County Council of Howard County, Maryland

2017 Legislative Session

Legislative Day No. _____

Resolution No. <u>63</u>-2017

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	Conso Delalman
Ву	Jessica Feldmark, Administrator
Read for a second time at a public hearing on May 15, 20	017.
<i>O</i>	order Desica Teldman
	Jessica Feldmark, Administrator
This Resolution was read the third time and was Adopted , Adopted with amend	lments, Failed, Withdrawn, by the County Council
on May 24, 2017.	
Сег	rtified By 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
24	
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
27	
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
0	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.
15	
16	NOW, THEREFORE, BE IT RESOLVED by the County Council of Howard County,
17	Maryland this 24 day of May, 2017 that it adopts the fee schedules attached to this
18	Resolution; and
19	
20	BE IT FURTHER RESOLVED that these fee schedules shall be effective July 1, 2017
21	and shall remain in effect until changed or repealed by subsequent Resolution of the County
22	Council.

			PLAN REV	VIEW	FEES		
	SINGLE FAMILY DETACHED	APAR	GLE-FAMILY TTACHED, TTMENTS AND BILE HOMES	C	OMMERCIAL AND INDUSTRIAL		OPEN SPACE AND UBLIC FACILITIES1
Sketo	ch Plan	ă.		š	e p a a a factor	- 6 -	3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
\$300 \$ 15 \$ 10	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per lot plus (b) per acre² for Open Space plus (f) per acre² for public roads (h) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)	\$15 per Spa \$350 firs \$270 nex \$185 each unit \$10 per Spa \$20 per roac \$10 PDO Sub	sheet, first 3 sheets s (a) each addl sheet plus acre² for Open ace plus (c) t 100 units³ (d) t 100 units³ (d) h additional 100 as³ plus (d) acre² for Open ace plus (f) acre² for public dis (h) OX Electronic mission (Per Sheet e-Time Fee)	\$100 \$ 10 \$ 20 \$ 10	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre² plus (c) per acre² for Open Space plus (f) per acre² for public roads (h) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)	\$400 \$300 \$ 15 \$ 10	plus (a) per each addl sheet plus (a)
	S		er Submission (Per et Per Submission)				
	ninary Šubdivision Plan	¥ T + . = -	3 8	to 2	5 g * 3	*9 55% 5 5 5 5	
\$400			sheet, first 3 sheets	\$400	per sheet, first 3 sheets	\$400	per sheet, first 3 sheets
300	plus (a) per each addl sheet plus (a)	\$300 per (a)	each addl sheet plus	\$300	plus (a) per each addl sheet plus (a)	\$300	plus (a) per each addl sheet plus (a)
	per lot plus (b) per acre ² for Open Space plus (f)	\$525 first \$400 next	acre ² plus (c) 100 units (d) 100 units ³ (d)		per acre ² plus (e) per acre ² for Open Space plus (f)		per acre ² (g) PDOX Electronic Submission (Per Sheet
25	per acre ² for public roads (h)	units	additional 100 s ³ plus (d)		per acre ² for public roads (h)		One-Time Fee) OR
5 10	PDOX Electronic Submission (Per Sheet One-Time Fee) OR	Spac	ce plus (f) ce plus (f) ce plus (f) ce plus (f) ce plus (h)		PDOX Electronic Submission (Per Sheet One-Time Fee) OR	\$ 10	Paper Submission (Per Sheet Per Submission)
10	Paper Submission (Per Sheet Per Submission)	\$ 10 PDC Subr One- OR	OX Electronic mission (Per Sheet Time Fee)	\$ 10	Paper Submission (Per Sheet Per Submission)		
			er Submission (Per et 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

S	INGLE FAMILY DETACHED	AP	INGLE-FAMILY ATTACHED, ARTMENTS AND IOBILE HOMES	CO	MMERCIAL AND INDUSTRIAL		OPEN SPACE AND BLIC FACILITIES ¹
Prelim	inary Equivalent Sketch F	lan					
\$550 \$450 \$ 30 \$ 20 \$ 35	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per lot plus (b) per acre² for Open Space plus (f) per acre² for public roads (h) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)	\$550 \$450 \$30 \$525 \$400 \$275 \$20 \$35 \$10	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre² plus (c) first 100 units (d) next 100 units³ (d) each additional 100 units³ plus (d) per acre² for Open Space plus (f) per acre² for public roads (h) PDOX Electronic Submission (Per Sheet One-Time Fee) OR	\$450 \$150 \$ 20 \$ 35 \$ 10	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre² plus (e) per acre² for Open Space plus (f) per acre² for public roads (h) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)	\$450	Submission (Per Sheet One-Time Fee) OR
Final	Subdivision Plat	\$ 10	Paper Submission (Per Sheet Per Submission)				
1	per sheet, first 3 sheets	\$400	per sheet, first 3 sheets	\$400	per sheet, first 3 sheets	\$400	per sheet, first 3 sheets
ψτου	plus (a)	0.00	plus (a)		plus (a)		plus (a)
	per each addl sheet plus (a)		per each addl sheet plus (a)		per each addl sheet plus (a)		per each addl sheet plus (a) per acre² (g)
	per lot plus (b)		per acre ² plus (c)	\$ 25	per acre ² plus (e) per acre ² for Open	\$ 10	
\$ 25	per acre ² for Open	1 .	first 50 units (d) next 50 units ³ (d)	J \$ 23	Space plus (f)	\$ 10	Submission (Per Sheet
\$ 35	Space plus (f) per acre ² for public roads (h)	\$400 \$275	each additional 50 units ³ plus (d)		per acre ² for public roads plus (h)		One-Time Fee) OR
-	per sheet for construction plans (i)	\$ 25	per acre ² for Open Space plus (f)		per sheet for construction plans	\$ 10	Paper Submission (Per Sheet Per Submission)
\$ 35	per acre ² for road right- of-way dedication plat		per acre ² for public roads plus (h) per sheet for	\$ 10	PDOX Electronic Submission (Per Sheet One-Time Fee)		
\$ 10	(j) PDOX Electronic Submission (Per Sheet	\$ 40	construction plans (i) PDOX Electronic	\$ 10	OR Paper Submission (Per		
	One-Time Fee) OR	ΨΙΟ	Submission (Per Sheet One-Time Fee)		Sheet Per Submission)		
\$ 10		\$ 10	OR Paper Submission (Per Sheet Per Submission)				

			SINGLE-FAMILY ATTACHED, PARTMENTS AND MOBILE HOMES	C	OMMERCIAL AND INDUSTRIAL		OPEN SPACE AND UBLIC FACILITIES ¹
	Development Plan	,			\$		100 m
\$100 \$ 25	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre ² (c) per unit (b) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)	\$100 \$ 25 \$525	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre² plus (c) first 50 units (d) next 50 units³ (d) each additional 50 units³ plus (d) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per		per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre² of area disturbed (e) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)	\$400 \$100 \$ 30 \$ 10	per sheet, first 3 sheets plus (a)
Site D	Development Plan (För De	molitio	Sheet Per Submission)	nlv)			তে বৈহু ভালভাৱত
\$400	per sheet, first 3 sheets		per sheet, first 3 sheets		per sheet, first 3 sheets	\$400	per sheet, first 3 sheets
	plus (a)		plus (a)		plus (a)	Ψ.00	plus (a)
\$ 25	plus (a) per acre² (c) PDOX Electronic Submission (Per Sheet One-Time Fee) OR	\$ 25 \$ 10	per each addl sheet plus (a) per acre ² (c) PDOX Electronic Submission (Per Sheet One-Time Fee) OR	\$ 50	per each addl sheet plus (a) per acre² (e) PDOX Electronic Submission (Per Sheet One-Time Fee) OR	\$ 10	per each addl sheet plus (a) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per
\$ 10	Paper Submission (Per Sheet Per Submission)	\$ 10	Paper Submission (Per Sheet Per Submission)		Paper Submission (Per Sheet Per Submission)		Sheet Per Submission)

LEGEND (Corresponds to Plan Submission Worksheets)

- Per sheet fee (a)
- (b)
- 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 (c)
- (d) SFA, APT and MH per unit fee
- Commercial/Industrial per acre fee (e)
- (f) Open Space per acre fee with subdivision plan
- (g) Open Space/Public Facilities per acre fee without subdivision plan
- (h) Public road per acre fee
- (i) Final Construction Plan per sheet fee
- Road right-of-way dedication plat per acre fee (j)
- Poster fee (k)
- Forest Conservation Review Fee (l)
- 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 4th and subsequent submissions.

