (i) 40 Per Sheet for Construction Plans 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 300 Per Each Addl Sheet Plus (g) 30 Per Acre*

Any portion over an acre will be assessed the full per acre fee; i.e. all fractions will be rounded up to the nearest acre Price per group of units also means price of a portion of that group of units

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Fees for open space, park and recreation projects that are not submitted with a residential or commercial development **

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DEPARTMENT OF PLANNING AND ZONING FEE SCHEDULE Effective July 1, 2001 LAND DEVELOPMENT FEES

Sing's Vamily Detached	SF Attached, Apartments and Mobile Homes	Commercial/Industrial	Open Space and Public Facilities ***
 STTE DEVELOPMENT PLAN (a) \$400 Per Sheet, First 3 Sheets Plus (a) 100 Per Each Addi Sheet Plus (c) 25 Per Acre* Plus (b) 10 Per Unit 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 100 Per Each Addl Sheet Plus (c) 25 Pur Acre* Plus (d) 525 First 50 Units** (d) 400 Next 50 Units** (d) 275 Each Addl 50 Units** 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 100 Per Each Addl Sheet Plus (e) 250 Per Acre of Area Disturbed* 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 100 Per Each Addl Sheet Plus (g) 30 Per Acre*
 SUES DEVERLOPPERPT FLAN For Decoefficient, Clearing and Gruding Only (a) \$400 For Sheet, First 3 Sheets Plus (a) 100 For Each Addi Sheet Plus (c) 25 For Acres 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 100 Per Each Addl Sheet Plus (c) 25 Per Acre* 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 100 Per Each Addl Sheet Plus (e) 50 Per Acte* 	 (a) \$400 Per Sheet, First 3 Sheets Plus (a) 100 Per Each Addl Sheet

Any portion over an acte will be assessed the full per acre fee; i.e. all fractions will be rounded up to the nearest acre

"" Vrice per group of units also means price of a portion of that group of units

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Press for open space, park and recreation projects that are not submitted with a residential or commercial development

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- (a) Per Sheet Fee
- (b) SFO Per Lofflight Fee
- (c) SEVISEA, APT and MH Per Acre Fee
- (d) SFA APT and MH Per Unit Fee
- (e) Commerciai/Industrial Per Acre Fee
- (f) Open Space Fer Acre Fee with Subdivision Plan
- (g) Open SpacePublic Encilities Per Acre Fee without Subdivision Plan
- (h) Public Road Per Acre Fee
- (i) Final Construction Plan Per Sheet Fee
- (i) Read R/W Dedication Plat Per Acre Fee
- (k) Poster Fee
- (1) Deast Conservation Review Fee
- (m) Subdivision Supplemental Per Sheet Fee

MAJOR REVISION CHANGE

50% of the original fee but no less than a minimum of \$270 for:

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a. submission of a major plan revision initiated by the applicant which changes the first submission by redesign of lots and/or roadways. Ous necessitating re-review of the plan. b. review and processing of plans re-submitted more than 3

months after issuence of SRC agency comments. c. review and properting of plans re-submitted without addressing all consistents of the subdivision review committee after original or subsequent comment by that committee.

FINAL DEVELOW ENT PLAN MAP AND CRITERIA**

- \$400 (non-refractionle) (rn application to the Planning Board for contesta approval, plus
- \$150 per plan stated, plus
- \$15 per sens"

WAIVER FETTERN SUPPRISION REGULATIONS

- \$450 for first 2 weight sections, plus
- \$ 50 for and additional valver section
- \$350 menument for Agricultural Preservation parcels

WAIVER REOUND DESIGN MANUAL

\$250 for all related changes associated with a waiver request submitted after signature of the preliminary planeat for the quest to pay a fee-in-fleu of construct of statementer management.

ALTERNATUS COMPLIANCE REQUEST - DESIGN MANUAL

\$250 for all volve in manges essenciated with a request to use alternative is ingliance for stormwater management.

RESIDENTIAL MERCE THEM FED LINE REVISIONS -011-005-420

\$150 Per lot of stagle-family detached or attached housing

ENGINEEDING WOLLING REVISIONS -011-005-4222

\$200 for early providing of proposed changes to approved local Connection, Water & Sewer Construction and Site Development Plans. This fee is the 2nd out subsequent revisions.

HOUSE MODEL 200/ISIONS -4.11-005-1218

- \$100 perior all to give flaulity distantied housing
- \$400 per halid ... 3 of single family attached housing or apprave us, plan \$100 per sheet

CORRECTION FLATERES (BDIMISION PLAT FEE

\$300 per share the concentrate plat or a resubdivision plat to examine our or reduce the number of lots. Resubdivisions plate that create additional lots are subject or the perfect and per sore charges in the final subdivision of the perfect.

