County Council of Howard County, Maryland

Resolution No. So -2018

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

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

Introduced and read first time May 7, 2018.

By order Jessica Feldmark, Administrator

Read for a second time at a public hearing on May 21, 2018.

n May 31, 2018.

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

This Resolution was read the third time and was Adopted___, Adopted with amendments___, Failed___, Withdrawn___, by the County Council

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
13	
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
31	

1	
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
1	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 31 day of Way, 2018 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, 2018
21	and shall remain in effect until changed or repealed by subsequent Resolution of the County
22	Council.

·						
	PLAN REVIEW FEES					
SINGLE FAMILY DETACHED	SINGLE-FAMILY ATTACHED, APARTMENTS AND MOBILE HOMES	COMMERCIAL AND INDUSTRIAL	OPEN SPACE AND PUBLIC FACILITIES ¹			
Sketch Plan						
\$400 per sheet, first 3 sheets plus (a) \$300 per each addl sheet plus (a) \$ 15 per lot plus (b) \$ 10 per acre² for Open Space plus (f) \$ 20 per acre² for public roads (h) \$ 10 PDOX Electronic Submission (Per Sheet One-Time Fee) OR \$ 10 Paper Submission (Per Sheet Per Submission)	\$400 per sheet, first 3 sheets plus (a) \$300 per each addl sheet plus (a) \$15 per acre² for Open Space plus (c) \$350 first 100 units³ (d) \$270 next 100 units³ (d) \$185 each additional 100 units³ plus (d) \$10 per acre² for Open Space plus (f) \$20 per acre² for public roads (h) \$10 PDOX Electronic Submission (Per Sheet One-Time Fee) OR \$10 Paper Submission (Per Sheet Per Submission)	\$400 per sheet, first 3 sheets plus (a) \$300 per each addl sheet plus (a) \$100 per acre² plus (c) \$ 10 per acre² for Open Space plus (f) \$ 20 per acre² for public roads (h) \$ 10 PDOX Electronic Submission (Per Sheet One-Time Fee) OR \$ 10 Paper Submission (Per Sheet Per Submission)	\$400 per sheet, first 3 sheets plus (a) \$300 per each addl sheet plus (a) \$ 15 per acre² (g) \$ 10 PDOX Electronic Submission (Per Sheet One-Time Fee) OR \$ 10 Paper Submission (Per Sheet Per Submission)			
Preliminary Subdivision Plan	Sheet i et Subinission)					
\$400 per sheet, first 3 sheets plus (a) \$300 per each addl sheet plus (a) \$ 25 per lot plus (b) \$ 15 per acre² for Open Space plus (f) \$ 25 per acre² for public roads (h) \$ 10 PDOX Electronic Submission (Per Sheet One-Time Fee) OR \$ 10 Paper Submission (Per Sheet Per Submission)	\$400 per sheet, first 3 sheets plus (a) \$300 per each addl sheet plus (a) \$25 per acre² plus (c) \$525 first 100 units (d) \$400 next 100 units³ (d) \$275 each additional 100 units³ plus (d) \$15 per acre² for Open Space plus (f) \$25 per acre² for public roads (h) \$10 PDOX Electronic Submission (Per Sheet One-Time Fee) OR \$10 Paper Submission (Per Sheet Per Submission)	\$400 per sheet, first 3 sheets plus (a) \$300 per each addl sheet plus (a) \$100 per acre² plus (e) \$ 15 per acre² for Open Space plus (f) \$ 25 per acre² for public roads (h) \$ 10 PDOX Electronic Submission (Per Sheet One-Time Fee) OR \$ 10 Paper Submission (Per Sheet Per Submission)	\$400 per sheet, first 3 sheets plus (a) \$300 per each addl sheet plus (a) \$ 25 per acre² (g) \$ 10 PDOX Electronic Submission (Per Sheet One-Time Fee) OR \$ 10 Paper Submission (Per Sheet Per Submission)			

¹ Fees for open space or Recreation and Park projects that are not submitted with a residential or commercial development.

² Any portion over an acre will be assessed the full per acre fee; i.e. all fractions will be rounded up to the nearest acre.