COMPREHENSIVE SKETCH AND FINAL DEVELOPMENT PLAN MAP AND CRITERIA

\$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

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.

WAIVER REQUEST - DESIGN MANUAL ALTERNATIVE

\$250 for an alternative design to meet a technical design standard.

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

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

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 (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)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

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

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

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

Request for procedural determination by the subdivision review committee (SRC) – Requests for originals only exempted

AGRICULTURAL LAND PRESERVATION PROGRAM

\$200 Application Fee

SINGLE SITE HISTORIC DISTRICT

\$200 Application Fee

EXCEPTIONS

- 1. 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, 2017

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	COMMERCIAL, INDUSTRIAL & 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%			

**

- 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, 2017 (see attached exhibit 1).
- 4. Final fee is to be paid in full prior to submission of plan for signature approval.

FINAL SUBDIVISIONS WITH PUBLIC ROADS AND STORM DRAINAGE STRUCTURES		
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, 2017 (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 \$15 per lot on fee simple lots 1st revisions of approved plans (excluding house Free footprint or location revisions) 2nd & subsequent revisions of approved plans \$200 each (excluding house footprint or location revisions)

^{***}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	

^{**}Fee to be paid 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 subsequent revisions \$200 per plat submittal.

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

DEPARTMENT OF PLANNING AND ZONING REVIEW AND APPROVAL OF WATER & SEWER FACILITIES FOR SUBDIVISIONS AND SITE DEVELOPMENT Effective July 1, 2017

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.

Construction Inspection of Private and Public Water and Sewer

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

^{*} 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.

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

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			

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				
Forest Retention	\$0.20 per square foot			
Regeneration or Selective clearing with supplemental planting	\$0.40 per square foot			
Reforestation/Afforestation	\$0.50 per square foot			

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, 2017

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.

DEVELOPER DRAINAGE FEES

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

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, 2017

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:

- 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).

ITEM CODE	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
110103	Tree Removal - 15" to 30" Diameter	EA	\$690.00
110103	Tree Removal - Greater than 30" Diameter	EA	\$1,625.00
110105	Transplant Street Trees	EA	\$135.00
110106	Abandon Existing Well	LS	\$2,000.00
110200	Removal & Disposal of Existing Buildings (specific based on size & materials)	LS	\$10,300.00
110201	Engineers Office Type A	LS	\$20,000.00
110201	Engineers Office Type B	LS	\$24,000.00
110202	Engineers Office Type C	LS	\$34,000.00
110203	Cellular Telephone	EA	\$19.00
110207	Portable Toilet (Per Month)	MO	\$95.00
110205	Digital Camera	EA	\$1,000.00
	MAINTENANCE OF TRAFFIC		
110300	5" Yellow Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$0.25
110300	5" White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$0.25
110301	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	16" White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$2.00
110305	24" White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$4.80
110310	4"Yellow Removable Preformed Pavement Line Markings	LF	\$1.20
110310	4" White Removable Preformed Pavement Line Markings	LF	\$1.50
110311	5"Yellow Removable Preformed Pavement Line Markings	LF	\$1.25
110312	5" White Removable Preformed Pavement Line Markings	LF	\$1.25
110313	10"Yellow Removable Preformed Pavement Line Markings	LF	\$2.50
110314	10" White Removable Preformed Pavement Line Markings	LF	\$2.50
110315	12" White Removable Preformed Pavement Line Markings	LF	\$4.25
110317	16" White Removable Preformed Pavement Line Markings	LF	\$5.30
110317	24" White Removable Preformed Pavement Line Markings	LF	\$7.65
110316	24 White Removable From the Principle Principl		
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
110340	Steel Plate 8'x12'x1" max. for Maintenance of Traffic (Per Day)	EA/DY	\$5.00

ITEM COD	E DESCRIPTION	IDIT	I DITT COUT
		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	EA	\$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	
110360	4" Temporary Pavement Striping Tape	LF	\$1.25
110361	5" Temporary Pavement Striping Tape		\$1.30
110362	6" Temporary Pavement Striping Tape	LF LF	\$1.75
110363	8" Temporary Pavement Striping Tape		\$1.75
110364	Removal of Temporary Pavement Striping Tape- Any Width	LF	\$2.35
110365	Removal of Existing Pavement Markings - Any Width	LF	\$0.19
110366	Remove Existing Word Markings (Each Letter)	LF	\$18.75
110367	Remove Existing Stop Bars - 24"	EA	\$12.50
110367	Tubular Markers	LF	\$5.00
110368		EA	\$94.00
110309	Replacement of Tubular Marker Mast	EA	\$55.00
110370	Cones for Maintenance of Traffic	EA	\$20.00
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	
110391	Reset Traffic Barrier W Beam for Maintenance of Traffic	LF LF	\$50.00
110392	Type I Barricade for Maintenance of Traffic - 6' Length		\$37.50
110393	Type II Barricade for Maintenance of Traffic - 6' Length	EA	\$250.00
110394	Type III Barricade for Maintenance of Traffic - 6' Length	EA	\$265.00
110395	Replace Type III Barricade for Maintenance of Traffic	EA	\$280.00
110070	Replace Type in Dairicade for Maintenance of Trainic	EA	\$275.00
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 Traff	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	\$12.30 \$31.25
110409	Remove Sign	SF	
		OL	\$3.75

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	DESCRIPTION .	SF	\$13.75
110410	Remove and Relocate Existing Signs	EA	\$30.00
110411	Install or Remove Shield	SF	\$2.50
110412	Cover Sign	EA	\$31.25
110413	Relocate Sign Luminaires	EA	\$125.00
110414	Remove and Salvage Existing Sign	LF	\$2.00
110415	Temporary Orange Construction Fence Remove & Reset Temporary Orange Construction Fence	LF	\$2.00
110416	Temporary Crash Cushion Telescoping Attenuator	EA	\$17,500.00
110417	Remove and Reset Temporary Crash Cushion Telescoping Attenuator	EA	\$1,875.00
110418	Temporary Crash Cushion Telescoping Attenuator Spare Parts Package	EA	\$8,750.00
110419	Water Filled Barrier for Maintenance of Traffic	LF	\$10.00
110420	Replacement Sections for Movable Type Concrete Barrier	EA	\$825.00
110421	*	EA	\$62.50
110422	Drums for Maintenance of Traffic	EA	\$77.50
110423	Replacement of Drums for Maintenance of Traffic	LF	\$16.50
110424	Temporary Movable Type Concrete Traffic Barrier	UD	\$135.00
110425	Portable Variable Message Sign Protection Vehicle w/Truck Mounted Attenuator, Variable Message Sign & Intrusion Alarm	UD	\$750.00
110426		UD	\$225.00
110427	Truck Mounted Attenuator	OD	Ψ223.00
110440	Temporary Type E Traffic Barrier End Treatment 3 Bays, Any Width	EA	\$5,200.00
110440	Temporary Type E Traffic Barrier End Treatment 4 Bays, Any Width	EA	\$5,800.00
110441	Temporary Type E Traffic Barrier End Treatment 6 Bays, Any Width	EA	\$16,000.00
110442	Temporary Type E Traffic Barrier End Treatment 8 Bays, Any Width	EA	\$20,000.00
110443	Temporary Type E Traffic Barrier End Treatment 9 Bays, Any Width	EA	\$25,000.00
110444	Remove & Reset Temporary Type E Traffic Barrier End Treatment, Any Bays, Any Width	EA	\$1,500.00
	Temporary Type E Traffic Barrier End Treatment 12 Bays, Up To 3 Feet Wide	EA	\$20,000.00
110446 110447	Temporary Type I Traffic Barrier End Treatment 4 Cylinders	EA	\$12,000.00
110447	Temporary Type J Traffic Barrier End Treatment 9 Cylinders	EA	\$16,000.00
	Precast Temporary 32 inch F Shape Concrete Traffic Barrier Transition Left Side Approach	EA	\$8,000.00
110449 110450	Precast Temporary 32 inch F Shape Concrete Traffic Barrier	LF	\$20.00
110450	recast remporary 32 men r shape concrete ritatio barrier		
	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
		CYY	#20 <i>TE</i>
201010	Select Borrow	CY	\$20.75
201011	Capping Borrow	CY	\$28.75
201012	Modified Borrow	CY	\$11.25
201013	Common Borrow	CY	\$8.75
201014	Tamped Fill	CY	\$30.00
201020	Test Pit Excavation	CY	\$75.00
201030	Settlement Plates (ea)	DY CY	\$5.00 \$30.00
201040	Dredging	CY	00.υεφ