TEE IN LUNCOF ACCOUNTATION, REPORESTATION

50 per aquité lina el allen station or reforestation

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STREET RENAMING CHANGE

- \$200 per application, plus
- \$ 15 for each certified letter required by law

CERTIFIED LETTER

\$15 per letter required in association with a commercial/industrial site development plan adjoining a residential non-conforming use

POSTER FEE - LAND DEVELOPMENT (k)

\$15 per poster required by law or regulation

VARIANCE HEARING FEE

\$235 for Planning Board public hearing as required under the Zoning Regulations for amended site development plans or concept site development plans in New Town zones

HEARING FEE

\$585 for Planning Board public hearing as required under the Zoning Regulations

SUBSCRIPTION NOTICE FEE

\$20 per year - subscription to a list of new sketch & preliminary equivalent sketch plan submissions

FOREST CONSERVATION REVIEW FEE (I)

- \$100 per sheet for the first sheet of a forest stand delineation or forest conservation plan, plus
- \$ 30 per sheet for each additional sheet of a forest stand delineation or forest conservation plan

SUBDIVISION PLAN SUPPLEMENTAL SHEET FEE (m)

\$100 per sheet for each sketch plan, preliminary plan or preliminary equivalent sketch plan supplemental sheet that will require signature approval by DPZ

MITTIGATION PLAN FEE

\$100 per sheet for the first sheet of an original mitigation plan submitted as a supplemental sheet in compliance with 401/404 wetland mitigation requirements, plus \$30 per sheet for each additional sheet of an original mitigation plan

FEE IN LIEU OF OPEN SPACE DEDICATION

\$1500 per lot or per dwelling unit, whichever is greater (813-003-varies w/project-R&P Fee collected by DPZ)

FEE FOR NON-COMPLIANCE WITH FOREST CONSERVATION

\$1.20 per square foot of non-compliance

* Any portion over an acre will be assessed the full per acre fee; i.e. all fractions will be rounded up to the nearest acre ** The application fee is assessed only once, either with the Comprehensive Sketch Plan or FDP.

DEPARTMENT OF PLANNING AND 2 IING FEE SCHEDULE Comprehensive Planning and Zoning Administration Effective July 1, 2001 DEPARTMENT OF PLANNING AND ZONING - ADMINISTRATIVE ADJUSTMENTS Bulk Regulations \$310 - plus \$15 poster fee Map Amendaneau \$615 - " " " " Temporary Uses \$100 - plus \$15 poster fee \$ 25 - Subsequent hearings DEPARTMENT OF PLANNING AND ZONING - NONCONFORMING USE Confirmation of a \$250 - plus \$15 poster fee nonconforming use ZONING IN APAMENDMENTS Per amenánacia \$695* - If granted, petitioner will pay \$2 per acre map revisions (\$45 minimum, \$240 maximum) Additional hearing \$510* Poster Fee \$ 15 ZONING TUNT AMONDAISMNTS Per amendment \$695* - If granted, petitioner will pay \$40 per 200 words of text or fraction thereof for each separate textually continuous amendment (\$40 minimum, \$85 maximum) Additional hearing \$510* PRELIMINARY DEVELOPMENT PLAN AND CRITERIA \$400 - If granted, petitioner will pay \$15 per acre BOARD OF SPECIES Special exception \$650 - plus \$15 poster fee Variance - residenciality zoned \$450 - °⁸"" Variance - other \$650 - " H 11 Modification of Ducktion & Order (variance & special constitution) \$250 - " " " - 18 Appeal \$250 - " 0 ŧ 11 (when required) Confirm/Extend & noncondectance use \$250 - " ⁿ ⁿ Sign Variable \$310 - " " " SUBSCRIFTION MUTICE FEE Subscription reliable is of Board of Appeals and Toph grid bard causes \$25 per year PERMIT FILL Christman (no. 55 count) strang, firm produce stands or home-basis, and trader's parasit \$25 VERIFICATION Review of a shally \$75 Verification of Thereid, and and/or other smaple is not \$25 AGRICUL AND A LABOR PRESERVATION PROGRAM ATTEMPTE \$200 The decary to created are Zoning Board, depending on whether it is a text amendment or a map amendment, may refund or waive all or part of *1.

The beginning control is the 2000g Board, depending on whether it is a text amendment or a map amendment, may refund or waive all or part of the sharp control the petitioner demonstrates to the satisfaction of the County Council or the Zoning Board that the payment of the fee would work as they are dimary heighting on the petitioner.