³ Price per group of units also means price of a portion of that group of units

S	SINGLE FAMILY DETACHED	AF	INGLE-FAMILY ATTACHED, PARTMENTS AND MOBILE HOMES	CC	OMMERCIAL AND INDUSTRIAL		PEN SPACE AND BLIC FACILITIES ¹
Prelin	ninary Equivalent Sketch I	Plan					
\$450 \$ 30 \$ 20	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)	\$450 \$ 30 \$525 \$400 \$275 \$ 20 \$ 35	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 Paper Submission (Per	\$450 \$150 \$ 20	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)		per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre ² (g) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)
Final	Subdivision Plat		Sheet Per Submission)				
1/01115-m0049/0551111/712	per sheet, first 3 sheets	\$400	per sheet, first 3 sheets	\$400	per sheet, first 3 sheets	\$400	per sheet, first 3 sheets
	plus (a) per each addl sheet plus (a)		plus (a) per each addl sheet plus (a)	\$300	plus (a) per each addl sheet plus (a)	\$300	plus (a) per each addl sheet plus (a)
\$ 35		\$ 60	per acre ² plus (c)	\$100	per acre ² plus (e)	\$ 30	per acre ² (g)
	per acre- for Open	\$525	first 50 units (d)	\$ 25	per acre ² for Open	\$ 10	PDOX Electronic
·	per acre ² for Open Space plus (f)		first 50 units (d) next 50 units ³ (d)		Space plus (f)		Submission (Per Sheet
\$ 35	Space plus (f)	\$400	next 50 units ³ (d) each additional 50		Space plus (f) per acre ² for public		Submission (Per Shee One-Time Fee)
	Space plus (f)	\$400 \$275	next 50 units ³ (d) each additional 50 units ³ plus (d)	\$ 35	Space plus (f) per acre ² for public roads plus (h)	\$ 10	Submission (Per Shee One-Time Fee) OR
\$ 35	Space plus (f) per acre ² for public roads (h) per sheet for	\$400 \$275	next 50 units ³ (d) each additional 50 units ³ plus (d) per acre ² for Open	\$ 35	Space plus (f) per acre ² for public roads plus (h) per sheet for		Submission (Per Shee One-Time Fee) OR Paper Submission (Pe
\$ 35 \$ 40	Space plus (f) per acre ² for public roads (h) per sheet for construction plans (i)	\$400 \$275 \$ 25	next 50 units ³ (d) each additional 50 units ³ plus (d) per acre ² for Open Space plus (f)	\$ 35 \$ 40	Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans	\$ 10	Submission (Per Shee One-Time Fee) OR Paper Submission (Pe
\$ 35 \$ 40	Space plus (f) per acre ² for public roads (h) per sheet for construction plans (i) per acre ² for road right-	\$400 \$275 \$ 25	next 50 units ³ (d) each additional 50 units ³ plus (d) per acre ² for Open Space plus (f) per acre ² for public	\$ 35 \$ 40	Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans PDOX Electronic	\$ 10	Submission (Per Shee One-Time Fee) OR Paper Submission (Pe
\$ 35 \$ 40	Space plus (f) per acre ² for public roads (h) per sheet for construction plans (i) per acre ² for road right- of-way dedication plat	\$400 \$275 \$ 25 \$ 35	next 50 units ³ (d) each additional 50 units ³ plus (d) per acre ² for Open Space plus (f) per acre ² for public roads plus (h)	\$ 35 \$ 40	Space plus (f) per acre² for public roads plus (h) per sheet for construction plans PDOX Electronic Submission (Per Sheet	\$ 10	Submission (Per Shee One-Time Fee)
\$ 35 \$ 40 \$ 35	Space plus (f) per acre ² for public roads (h) per sheet for construction plans (i) per acre ² for road right- of-way dedication plat (j)	\$400 \$275 \$ 25 \$ 35	next 50 units ³ (d) each additional 50 units ³ plus (d) per acre ² for Open Space plus (f) per acre ² for public roads plus (h) per sheet for	\$ 35 \$ 40	Space plus (f) per acre² for public roads plus (h) per sheet for construction plans PDOX Electronic Submission (Per Sheet One-Time Fee)	\$ 10	Submission (Per Shee One-Time Fee) OR Paper Submission (Pe
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\$ 35 \$ 40 \$ 35	Space plus (f) per acre ² for public roads (h) per sheet for construction plans (i) per acre ² for road right- of-way dedication plat (j) PDOX Electronic Submission (Per Sheet	\$400 \$275 \$ 25 \$ 35	next 50 units ³ (d) each additional 50 units ³ plus (d) per acre ² for Open Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans (i) PDOX Electronic	\$ 35 \$ 40	Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per	\$ 10	Submission (Per Shee One-Time Fee) OR Paper Submission (Pe
\$ 35 \$ 40 \$ 35	Space plus (f) per acre² for public roads (h) per sheet for construction plans (i) per acre² for road right- of-way dedication plat (j) PDOX Electronic Submission (Per Sheet One-Time Fee)	\$400 \$275 \$ 25 \$ 35 \$ 40	next 50 units ³ (d) each additional 50 units ³ plus (d) per acre ² for Open Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans (i) PDOX Electronic Submission (Per Sheet	\$ 35 \$ 40 \$ 10	Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans PDOX Electronic Submission (Per Sheet One-Time Fee) OR	\$ 10	Submission (Per Shee One-Time Fee) OR Paper Submission (Pe
\$ 35 \$ 40 \$ 35 \$ 10	Space plus (f) per acre² for public roads (h) per sheet for construction plans (i) per acre² for road right- of-way dedication plat (j) PDOX Electronic Submission (Per Sheet One-Time Fee) OR	\$400 \$275 \$ 25 \$ 35 \$ 40	next 50 units ³ (d) each additional 50 units ³ plus (d) per acre ² for Open Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans (i) PDOX Electronic Submission (Per Sheet One-Time Fee)	\$ 35 \$ 40 \$ 10	Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per	\$ 10	Submission (Per Shee One-Time Fee) OR Paper Submission (Pe
\$ 35 \$ 40 \$ 35	Space plus (f) per acre² for public roads (h) per sheet for construction plans (i) per acre² for road right- of-way dedication plat (j) PDOX Electronic Submission (Per Sheet One-Time Fee) OR	\$400 \$275 \$ 25 \$ 35 \$ 40	next 50 units ³ (d) each additional 50 units ³ plus (d) per acre ² for Open Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans (i) PDOX Electronic Submission (Per Sheet	\$ 35 \$ 40 \$ 10	Space plus (f) per acre ² for public roads plus (h) per sheet for construction plans PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per	\$ 10	Submission (Per Shee One-Time Fee) OR Paper Submission (Pe