	Entective Date. //1/201/		
ITEM COD	E DESCRIPTION	UNIT	UNIT COST
	PAVEMENT, STORM DRAIN & UTILITY REMOVAL		
210000	Removal of Existing Curb (Any Type)	LF	\$5.00
210001	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	
		EA	\$925.00
210100	Scarify Existing Asphalt Pavement	SY	\$5.50
210200	Stabilized Construction Entrance	TON	\$28.75
210201	Rehabilitate Stabilized Construction Entrance	TON	
210202	Class 3 Excavation for Incidental Construction		\$21.25
	Side o Estat and for moradinal constitution	CY	\$11.25
210300	Trench Backfill Using Select Borrow	CY	\$31.25
210301	Trench Backfill	CY	\$10.00
210302	Select Backfill Using No. 57 Aggregate	CY	\$28.75
210303	Select Backfill Using Graded Aggregate Subbase	CY	\$28.75
210304	Flowable Backfill for Utility Cuts	CY	\$65.00
210305	Select Backfill Using Crusher Run Aggregate CR-6	CY	\$28.75
			•
210400	Removal of Existing Pipe	LF	\$20,50
210401	Re-laid Old Pipe Culverts (Any Size)	LF	\$33.75
210500	Mix 1 Concrete Miscellaneous Structures	CV	#200.00
210501	Mix 2 Concrete Miscellaneous Structures	CY	\$390.00
210501	Brick Masonry Miscellaneous Structure	CY	\$485.00
210502		CY	\$500.00
	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	EA	\$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	T 17	#2.c.00
302001	15" RCCP Class III	LF	\$25.00
302002	18" RCCP Class III	LF ·	\$30.00
302002	21" RCCP Class III	LF	\$32.00
302003	24" RCCP Class III	LF	\$38.00
		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	
302016	84" RCCP Class III		\$264.00
302017	90" RCCP Class III	LF	\$318.00
302018	96" RCCP Class III	LF	\$357.00
		LF	\$402.00

		Effective Date: //1/2017		
ITEM CODE	E DESCRIPTION		UNIT	UNIT COST
202100	12" RCCP Class IV		LF	\$27.00
302100			LF	\$32.00
302101	15" RCCP Class IV 18" RCCP Class IV		LF	\$36.00
302102			LF	\$43.00
302103	21" RCCP Class IV		LF	\$48.00
302104	24" RCCP Class IV 27" RCCP Class IV		LF	\$55.00
302105			LF	\$72.00
302106	30" RCCP Class IV 33" RCCP Class IV		LF	\$83.00
302107			LF	\$95.00
302108	36" RCCP Class IV 42" RCCP Class IV		LF	\$103.00
302109			LF	\$122.00
302110	48" RCCP Class IV 54" RCCP Class IV		LF	\$148.00
302111	60" RCCP Class IV		LF	\$180.00
302112	66" RCCP Class IV		LF	\$209.00
302113			LF	\$237.00
302114	72" RCCP Class IV 78" RCCP Class IV		LF	\$290.00
302115	84" RCCP Class IV		LF	\$348.00
302116			LF	\$464.00
302117	90" RCCP Class IV		LF	\$521.00
302118	96" RCCP Class IV		22	
302300	12" RCCP Class V		LF	\$28.00
302301	15" RCCP Class V		LF	\$34.00
302302	18" RCCP Class V		LF	\$38.00
302303	21" RCCP Class V		LF	\$44.00
302304	24" RCCP Class V		LF	\$52.00
302305	27" RCCP Class V		LF	\$56.00
302306	30" RCCP Class V		LF	\$75.00
302307	33" RCCP Class V		LF	\$86.00
302308	36" RCCP Class V		LF	\$96.00
302309	42" RCCP Class V		LF	\$108.00
302310	48" RCCP Class V		LF	\$129.00
302311	54" RCCP Class V		LF	\$155.00
302312	60" RCCP Class V		LF	\$188.00
302313	66" RCCP Class V		LF	\$264.00
302314	72" RCCP Class V		LF .	\$323.00
302315	78" RCCP Class V		LF	\$393.00
302316	84" RCCP Class V		LF	\$464.00
302317	90" RCCP Class V		LF	\$564.00
302318	96" RCCP Class V		LF	\$577.00
303000	6" BCCMP - 16 gauge		LF	\$17.00
303001	12" BCCMP - 16 gauge		LF	\$34.00
303002	15" BCCMP - 16 gauge		LF	\$40.00
303003	18" BCCMP - 16 gauge		LF	\$47.00
303004	21" BCCMP - 16 gauge		LF	\$56.00
303005	24" BCCMP - 16 gauge		LF	\$65.00
303006	27" BCCMP - 16 gauge		LF	\$75.00
303007	30" BCCMP - 16 gauge		LF	\$80.00
303100	6" BCCMP - 14 gauge		LF	\$19.00
303101	12" BCCMP - 14 gauge		LF	\$22.00
303102	15" BCCMP - 14 gauge		LF ·	\$24.00
303103	18" BCCMP - 14 gauge		LF	\$54.00
303104	21" BCCMP - 14 gauge		LF	\$64.00
303105	24" BCCMP - 14 gauge		LF	\$73.00
303106	27" BCCMP - 14 gauge		LF	\$84.00
303107	30" BCCMP - 14 gauge		LF	\$90.00
303107	36" BCCMP - 14 gauge		LF	\$110.00
303100	42" BCCMP - 14 gauge		LF	\$129.00
303110	48" BCCMP - 14 gauge		LF	\$146.00
303111	54" BCCMP - 14 gauge		LF	\$164.00
303112	60" BCCMP - 14 gauge		LF	\$184.00
505112	30 20 00 m 1 1 Bank			

ITEM CO	DE DESCRIPTION		UNIT	UNIT COST
304000	8" CMP Galvanized - 16 gauge		T 17	#10.00
304001			LF	\$12.00
304002	- 88-		LF	\$13.00
304002			LF	\$17.00
304004	88		LF	\$20.00
			LF	\$25.00
304005	00		LF	\$27.00
304006	24" CMP Galvanized - 16 gauge		LF	\$45.00
304100	88-		LF	\$32.00
304101	8 8		LF	\$38.00
304102	89-		LF	\$45.00
304103	08-		LF	\$75.00
304104	42" CMP Galvanized - 14 gauge		LF	\$90.00
201222	200			
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			
304301	66" CMP Galvanized - 10 gauge		LF	\$155.00
304301	oo Civir 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	
305002	12" CMP Aluminized - 16 gauge		LF	\$18.00
305003	15" CMP Aluminized - 16 gauge			\$22.00
305004	18" CMP Aluminized - 16 gauge	•	LF LF	\$25.00
305005	21" CMP Aluminized - 16 gauge		LF	\$30.00
	10 Budbo		LP	\$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 \$55.00
			Dr.	. \$35.00
305200	36" CMP Aluminized - 12 gauge		LF	\$63.00
305201	48" CMP Aluminized - 12 gauge	•	LF	\$93.00
305202	54" CMP Aluminized - 12 gauge		LF	\$108.00
205222	(0) (0) (0) (1)			
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" HDPE, Smooth Inside, Plastic Ri	igid Pine	T D	620.00
306001	15" HDPE, Smooth Inside, Plastic Ri		LF LF	\$30.00
306002	18" HDPE, Smooth Inside, Plastic Ri			\$35.00
306003	24" HDPE, Smooth Inside, Plastic Ri		LF	\$40.00
306004	30" HDPE, Smooth Inside, Plastic Ri		LF	\$45.00
306005	36" HDPE, Smooth Inside, Plastic Ri		LF	\$65.00
306006	39" HDPE, Smooth Inside, Plastic Ri		LF LF	\$85.00 \$105.00
	1		- Di	Ψ105,00
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