2. The second doubted or the Zoning Board may refund part of the filing fee for withdrawn petitions.

3. The County Council or the Zoning Board shall waive all fees for petitions filed in the performance of governmental duties by an official board or segment of the Draw of County Sovernment

DEPARTMENT OF PLANNING AND ZONING

Effective July 1, 2001

UNET PRICES FOR FOREST CONSERVATION AND LANDSCAPING SURETY			
Forest Conner were and the second of the second	Unit Cost		
Forest retention	\$0.20/S.F.		
Regeneration are devided cleaning with supplemental planting	\$0.40/S.F.		
Re/afforestation	\$0.50/S.F.		
Landscapies	Unit Cost		
Shade trees	\$300 each		
Ornamental and procestion types	\$150 each		
Shrubs	\$ 30 each		
Fencing	\$ 10/L.F.		
Walls	\$ 20/L.F.		

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DEPARTMENT OF PLANNING AND ZONING DEVELOPMENT ENGINEERING DIVISION FEE SCHEDULE Engineering Review of Subdivisions and Site Development Plans Roads, Storm Drainage and Structures

Effective July 1, 2001

Final Subdivisions with public roads and storm drainage structures

COST OF DURINOV EMENTS	FEE*
Less than \$ 50,000	2.75% but not less than \$100
\$ 50,000 - 500,000	2.5%
\$150,0 00 - \$250,000	2.25%
OVER \$2(No. 0) /)	2%

- *1. The final field is calculated based on actual construction quantities and the Howard County Department of Planning an Zeeding Approved Unit Prices and Item Codes, dated 7-1-98. (attached as exhibit 1).
- 2. Flast the action by taid in full price to submission of plat for signature approval.
- A replaced when the preliminary plan or preliminary equivalent sketch plan original is submitte for signature. This partial fee shall be 50% of the fee based upon the developer's preliminary construction cost estimate
 Manimum fac \$100
- 5. For Best-line changes to approved plans, no charge for 1st revision of approved plans. 2nd and subsequent revision \$200 pc; johnings).

Subdivisions Plats without public roads and storm drainage structures

BASIS	PEE**
	\$ 25 per lot
subdivision plar	\$ 50 minimum per plat
A STATE OF THE OWNER	\$500 maximum per plan

**Fee to be used at first submission of plat for review.

1. For changes to approved subdivision plat with a concurrent subdivision plan, no charge for 1st revision. 2nd and subcorporate providences \$200 per plat submittal.

DEPARTMENT OF PLANNING AND ZONING DEVELOPMENT ENGINEERING DIVISION FEE SCHEDULE Engineering Review Effective July 1, 20001

Site Deselogment Plans (Commercial, Industrial, Mobile Homes, Apartments, Pathways) with or without private water, sewer, and storm drain construction.

	FEE FOR PRIVATE ROADS, PARKING LOTS & STORM	FEE FOR PRIVATE STORM DRAINS, WATER & SEWER**
Less than \$ 50,000	2.75%	0.8%
\$ 50,060 · \$.30,000	2.5%	0.7%
\$150,0 00 - \$250,000	2.25%	0.6%
over \$2.5.1.000	21%	0,5%

**

- 1. The first has in actual dased on actual construction quantities and the Howard County Department of Planning ar Louisy A approved Unit Prices and Item Codes, dated 7-1-98. (attached as exhibit 1).
- 2. Fais' is a so be paid in full prior to submission of plan for signature approval.

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- 3. Is part of contraction to be paid with the initial submission of the site development plan for review. This partial fee she be a 0% of the fee based upon the developer's preliminary construction cost estimate.
- **4.** Mannana (ee 3100
- 5. For Red-time changes to approved plans, no charge for 1st revision of approved plans. 2nd and subsequent revisions \$20 per subsolital.

Site Development Man (Commic Individual Lot Residential & Individual Lot Residential fronting on public roads followin subdivision.)

BASIS	FEES***
Residential alogne family detected	\$40 per lot
Residential suggestamily semi-detached (duplex) site	\$30 per lot
Residential anglestanity attached (townhouses on fee signals but	\$15 per lot

***Fee to be plud prior to initial submission of plan for review and approval. Minimum fee per plan \$100.

1. Most de le changes de approved plans, no charge for 1st revision of approved plans. 2nd and subsequent revisions \$20 per submitted. (excluding house footprint or location revisions)

DEPARTMENT OF PLANNING AND ZONING DEVELOPMENT ENGINEERING DIVISION SCHEDULE OF FEES Effective July 1, 2001

ENGINEERING REVIEW OF SUBDIVISIONS AND SITE DEVELOPMENT PLANS WATER & SEWER FACILITIES

These jags are adopted pursuant to Section 16.130 and Section 16.131 of the Howard County Code, which costs to pay for the costs of public improvements (water and sewer facilities, which costs include the costs incurred by the Department of Planning & Zoning in reviewing the plans for the facilities,