	SINGLE FAMILY DETACHED	A	SINGLE-FAMILY ATTACHED, PARTMENTS AND MOBILE HOMES	C	OMMERCIAL AND INDUSTRIAL	1	OPEN SPACE AND UBLIC FACILITIES1
	Development Plan						
\$400 \$100 \$ 25	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre² (c) per unit (b) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)	\$100 \$ 25	(a) per acre ² plus (c) first 50 units (d)		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	plus (a)
Site I	Development Plan (For De	molitio	n, Clearing and Grading O	nly)			
\$400 \$100	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre² (c) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)	\$400 \$100 \$ 25 \$ 10	per sheet, first 3 sheets plus (a)	\$400 \$100	per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre ² (e) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)		per sheet, first 3 sheets plus (a) per each addl sheet plus (a) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per 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
- Open Space/Public Facilities per acre fee without subdivision plan (g)
- (h) Public road per acre fee
- (i) Final Construction Plan per sheet fee
- (j) Road right-of-way dedication plat per acre fee
- Poster fee (k)
- Forest Conservation Review Fee (1)
- 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

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

STREET RENAMING CHANGE

\$200 per application, plus

\$15 for each certified letter required by law

CERTIFIED LETTER

\$15 per letter required in association with a commercial/industrial site development plan adjoining a

residential non-conforming use

POSTER FEE-LAND DEVELOPMENT (k)

\$25 per poster required by law or regulation

NEW TOWN AND MXD, ASDP/CSDP MEETINGS FEE

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

HEARING FEE

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

FOREST CONSERVATION REVIEW FEE (1)

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

\$30 per sheet for each additional sheet of a forest stand delineation or forest conservation plan

SUBDIVISION PLAN SUPPLEMENTAL SHEET FEE(m)⁴

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

MITIGATION PLAN FEE

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

FEE IN LIEU OF OPEN SPACE DEDICATION

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

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

\$50 Request for procedural determination by the subdivision review committee (SRC) – Requests for originals only exempted

AGRICULTURAL LAND PRESERVATION PROGRAM

\$200 Application Fee

HESTABLISHMENT OF A SINGLE SITE HISTORIC DISTRICT

\$200 \$25 Application FeeH

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, 2018

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, 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, 2018 (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, 2018 (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) site	\$30 per lot				
Residential single-family attached (townhouses on fee simple lots	\$15 per lot				
1st revisions of approved plans (excluding house footprint or location revisions)	Free				
2nd & subsequent revisions of approved plans (excluding house footprint or location revisions)	\$200 each				