ITEM COD	E 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
307101	Perforated 8" PVC Schedule 40 Rigid Pipe		LF	\$19.00
307102	Perforated 10" PVC Schedule 40 Rigid Pipe		LF	\$28.00
307104	Perforated 12" PVC Schedule 40 Rigid Pipe		LF	\$33.00
200000	141 021 Having Elling D.C.D.Class HE III		LF	\$52.00
308000	14"x23" Horiz. Ellipt. RCCP Class HE III 19"x30" Horiz. Ellipt. RCCP Class HE III		LF	\$63.00
308001	22"x34" Horiz, Ellipt, RCCP Class HE III		LF	\$72.00
308002	24"x38" Horiz, Ellipt, RCCP Class HE III		LF	\$82.00
308003 308004	27"x42" Horiz. Ellipt. RCCP Class HE III		LF	\$99.00
	29"x45" Horiz. Ellipt. RCCP Class HE III		LF	\$118.00
308005 308006	32"x49" Horiz, Ellipt. RCCP Class HE III		LF	\$122.00
308007	34"x53" Horiz, Ellipt. RCCP Class HE III		LF	\$131.00
308007	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
308011	58"x91" Horiz. Ellipt. RCCP Class HE III		LF	\$311.00
308012	63"x98" Horiz. Ellipt. RCCP Class HE III		LF	\$355.00
308013	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
308100	19"x30" Horiz, Ellipt, RCCP Class HE IV		LF	\$67.00
308101	22"x34" Horiz. Ellipt. RCCP Class HE IV		LF	\$77.00
308102	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			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			LF	\$295.00

ITEM COD	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	
309108	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25			\$105.00
309109	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25		LF	\$130.00
309110	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25		LF	\$155.00
309111	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25		LF	\$175.00
309112	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25		LF	\$250.00
309113	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25		LF	\$275.00
507115	72 Recei, Abrilli C-501, Rubbel Gasket Fipe, Class B-25		LF	\$300.00
309200	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25			
309201	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25		LF	\$60.00
309202	21" PCCP ASTIM 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
	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25		LF	\$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
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	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		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		LF	\$95.00
309306	33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$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
				00.εεεφ
310000	17" x 13" CSP Pipe Arch - 16 gauge		LF	\$28.00
310001	21" x 15" CSP Pipe Arch - 16 gauge		LF	
310002	24" x 18" CSP Pipe Arch - 16 gauge		LF	\$34.00
	1		LI	\$42.00
310100	28" x 20" CSP Pipe Arch - 14 gauge		LF	640.00
310101	35" x 24" CSP Pipe Arch - 14 gauge			\$48.00
			LF	\$60.00
310200	42" x 29" CSP Pipe Arch - 12 gauge		TTP	#102.00
310201	49" x 33" CSP Pipe Arch - 12 gauge		LF	\$103.00
	Table 11 bando		LF	\$112.00
310300	57" x 38" CSP Pipe Arch - 10 gauge		T.D.	2100.00
	o, no ost ripornon to gauge		LF	\$133.00
311000	17" x 13" CAP Pipe Arch - 16 gauge		T 77	
311001	21" x 15" CAP Pipe Arch - 16 gauge		LF	\$28.00
311001	24" x 18" CAP Pipe Arch - 16 gauge		LF	\$34.00
511002	27 A 10 CAT T the Mich - 10 gauge		LF	\$42.00
311100	28" v 20" CAP Pine Arch 14			
311100	28" x 20" CAP Pipe Arch - 14 gauge		LF .	\$48.00
211101	35" x 24" CAP Pipe Arch - 14 gauge		LF	\$60.00

ITEM CODE	DESCRIPTION		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
212000	17" v 12" CM Ding Arch Coated & Payed - 16 gauge		LF	\$38.00
312000 312001	17" x 13" CM Pipe Arch - Coated & Paved - 16 gauge 21" x 15" CM Pipe Arch - Coated & Paved - 16 gauge		LF	\$46.00
			TD	\$64.00
312100	28" x 20" CM Pipe Arch - Coated & Paved - 14 gauge		LF LF	\$79.00
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	1711 1211 AT CAS Pine Arch Control & Proved 16 groups		LF	\$38.00
313000	17" x 13" ALCM Pipe Arch - Coated & Paved - 16 gauge 21" x 15" ALCM Pipe Arch - Coated & Paved - 16 gauge		LF	\$46.00
313001	21 X 13 ALCIVI Fipe Aicii - Coated & Laved - 10 gauge			
313100	28" x 20" ALCM Pipe Arch - Coated & Paved - 14 gauge		LF	\$64.00
313100	35" x 24" ALCM Pipe Arch - Coated & Paved - 14 gauge		LF	\$79.00
313101	55 NZ. 12222224			
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
			LF	\$15.00
314000	8" BCMP Galvanized - 16 gauge		LF	\$19.00
314001	10" BCMP Galvanized - 16 gauge		LF	\$24.00
314002	12" BCMP Galvanized - 16 gauge		LF	\$29.00
314003	15" BCMP Galvanized - 16 gauge 18" BCMP Galvanized - 16 gauge		LF	\$34.00
314004	18 DCML Galvainzer - 10 gauge			
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
			T 17	¢102.00
314300	60" BCMP Galvanized - 10 gauge		LF	\$193.00
01.4400	COURCE CO. C.		LF	\$302.00
314400	72" BCMP Galvanized - 8 gauge			
315000	8" BCMP Aluminized - 16 gauge		LF	\$15.00
315001	10" BCMP Aluminized - 16 gauge		LF	\$19.00
315001	12" BCMP Aluminized - 16 gauge		LF	\$24.00
315002	15" BCMP Aluminized - 16 gauge		LF	\$29.00
315004	18" BCMP Aluminized - 16 gauge		LF	\$34.00
315100	24" BCMP Aluminized - 14 gauge		LF	\$53.00
315101	30" BCMP Aluminized - 14 gauge		LF	\$64.00
			7 17	\$100.00
315200	36" BCMP Aluminized - 12 gauge		LF LF	\$130.00
315201	48" BCMP Aluminized - 12 gauge		Lr	φ150,00
315300	60" BCMP Aluminized - 10 gauge		LF	\$193.00
				#202 AA
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
320001	Standard A Headwall - 18" Pipe		EA	\$1,400.00
320002	Standard A Headwall - 21" Pipe		EA	\$1,500.00
320003	Standard A Headwall - 24" Pipe		EA	\$1,600.00
320004	Standard A Headwall - 27" Pipe		EA	\$1,700.00
320003	Standard A headwall - 20" Pipe Standard A headwall - 30" Pipe		EA	\$2,400.00
			EA	\$3,125.00
320007			EA	\$2,600.00
320008	Standard A Headwall - 36" Pipe Standard A Headwall - 42" Pipe		EA	\$3,200.00
320009			EA	\$4,200.00
320010 320011	Standard A Headwall - 48" Pipe Standard A Headwall - 54" Pipe		EA	\$5,400.00
. 520011	Dianuara 11 front mair - 5T 1 fpo			

HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING APPROVED UNIT PRICES AND ITEM CODES (County Council Resolution # -2017) Effective Date: 7/1/2017