Wind to be dure	Partial Advance Fer	Total fee
Review of some or sower systems, including engineering, commistrative and legal contrassocrated with the review,	1.75% of DPZ's established unit cost for sewer main and established unit cost for water main and fire hydrant (attached as 'Exhibit 2" and "Exhibit 3"). Must be deposited prior to preliminary plan approval based on quantities shown on developer's preliminary plan.	3.5% of DPZ's established unit cost for sewer main and established unit cost for water main and fire hydrant (attached as "Exhibit 2" and "Exhibit 3"), based on quantities shown on developer's approved construction drawings and paid prior to delivery of developer agreement for execution.

Exhibit 2

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DEPARTMENT OF PLANNING AND ZONING DEVELOPMENT ENGINEERING DIVISION FEE SCHEDULE UNIT COST FOR SEWER MAIN

EFFECTIVE JULY 1, 2001

Sewer Manne Firravation, Backfill and Materials	Unit Cost
8" P.V.C. up to 12"' depth	\$50.00/L.F.
8" Sewer P.V.C. up to 16' depth	\$55.00/L.F.
8" Sewer P.V.C. up to 20-ft & above	\$60.00/L.F.
8" D.I.V. S.S. 40 depths	\$60.00/L.F.
4' Manholo Incrast	\$2,000.00 each
Drop Connection "A"	\$850.00 each
Drop Connection "B"	\$950.00 each
12" Sewor Main	\$60.00/L.F.
River Crassing	\$15,000.00 L.S.
Boring do bacting	\$ 390.00/L.F.
Paving Realized agent	\$ 75.00/Yd. ¹
Sewer Fidelin connection 4" 6" Drop SEC Trype "A" Drop SEC Trype "B" 8" x 6" or 8" p 4" Saddles	\$ 35.00/L.F. \$ 35.00/L.F. \$600.00 each \$700.00 each \$300.00 each
Silt Farces	\$ 4.50/L.F.
Rip-Ray	\$50.00/Yd. ¹

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The above und prices include materials, fittings, and construction.

Exhibit 3

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DEPARTMENT OF PLANNING AND ZONING DEVELOPMENT ENGINEERING DIVISION FEE SCHEDULE UNIT COST FOR WATER MAIN AND FIRE HYDRANT

EFFECTIVE JULY 1, 2001

TATE TO THE STATE OF THE STATE	
Water Mans, Locavation, Backful and Materials (DIP)	Unit Cost
6" Water Wain 8" " 12" " " 16" "	\$40.00/L.F. \$45.00/L.F. \$55.00/L.F. \$70.00/L.F.
Fire Hydrogan	\$2,000.00
3" Bloy-OS 1½" Drain 8" x 4" Tapping Sietare & Valve 8" x 6" " " " " 8" x 8" " " " " 12" x 8" " " " " 1" Air Meicasy Manhole	\$1,200.00 each \$ 800.00 each \$1,200.00 each \$1,500.00 each \$2,500.00 each \$5,000.00 each \$2,000.00 each
River Claussing Pavement Decimented Boring & Jacobug	\$15,000.00 \$ 75.00/Sq. Yd. ¹ \$ 210.00/L.F.
Water Manual Connections:	\$24.00/L.F. \$25.00/L.F. \$28.00/L.F. \$29.00/L.F. \$32.00/L.F. \$35.00/L.F.
Meter vanh for Outside Moter Setting: 14 - 14 - 14	 350,00 each 400.00 each 500.00 each 850.00 each 850.00 each 33,000.00 L.S. \$3,500.00 L.S. \$7,000.00 L.S.

Who above unit prices include materials, fittings, and construction.

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R.	AFFIDAV	RD COUNTY CC /IT OF AUTHOR BEHALF OF AN	
1, Lisa	MARKovit		, have been duly authorized by
(name of nonprofit orge	MARKovich (name of individual) e's Vorce anization or government board ding CR72/7	d, commission, or task for 3 (broget festive	to deliver testimony to the
<u>support for / oppositio</u> (Please	(bill or resolution to / request to amend this circle one.)	ution number) legislation.	· ·
Printed Name:	lika MARKONIT	۲. [′]	
Signature:	in		
Date:	5/20/19		
Organization:	the People' V	bize	
	3215 Corpora		
61	1: cott City M	1) 21042	
Number of Members:	2818		
Name of Chair/Preside	ent: Usu MACKA	utt.	

This form can be submitted electronically via email to <u>councilmail@howardcountymd.gov</u> no later than 5pm the day of the Public Hearing or delivered in person the night of the Public Hearing before testifying.