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

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

^{**}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, 2018

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

^{*} 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, 2018

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, 2018

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 PlanFinal PlanSite Development Plan	\$90 per acre based on the Limit of Disturbance (LOD)		
Preliminary and Preliminary Equivalent PlanSketch 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
110100	Tree Removal - Under 10" Diameter	EA	\$275.00
110101	Tree Removal - 10" to 15" Diameter	EA	\$345.00
110102	Tree Removal - 15" to 30" Diameter	EA	\$690.00
110103	Tree Removal - Greater than 30" Diameter	EA	\$1,625.00
110104	Transplant Street Trees	EA	\$135.00
110105	Abandon Existing Well	LS	\$2,000.00
110200	Removal & Disposal of Existing Buildings (specific based on size & materials)	LS	\$10,300.00
110201	Engineers Office Type A	LS	\$20,000.00
110202	Engineers Office Type B	LS	\$24,000.00
110203	Engineers Office Type C	LS	\$34,000.00
110204	Cellular Telephone	EA	\$19.00
110205	Portable Toilet (Per Month)	MO	\$95.00
110206	Digital Camera	EA	\$1,000.00
	MAINTENANCE OF TRAFFIC		
110300	5" Yellow Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$0.25
110301	5" White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	\$0.25
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
1103320	Removable Preformed Letters	EA	\$70.00
1103320	Removable Preformed Symbols	EA	\$275.00
1103321	Removable Preformed Arrows	EA	\$233.00
1103322	Removable Preformed Numbers	EA	\$233.00
1103323	Removable Preformed Letters, Symbols, Arrows and Numbers	EA	\$452.00
1103324	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
110240	Maintenance of Traffic	LS	\$33,000.00
110340 110341	Bank Run Gravel Subbase for Maintenance of Traffic	TON	\$22.50
	Graded Aggregate Subbase for Maintenance of Traffic	TON	\$15.00
110342		TON	\$22.50
110343	Crusher Run Aggregate CR-6 for Maintenance of Traffic	TON	\$22.50
110344	Graded Aggregate Base for Maintenance of Traffic	TON	\$95.00
110345	Hot Mix Asphalt for Maintenance of Traffic	LF	\$5.50
110346	Hot Mix Asphalt Curb for Maintenance of Traffic	EA/DY	\$5.00
110347	Steel Plate 8'x12'x1" max. for Maintenance of Traffic (Per Day)		ψ2,30

ITEM COD	E DESCRIPTION	UNIT	UNIT COST
110350	Traffic Manager	DY	\$150.00
110351	Arrow Panel	UD	\$38.75
110352	Portable Flashing Arrow Panel	DY	\$38.75
110353	Temporary Traffic Signs Type III Retro reflective Sheeting	SF	\$12.50
110354	Temporary Traffic Signs High Performance Wide Angle Retro reflective Sheeting	SF	\$12.50 \$22.50
110355	Temporary Raised Pavement Markers	EA	\$22.30 \$6.25
110356	Signs for Maintenance of Traffic (Rental)	DY	\$6.23 \$10.00
110357	Removal of Temporary Raised Pavement Markers	EA	\$10.00 \$0.75
110358	Traffic Cones - 28" with Retro reflective Bands (Rental)	DY	\$0.75 \$43.75
110359	Removal of Existing Painted Stripe Markings - Any Width (Grinding)	LF	\$43.73 \$1.25
110360	4" Temporary Pavement Striping Tape	LF LF	\$1.25 \$1.30
110361	5" Temporary Pavement Striping Tape	LF LF	\$1.30 \$1.75
110362	6" Temporary Pavement Striping Tape		
110363	8" Temporary Pavement Striping Tape	LF	\$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
110369	Replacement of Tubular Marker Mast	EA	\$94.00
110309	Cones for Maintenance of Traffic	EA	\$55.00
110570	Cones for ivianite of france	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	\$50.00
110391	Reset Traffic Barrier W Beam for Maintenance of Traffic	LF	\$37.50
110392	Type I Barricade for Maintenance of Traffic - 6' Length	EA	\$250,00
110393	Type II Barricade for Maintenance of Traffic - 6' Length	EA	\$265.00
110394	Type III Barricade for Maintenance of Traffic - 6' Length	EA	\$280.00
110395	Replace Type III Barricade for Maintenance of Traffic	EA	\$275.00
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 Trafl	BBL	\$116.25
110406	Relocate Wood Sign Supports	EA	\$31.25
110407	Sign Modifications to Overhead Sign Structures	SF	\$11.25 \$12.50
110408	Relocate Sign	SF	\$12.30 \$31.25
110409	Remove Sign	SF	\$31.25 \$3.75
		OI.	\$3.73