ITEM COL	DE DESCRIPTION			UNIT	UNIT COST
320012	Standard A Headwall - 60" Pipe			EA	
320013	Standard A Headwall - 66" Pipe			EA	\$6,600.00
320014	Standard A Headwall - 72" Pipe				\$7,600.00
	The state of the s			EA	\$9,200.00
321000	Standard C Endwall - 12" Pipe			EA	\$500.00
321001	Standard C Endwall - 15" Pipe			EA	
321002	Standard C Endwall - 18" Pipe				\$700.00
321003	Standard C Endwall - 21" Pipe			EA	\$800.00
321004	Standard C Endwall - 24" Pipe			EA	\$1,100.00
321005	Standard C Endwall - 27" Pipe			EA	\$1,300.00
321006	Standard C Endwall - 30" Pipe			EA	\$1,600.00
321007	Standard C Endwall - 33" Pipe			EA	\$1,800.00
321008	Standard C Endwall - 35" Pipe			ĒA	\$2,700.00
321009	Standard C Endwall - 30 Tipe Standard C Endwall - 42" Pipe			EA	\$3,500.00
321010	Standard C Endwall - 42" Pipe			EA	\$4,300.00
321010	*			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	4		T. 4	# #00.00
322001	Standard C Headwall - 17 x 15 CMPA			EA	\$500.00
322002	Standard C Headwall - 24" x 18" CMPA	\		EA	\$700.00
322002	Standard C Headwall - 24" x 18" CMFA	1		EA	\$800.00
322003	Standard C Headwall - 35" x 24" CMPA	1		EA	\$900.00
322005	Standard C Headwall - 42" x 29" CMPA			EA	\$1,500.00
322005	Standard C Headwall - 42 x 29 CMPA			EA	\$1,600.00
322007				EA	\$3,600.00
322007	Standard C Headwall - 57" x 38" CMPA			EA	\$3,500.00
322008	Standard C Headwall - 64" x 43" CMPA			EA	\$4,900.00
322009	Standard C Headwall - 71" x 47" CMPA	Λ		EA	\$5,000.00
323000	Standard E Headwall - 12" Pipe			17.4	# 700.00
323001	Standard E Headwall - 15" Pipe			EA	\$700.00
323002	Standard E Headwall - 18" Pipe			EA	\$800.00
323003	Standard E Headwall - 21" Pipe			EA	\$1,000.00
323004	Standard E Headwall - 24" Pipe			EA	\$1,300.00
323005	Standard E Headwall - 27" Pipe			EA	\$1,500.00
323005	1			EA	\$1,900.00
323007	Standard E Headwall - 30" Pipe			EA	\$2,200.00
323007	Standard E Headwall - 33" Pipe			EA	\$3,300.00
323008	Standard E Headwall - 36" Pipe			EA	\$4,200.00
323010	Standard E Headwall - 42" Pipe			EA	\$5,200.00
	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			EA	\$8,900.00
324000	Standard E Headwall - 13" x 11" CMPA			77.4	
324001	Standard E Headwall - 17" x 13" CMPA			EA	\$590.00
324002				EA	\$600.00
324002	Standard E Headwall - 21" x 15" CMPA			EA	\$1,100.00
324003	Standard E Headwall - 24" x 18" CMPA			EA	\$1,200.00
324004	Standard E Headwall - 28" x 20" CMPA			EA	\$1,300.00
	Standard E 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			EA	\$4,700.00
324008	Standard E Headwall - 57" x 38" CMPA			EA	\$4,800.00
324009	Standard E Headwall - 64" x 43" CMPA			EA	\$6,600.00
324010	Standard E Headwall - 71" x 47" CMPA			EA	\$6,700.00

ITE	M CODE	DESCRIPTION				UNIT	UNIT COST
	325000	Standard O Headwall - 18" Pipe				EA	\$800.00
	325000	Standard O Headwall - 21" Pipe				EA	\$1,000.00
	325001	Standard O Headwall - 24" Pipe				EA	\$1,200.00
		Standard O Headwall - 27" Pipe				EA	\$1,300.00
	325003					EA	\$1,500.00
	325004	Standard O Headwall - 30" Pipe				EA	\$2,200.00
	325005	Standard O Headwall - 36" Pipe				EA	\$2,800.00
	325006	Standard O Headwall - 42" Pipe					\$3,500.00
	325007	Standard O Headwall - 48" Pipe				EA	
:	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
						EA	\$700.00
	326000	Standard O Headwall - 14" x 23" HERCCP					\$1,000.00
	326001	Standard O Headwall - 19" x 30" HERCCP				EA	•
	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
	320000	Standard O Hoadwaii 13 N 00 XIII COX					
	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
	330003	30" HDPE End Section				EA	\$770.00
	330004	36" HDPE End Section				EA	\$1,065.00
						EA	\$1,250.00
	330006	39" HDPE End Section				2.1	+1, 1111
	340000	Concrete End Section 12" RCCP				EA	\$325.00
	340001	Concrete End Section 15" RCCP				EA	\$375.00
	340001	Concrete End Section 18" RCCP				EA	\$400.00
		Concrete End Section 18 RCCP				EA	\$440.00
	340003					EA	\$530.00
	340004	Concrete End Section 24" RCCP				EA	\$600.00
	340005	Concrete End Section 27" RCCP				EA	\$700.00
	340006	Concrete End Section 30" RCCP					
	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
	340014	Concrete End Section 72 Recor					
	341000	Concrete End Section - 14" x 23" HERCCP				EA	\$350.00
	341001	Concrete End Section - 19" x 30" HERCCP				EA	\$450.00
	341001	Concrete End Section - 22" x 34" HERCCP				EA	\$500.00
		Concrete End Section - 24" x 38" HERCCP				EA	\$550.00
	341003					EA	\$850.00
	341004	Concrete End Section - 27" x 42" HERCCP				EA	\$1,200.00
	341005	Concrete End Section - 29" x 45" HERCCP				EA	\$1,300.00
	341006	Concrete End Section - 32" x 49" HERCCP					\$1,400.00
	341007	Concrete End Section - 34" x 53" HERCCP				EA	
	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
						₩.	\$290.00
	350000	End Section 12" CMP				EA	•
	350001	End Section 15" CMP				EA	\$375,00
	350002	End Section 18" CMP				EA	\$405.00
	350003	End Section 21" CMP				EA	\$430.00
	350004	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
	350007	End Section 36" CMP				EA	\$1,100.00
	220000	End Double 20 Chil					

TTTCM COT	DE DEGODIDATOR		
	DE 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
			40,000.00
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
351005	End Section 42" x 29" CMPA	EA	
351006	End Section 49" x 33" CMPA	EA	\$525.00
351007	End Section 57" x 38" CMPA		\$625.00
351008	End Section 64" x 43" CMPA	EA	\$700.00
351009	End Section 71" x 47" CMPA	EA	\$750.00
351009	End Section 77" x 52" CMPA	EA	\$825.00
351011		EA	\$875.00
331011	End Section 83" x 57" CMPA	EA	\$950.00
360000	Single WR Inlet		
360001		EA	\$1,750.00
	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
			4200.00
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 Inlet	EA	\$5,500.00
361005	Standard 15' COG - Vertical Depth Exceeds 6 ft.	VF	\$250.00
361006	Standard 20' COG Inlet	EA.	
361007	Standard 20' COG - Vertical Depth Exceeds 6 ft.		\$6,200.00
	2 3 3 4 Million Dopail Entocode O II.	VF	\$250.00
362000	Standard 5' COS Inlet	. 1 2 7 A	PO 750 00
362001	Standard 5' COS - Vertical Depth Exceeds 6 ft.	EA	\$2,750.00
362002	Standard 10' COS Inlet	VF	\$210.00
362003	Standard 10' COS - Vertical Depth Exceeds 6 ft.	EA	\$4,125.00
362004	Standard 15' COS Inlet	VF	\$220.00
362004		EA	\$5,500.00
362005	Standard 15' COS - Vertical Depth Exceeds 6 ft.	VF	\$250.00
	Standard 20' COS Inlet	EA	\$6,200.00
362007	Standard 20' COS - Vertical Depth Exceeds 6 ft.	VF	\$250.00
363000	A-5		
363000		EA	\$2,300.00
	Precast Standard A-5 Inlet	EA	\$1,900.00
363002	A-10	EA	\$3,600.00
363003	Precast Standard A-10 Inlet	EA	\$3,200.00

T	TEM CODE	DESCRIPTION	UNIT	UNIT COST
1	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
		Type "E" Combination Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
	364008	Type "J" Inlet	EA	\$2,400.00
	364009	Type "J" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$310.00
	364010		EA	\$2,200.00
	364011	Type "K" Inlet The Warting Don'th Evender 4 ft	VF	\$160.00
	364012	Type "K" Inlet - Vertical Depth Exceeds 4 ft.	EA	\$1,900.00
	364013	Type "S" Combination Inlet	VF	\$160.00
	364014	Type "S" Combination Inlet - Vertical Depth Exceeds 4 ft.	EA	\$2,600.00
	364015	Type Single - "S"	VF	\$160.00
	364016	Type Single "S" - Vertical Depth Exceeds 4 ft.		\$3,200.00
	364017	Type Double - "S"	EA	
	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
	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
	370002	Field Connection - 15" to 36"	EA	\$400.00
	370003	Field Connection - 15" to 42"	EA	\$450.00
		Field Connection - 15" to 42"	EA	\$500.00
	370005		EA	\$550.00
	370006	Field Connection - 15" to 54"	EA	\$600.00
	370007	Field Connection - 15" to 60"	EA	\$650.00
	370008	Field Connection - 18" to 60"	EA	\$700.00
	370009	Field Connection - 24" to 60"	EA	\$750.00
	370010	Field Connection - 27" to 60"	EA	\$750.00
	370011	Field Connection - 30" to 48"		
	370012	Field Connection - 30" to 60"	EA	\$750.00
			T. 4	60 600 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
	380011	Type C-Manhole (Precast) - 7' Diameter - Vertical Depth Exceeds 8'	VF	\$400.00
	380012	Type C-Manhole (Precast) - 8' Diameter (72" - 84" Pipes)	EA	\$9,375.00
		Type C-Manhole (Precast) - 8 Diameter (72 - 64 Tipes) Type C-Manhole (Precast) - 8 Diameter - Vertical Depth Exceeds 8	VF	\$500.00
	380014	Type C-Iviamilie (Ficeast) - 0 Diameter (00" Of" Dines)	EA	\$12,500.00
	380015	Type C-Manhole (Precast) - 10' Diameter (90" - 96" Pipes)	VF	\$600.00
	380016	Type C-Manhole (Precast) - 10' Diameter - Vertical Depth Exceeds 8'	EA	\$2,600.00
	380017	Type C-Manhole (Precast Shallow) - 4' Diameter	EA	\$3,200.00
	380018	Type C-Manhole (Precast Shallow) - 5' Diameter		\$1,000.00
	380019	Manhole Cover	EA	
	380020	Manhole Steps	EA	\$25.00

TTEM COT	DE DESCRIPTION		
TILIVI COL	DE DESCRIPTION	UNIT	UNIT COST
390000	Subgrade Trench Drains	LF	\$9.00
391000	dli Dougeanded Circular Director III		
	4" Perforated Circular Pipe Underdrain	LF	\$6.50
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	
391005	6" Circular Pipe Underdrain Outlets		\$9.00
391006	8" Circular Pipe Underdrain Outlets	LF	\$12.50
		LF	\$21.50
391007	Aggregate Backfill for Underdrains	CY	\$28.00
391008	Geotextile for Underdrains	SY	\$5.00
392000	4" PVC Pipe Schedule 80	TH	010.40
392001	6" PVC Pipe Schedule 80	LF	\$12.50
392002		LF	\$25.00
	4" Perforated PVC Pipe Schedule 80	LF	\$15.00
392003	6" Perforated PVC Pipe Schedule 80	LF	\$45.00
	SEDIMENT & EROSION CONTROL		
393000	Temporary Slope Drain - 12" Pipe		
		LF	\$14.00
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		
393006	Remove & Reset Temporary Slope Drain - 24" Pipe	LF	\$8.00
	Remove & Reset Temporary Stope Dram - 24" Pipe	LF	\$6.00
393007	Remove & Reset Temporary Slope Drain - 30" Pipe	LF	\$5.00
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		
393012	Inlet Protection	LF	\$4.00
		EA	\$200.00
393013	Diversion Dike	LF	\$4.00
393014	Straw Bales	LF	\$4.00
393015	Placed Rip-Rap for Sediment Control	TON	\$40.00
	STORM DRAIN OUTFALL STABILIZATION		
400000			
400000	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth)	EA	\$180.00
400001	Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth)	EA	\$240.00
400002	Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth)	EA	\$360.00
400003	Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth)	EA	\$460.00
400004	Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth)		
400005	Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth)	EA	\$360.00
400005	Cohiene 12 x 3 x 1 Dasket (Stolle, Basket, Filter Cloth)	EA	\$310.00
	Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth)	EA	\$680.00
400007	Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth)	EA	\$450.00
400100	MSUA Class O Ungrouted Die see	`	
	MSHA Class 0 Ungrouted Rip-rap	SY	\$60.00
400101	MSHA Class 1 Ungrouted Rip-rap	SY'	\$90.00
400102	MSHA Class 2 Ungrouted Rip-rap	SY	\$100.00
400103	MSHA Class 3 Ungrouted Rip-rap	SY	\$120.00
4			4120.00
400200	No. 2 Stone (3/4" - 1-1/2")	CY	\$40.00
400200	Control 1- Clara II CII Pite CI d. D. 1		
400300	Geotextile Class "C" - Filter Cloth or Blanket	SY	\$9.00
400301	Geotextile Class "F" - Slope Silt Fence	LF	\$1.50
400302	Geotextile Class "F" - Channel Silt Fence	LF	\$2.00
400303	Remove & Reset Geotextile Class "F" Silt Fence	. LF	\$1.50
400304	Super Silt Fence		
400305	Orange Safety Fence	LF LF	\$8.00
		LF	\$3.00
	RETAINING & NOISE WALLS		
450000	Concrete Retaining Wall - 6' high, 33 deg. surcharge	LF	\$400.00
450001	Concrete Retaining Wall - 8' high, 33 deg. surcharge		
450002	Concrete Retaining Wall - 10' high, 33 deg. surcharge	LF	\$500.00
450002		LF	\$600.00
150005	Concrete Retaining Wall - 20' high, 500 lbs. per LF surcharge	LF	\$1,600.00

ITEM CODE	EDESCRIPTION	UNIT	UNIT COST
450100	CMU Retaining Wall (6" Thick - Reinforced, Excluding Footing)	SF	\$7.00
450100		SF	\$8.00
450101	CMU Retaining Wall (8" Thick - Reinforced, Excluding Footing)	SF	\$10.00
450102	CMU Retaining Wall (10" Thick - Reinforced, Excluding Footing)	SF	\$11.00
450103	CMU Retaining Wall (12" Thick - Reinforced, Excluding Footing)	OI.	ψ11.00
450200	Timber Retaining Wall - 3' high	LF	\$45.00
450300	GeoGrid Block Retaining Walls (Excluding Footing)	SF	\$20.00
	THE TAX TO SEE THE TA	SF	\$14.00
450400	Noise Barrier System Height Up To 24'	SF	\$12.50
450401	Wooden Noise Wall Height Up To 8'	DI.	Ψ12.50
	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 SuperPave Final Surface	IN/SY	\$4.00
500007	HMA SuperPave 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
500100	P-2 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$32.00
500101	P-3 Paying Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$39.25
500102	P-4 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$54.00
500103	P-5 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$56.50
500104		SY	\$63.75
500105	P-6 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB) P-7 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$36.50
500106		SY	\$31.00
500107	P-8 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)		
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
500200	P-1 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	SY	\$22.50
500300 500301	P-2 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	SY	\$20.00
	P-3 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	SY	\$25.25
500302	P-4 Paving Section - CBR ≥ 7 (Min. 11MA w/ GAB)	SY	\$32,75
500303	P-5 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	SY	\$42.50
500304	P-6 Paving Section - CBR≥ 7 (Min. 11MA w/ GAB) P-6 Paving Section - CBR≥ 7 (Min. HMA w/ GAB)	SY	\$45.75
500305	•	SY	\$29.50
500306	P-7 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) P-8 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	SY	\$23.00
500307	P-8 Paving Section - CDA 2 / (with Thora w CAD)		*
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 (Wini. HMA with Constant GAB)	SY	\$24.00
	P-3 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$31.25
500502	P-4 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$43.25
500503	P-5 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$47.25
500504	P-6 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$52.13
500505	P-8 Paying Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$26.00
500506	r-o raying occiton - CDK > to >/ (with Thark with Constant CKD)	5.	

ITEM COL	DE DESCRIPTION	T D Her	777777 GOGT
500600	P-1 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	UNIT	UNIT COST
500601	P. 2 Poving Section CDR > 7 (IVIII. FIVE WILL CONSTAINT GAB)	SY	\$22.13
500601	P-2 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	SY	\$24.00
500602	P-3 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	SY	\$28.00
	P-4 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	SY	\$36.75
500604	P-5 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	SY	\$44.00
500605	P-6 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	SY	\$47.25
500606	P-8 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	SY	\$26.00
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	
501004	Modified Curb & Gutter		\$14.00
501005	Precast Concrete Wheel Stops - Fixed	LF	\$14.00
501006	Monolithic Concrete Median	EA	\$45.00
301000	Monoratio Concicte Median	SF	\$49.00
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"	Ť.	A 555 00
502101	Sidewalk Ramp Type "B"	ĖA	\$575.00
502102	Sidewalk Ramp Type "C"	EA	\$925.00
302102	Bluewark Kamp 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	
502206	Commercial Driveway on Closed Section Road		\$325.00
502207	Commercial Driveway on Open Section Road	EA	\$4,400.00
502208	Commercial Driveway - High Volume	EA	\$4,400.00
502200	Commercial Driveway - Ingli Volume	EA	\$4,400.00
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
			42.00

ITEM CODE	DESCRIPTION	UNIT	UNIT COST
	FINE GRADING AND LANDSCAPING		
505000	Placing Salvaged Topsoil (2" depth)	SY	\$2.75
	Top Soil - Furnished & Placed (2" depth)	SY ·	\$3.25
505001		SY	\$0.40
505002	Temporary Seeding & Mulching	SY	\$0.25
505003	Straw Mulching	SY	\$3.00
505004	Solid Sodding		
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
506001	Furnish & Plant Acer Rubrum (Red Maple) - 2" CBB	EA	\$190.00
	Furnish & Plant Crataegus (Flowering Hawthorne) - 2" CBB	EA	\$190.00
506003	Furnish & Plant Crataegus (Flowering Flawtholite) - 2 CDD	EA	\$190.00
506004	Furnish & Plant Gleditsia Triacanthos Inermis (Thorny Honey Locust) - 2" C BB	EA	\$190.00
506005	Furnish & Plant Quercus Palustris (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
750001	Street Signs	EA	\$125.00
750002	outor organ		
	RAILROAD TRACK INSTALLATION		
760000	Railroad Ties	LF	\$30.00
760001	Railroad Track Installation	LF	\$105.00
	UTILITY ADJUSTMENTS & HANDRAILS		
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
770002	Galvanized Handrails (3 rails)	LF	\$37.50
770003	Wood Handrails (3 rails)	LF	\$25.00
770004	Wood Halidians (3 fans)		
	STORMWATER MANAGEMENT FACILITIES		
800000	Corrugated Metal Riser Structure	EA	\$3,750.00
	Corrugated Metal Trash Rack for CM Riser	EA	\$2,250.00
800001		EA	\$750.00
800002	Corrugated Metal Anti-Seep Collar	Lit	
800100	Reinforced Concrete Riser Structure	CY	\$825.00
		CY	\$825.00
800101	A-2 Concrete Cradle	CY	\$825.00
800102	Reinforced Concrete Anti-Seep Collar	CY	\$33.25
800103	Sand Filter Diaphragm		
800104	Reinforced Concrete	CY	\$825.00
800200	Rock Vane	EA	\$5,500.00
		EA	\$2,100.00
800201	Log Vane	EA	\$900.00
800202	Flush Cut		\$2,400.00
800203	Root Wad Revetment	EA	•
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
000210	oneam precision and pewatering		,
800300	Sand (washed) for Bioretention	CY	\$30.00
800300	Pea Gravel (washed) for Bioretention	CY	\$30.00
		CY	\$25.00
800302	Planting Soil for Bioretention	CY	\$28.00
800303	Mulch for Bioretention		\$300.00
800304	Trees for Bioretention	EA	
800305	Shrubs for Bioretention	EA	\$150.00
800306	Grasses for Bioretention	SY	\$1.00

TTEM COL	DE DESCRIPTION			
800400			UNIT	UNIT COST
	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
800403	Pervious Concrete (w/12" of #57 stone)		SY	\$80.00
800500	Clay Backfill for Core Trench		CY	\$20.00
	UNDERGROUND UTILITIES			
	Boring & Jacking			
820000	Boring & Jacking Water		LF	\$263.00
820001	Boring & Jacking Sewer		LF	\$488.00
820002	36" Steel Casing Pipe (Boring/Jacking)		LF	\$125.00
	S - F - (BB)		121	\$125,00
	Water			
820100	4" DIP		LF	\$50.00
820101	6" DIP		LF	\$56.00
820102	8" DIP		LF	\$60.00
820103	12" DIP		LF	\$76.00
820104	16" DIP		LF	\$80.00
820110	4" C-900 PVC	v.	LF	\$26.00
820111	6" C-900 PVC		LF	\$30.00
820112	8" C-900 PVC		LF	\$36.00
820113	10" C-900 PVC		LF	\$46.00
820114	12" C-900 PVC		LF	\$52.00
000100	2/41/ G			
820120	3/4" Copper WHC		LF	\$30.00
820121	1" Copper WHC		LF	\$31.00
820122 820123	1-1/2" Copper WHC		LF	\$35.00
820123	2" Copper WHC		LF	\$36.00
820124	3" PVC Schedule 40 WHC 4" PVC Schedule 40 WHC		LF	\$40.00
020123	4 F VC Schedule 40 WHC		LF	\$44.00
820130	1-1/2" Drains		T7.4	61 000 00
820131	Blow off valve		EA EA	\$1,000.00
820132	Air Release valve & Vault		EA	\$9,000.00 \$5,700.00
			LA	φ5,700.00
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
820143	8" x 12" Tapping Sleeve & Valve		EA	\$6,250.00
				, ,
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
820155	16" Gate Valve & Vault (Precast)		EA	\$6,000.00
820160	3/4" Meter Vault for outside metering			# 420.00
820161	1" Meter Vault for outside metering		EA	\$438.00
820162	1-1/2" Meter Vault for outside metering		EA	\$500.00
820163	2" Meter Vault for outside metering		EA	\$625.00
820164	3" Meter Vault for outside metering		EA	\$1,063.00
820165	4" Meter Vault for outside metering		EA EA	\$3,750.00
820166	6" Meter Vault for outside metering		EA	\$4,375.00
820170	Fire Hydrants, FH Tee and Valve		EA	\$8,750.00 \$2,500.00
820171	Fire Suppression Tank (5,000 gal) and Concrete	Slab	EA	\$6,850.00
820172	Removal of abandoned 6" or 8" water mains		LF	\$30.00
				νυ,υς
	Sewer			
820200	4" PVC Schedule 40 (less than 12' deep)		LF	\$55.00
820201	6" PVC Schedule 40 (less than 12' deep)		LF	\$60.00
820202	8" PVC Schedule 40 (less than 12' deep)		LF	\$65.00
820203	10" PVC Schedule 40 (less than 12' deep)		LF	\$70.00
820204	12" PVC Schedule 40 (less than 12' deep)		LF	\$75.00
820205	8" PVC Schedule 40 (12' - 16' deep)		LF	\$69.00
820206	8" PVC Schedule 40 (greater than 16' deep)		LF	\$83.00

ITEM CO	DE DESCRIPTION			UNIT	UNIT COST
82021	0 8" DIP Sewer (all depths)			LF	\$75.00
82021				LF	\$85.00
82021				LF	\$95.00
02021	z 12 Dit bewer (an deputs)				
82022	0 4" C-900 PVC Sewer Pipe			LF	\$70.00
82022	•			LF	\$75.00
82022				LF	\$80.00
82022				LF	\$90.00
82022	-			LF.	\$93.00
82023	0 4' Sewer Manhole			EA	\$2,500.00
82023	1 Sewer Cleanouts			EA	\$1,000.00
82023	2 Type A Drop Connection			EA	\$1,060.00
82023	3 Type B Drop Connection			EA	\$1,185.00
82023	4 Oil/Grease Interceptors			EA	\$6,250.00
	Shared Septic				
	Piping and Drain Fields				
82030	00 1-1/4" SDP 11 PVC (Low Pressure Sewer)			LF	\$15.00
82030	1 1-1/2" SDP 11 PVC SHC (Low Pressure Sewer)			LF	\$20.00
82030	2 2" Sewer Force Main			LF	\$25.00
82030	3 4" Sewer Force Main			LF	\$35.00
82030	Drain Field Trenches, gravity, 4" PVC, 3' depth including	tile		LF	\$8.00
	Pumps/Distribution System Controls/Buildings			<u> </u>	#4.000.00
8203	0 Simplex Grinder Pump			EA	\$4,000.00
8203				EA	\$8,000.00
8203	*			EA	\$8,000.00
8203				EA	\$1,500.00
8203				EÀ	\$2,500.00
8203	•			EA	\$1,500.00
8203				EA	\$1,000.00
8203				EA	\$15,000.00
8203	the control of the co			EA	\$20,000.00
8203	*			Per 1000 Gal EA	\$1,500.00 \$30,000.00
8203	20 Treatment/Chemical/Storage Building			DA	φ30,000.00
	SIGNAGE & ELECTRICAL WORK				
8700				LF	\$1.00
8700				LF .	\$2.00
8700				LF	\$3.00
8700				LF	\$2.00
8700				EA	\$5.00
8700	· · · · · · · · · · · · · · · · · · ·			LF	\$2.50
8700	06 1" Electrical Conduit-PVC Schedule 80-Pushed			LF	\$5.00
8700	07 1" Electrical Conduit-PVC Schedule 80-Trenched			LF	\$2.00
8700	08 1" Electrical Conduit-PVC Schedule 80-Slotted			LF	\$5.00
8700	5			EA	\$7.50
8700	10 2" Electrical Conduit-PVC Schedule 80-Riser			LF	\$5.00
8700	11 2" Electrical Conduit-PVC Schedule 80-Pushed			LF	\$18.50
8700	12 2" Electrical Conduit-PVC Schedule 80-Trenched			LF	\$5.00
8700	13 2" Electrical Conduit-PVC Schedule 80-Slotted			LF	\$18.50
8700				EA	\$9.00
8700				LF	\$10.00
8700	16 3" Electrical Conduit-PVC Schedule 80-Pushed			LF	\$20.00
8700	17 3" Electrical Conduit-PVC Schedule 80-Trenched			LF	\$6.50
8700			* -	LF	\$7.00
8700				EA	\$15.00
8700	20 4" Electrical Conduit-PVC Schedule 80-Riser			LF	\$15.00
8700				LF	\$20.00
8700	22 4" Electrical Conduit-PVC Schedule 80-Trenched			LF	\$6.50
8700				LF	\$21.00
8700	24 4" Electrical Conduit-PVC Schedule 80-Elbow			EA	\$45.00

	DE DESCRIPTION	UNIT	UNIT COST
870200	2" U-guard	LF	\$11.00
870201	3" U-guard	LF	\$15.00
870202	Trenching & Backfill	LF	\$7.00
870203	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
870206	Disconnect Switch NEMA Type 4-30 Amp Stainless Steel	EA	\$1,100.00
870207	Disconnect Switch NEMA Type 4-60 Amp Stainless Steel	EA	\$1,200.00
870208	Ground Rod w/Clamp	EA	\$1,200.00
870209	Breakaway Connector Kit-Bussman #HEBAWRLC-J or Approved Equal	EA	
870210	Install County Supplied Telemetry Cable-Self Supporting (Overhead)(Any Size)		\$50.00
870211	Install County Supplied Telemetry Cable-Jelly Filled (Underground)(Up to 12 Pairs)	LF	\$0.60
870212	Install County Supplied Telementy Cable Tells Fills I (I. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	LF	\$0.60
870213	Install County Supplied Telemetry Cable-Jelly Filled (Underground)(Over 12 Pairs) Install LDF4 Coaxial Cable	LF	\$1.10
870214		LF	\$0.50
	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		
870305	Electrical Cable-7 Conductor-14 AWG-ISMA 19-1	LF	\$1.35
870306	Electrical Cable-10 Conductor-14 AWG-ISMA 19-1	LF	\$1.45
870307	Electrical Cable-15 Conductor-14 AWG-ISMA 19-1	LF	\$1.25
870308	Electrical Cable-20 Conductor-14 AWG-ISMA 19-1 Electrical Cable-20 Conductor-14 AWG-ISMA 19-1	LF	\$1.35
		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
870313	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	Y P	01500
870401	Install sign 0 to ≤ 5SF (Overhead Post)	LF	\$15.00
870402	Install sign of to Soft (Overhead Post)	EA	\$5.50
	Install sign > 5 SF to ≤ 25SF (Overhead Post)	EA	\$100.00
870403 870404	Install sign > 25 SF to ≤ 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	
870416	Install Mast Arm Pole		\$55.00
870417	Install Mast Arm	EA	\$275.00
870418	Install Pedestal Pole-Any Size-With Breakaway Base	EA	\$275.00
870419	Install Pedestal Pole-Any Size-on Existing Breakaway Base	EA	\$250.00
870420	Install 12' Washington Style Cast Iron Lamp Post	EA	\$150.00
870421	Install 14 Aluminum Delevide Gelevi AGD	EA	\$2.25
870421	Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem	EA	\$220.00
	Up to 2" Weather Head	EA	\$10.00
870423	3" Weather Head	EA	\$45.00
870424	Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete	EA	\$165.00
870425	Grout Existing/New Pole Base	EA	\$25.00
870426	3/8" Span Wire	LF	\$0.25
870427	1/4" Span Wire	LF	\$0.20
870428	Adjust Span or Tether	EA	\$0.80
870429	Bull Ring	EA	\$1.25
870430	Black Guy	EA.	\$1.00
870431	Adjust Black Guy	EA	\$1.00
870432	Install Signal Head	EA	\$1.00
			Ψ103,00

ITEM CO	DDE DESCRIPTION	UNIT	UNIT COST
87043	the state of the s	EA	\$3.50
87043		EA	\$94.00
87043		EA	\$25.00
87043		EA	\$225.00
87043		EA	\$11.00
87043	the state of the s	EA	\$72.00
87043		EA	\$50.00
87043		EA	\$55.00
87044		EA	\$28.00
87044		EA	\$500.00
87044 87044		EA	\$50.00
	-	EA	\$700.00
87044		EA	\$22.00
87044		LF	\$5.00
87044		LF	\$7.50
87044		LF	\$7.50
87044		EA	\$50.00
87044	9 Install Micro Loop Detector	LA.	Ψ30.00
87050	00 Clean and Paint Strain Pole	EA	\$28.00
87050		EA	\$300.00
87050		EA	\$350.00
87050		EA	\$350.00
87050		EA	\$275.00
67050	of Citali and Lant bucongnitum		
8705	10 Relocate Any Existing Signal Head (Including Aiming and Adjusting)	EA	\$75.00
8705	the state of the s	EA	\$6.00
8705		EA	\$11.00
8705		EA	\$140.00
8705		EA	\$13.00
8705		EA	\$1.25
8705		EA	\$12.00
8705		EA	\$1.25
8705		EA	\$6.00
8705		EA	\$165.00
8705		CY	\$450.00
8705		EA	\$55.00
8705		EA	\$30.00
8705		EA	\$50.00
8705		EA	\$55.00
8705	· · · · · · · · · · · · · · · · · · ·	EA	\$5.00
8705 8705		EA	\$13.00
8705		EA	\$35.00
8705 8705		EA	\$20.00
8703 8705		EA	\$20.00
8703	29 Removal and Sarvage I edestian I dishoutton & Sign		
	Developer Street Lights*		
	Energy and Maintenance (For 2 years)	EA	\$84.00
8706		EA	\$90.00
8706		EA	\$100.00
8706	*		\$120.00
8706	-	EA	\$120.00
8706		EA	
8706	505 150-WATT MH Fixture	EA	\$145.00
	Energy (For 2 years)		
8706		EA	[[\$8.00]]\$10.00
8700		EA	[[\$10.00]]\$12.00
8700		EA	[[\$12.00]]\$10.00
8700	· · · · · · · · · · · · · · · · · · ·	EA	[[\$14.00]]\$15.00
8700	The state of the s	EA	\$19.00
870		EA	[[\$25.00]]\$30.00
0700	the first time turnelines are constitutions		

^{*}PASS-THROUGH FEES BASED ON RATES SET BY BGE