TTEM CODE	DESCRIPTION	UNIT	UNIT COST
	EDESCRIPTION Remove and Relocate Existing Signs	SF	\$13.75
110410	7 -	. EA	\$30.00
110411	Install or Remove Shield Cover Sign	SF	\$2.50
110412	Relocate Sign Luminaires	EA	\$31.25
110413	Remove and Salvage Existing Sign	EA	\$125.00
110414	Temporary Orange Construction Fence	LF	\$2.00
110415	1 , 0	LF	\$2.00
110416	Remove & Reset Temporary Orange Construction Fence 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		EA	\$825.00
110421	Replacement Sections for Movable Type Concrete Barrier	EA	\$62.50
110422	Drums for Maintenance of Traffic Replacement of Drums for Maintenance of Traffic	EA	\$77.50
110423		LF	\$16.50
110424	Temporary Movable Type Concrete Traffic Barrier	UD	\$135.00
110425	Portable Variable Message Sign	UD	\$750.00
110426	Protection Vehicle w/Truck Mounted Attenuator, Variable Message Sign & Intrusion Alarm	UD	\$225.00
110427	Truck Mounted Attenuator	OD	Ψ225.00
110440	Temporary Type E Traffic Barrier End Treatment 3 Bays, Any Width	EA	\$5,200.00
110441	Temporary Type E Traffic Barrier End Treatment 4 Bays, Any Width	EA	\$5,800.00
110442	Temporary Type E Traffic Barrier End Treatment 6 Bays, Any Width	EA	\$16,000.00
110443	Temporary Type E Traffic Barrier End Treatment 8 Bays, Any Width	EA	\$20,000.00
110444	Temporary Type E Traffic Barrier End Treatment 9 Bays, Any Width	EA	\$25,000.00
110445	Remove & Reset Temporary Type E Traffic Barrier End Treatment, Any Bays, Any Width	EA	\$1,500.00
110446	Temporary Type E Traffic Barrier End Treatment 12 Bays, Up To 3 Feet Wide	EA	\$20,000.00
110447	Temporary Type J Traffic Barrier End Treatment 4 Cylinders	EA	\$12,000.00
110448	Temporary Type J Traffic Barrier End Treatment 9 Cylinders	EA	\$16,000.00
110449	Precast Temporary 32 inch F Shape Concrete Traffic Barrier Transition Left Side Approach	EA	\$8,000.00
110450	Precast Temporary 32 inch F Shape Concrete Traffic Barrier	LF	\$20.00
	E A D'EHWODI/		
001000	EARTHWORK This Picture Districts	LF	\$7.00
201000	Trim Existing Ditches	CY	\$7.00
201001	Class 1 Excavation	CY	\$12.50
201002	Class 1-A Excavation	CY	\$12.50
201003	Class 2 Excavation	CY	\$15.00
201004	Class 3 Excavation	CY	\$15.00
201005	Class 5 Excavation	CY	\$30.00
201006	Geosynthetic Stabilized Subgrade Using Graded Aggregate Base	CY	\$7.00
201007	Unclassified Excavation	CY	\$70.00
201008	Disposal of Petroleum Contaminated material	CI	\$70.00
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	\$5.00
201040	Dredging	CY	\$30.00

ITEM COD	E DESCRIPTION PAVEMENT, STORM DRAIN & UTILITY REMOVAL	UNIT	UNIT COST
210000	Removal of Existing Curb (Any Type)	7.17	# 5.00
210001	Removal of Existing Combination Curb & Gutter	LF	\$5.00
210002	Remove Existing Asphalt Curb	LF LF	\$5.00
210003	Sawcut - 2" Deep	LF LF	\$1.25
210004	Sawcut - Full Depth	LF LF	\$2.50 \$5.00
210005	Remove Existing Bituminous Pavement	SY	\$3.00 \$7.50
210006	Remove Existing Sidewalk	SY	\$4.00
210007	Removal of Paved Ditches	SY	\$4.00
210008	Remove Existing Concrete Pavement	SY	\$10.00
210009	Remove Existing Masonry	CY	\$98.00
210010	Remove Existing Concrete Barrier (Any Type)	LF	\$13.75
210011	Remove Existing Manhole	EA	\$925.00
	•	2.1	4 723.00
210100	Scarify Existing Asphalt Pavement	SY	\$5.50
210200	Stabilized Construction Entrance	TON	\$28.75
210201	Rehabilitate Stabilized Construction Entrance	TON	\$21.25
210202	Class 3 Excavation for Incidental Construction	CY	\$11.25
		0.1	Ψ11.23
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 LF	\$20.50 \$33.75
		L	د/ .دده
210500	Mix 1 Concrete Miscellaneous Structures	CY	\$390.00
210501	Mix 2 Concrete Miscellaneous Structures	CY	\$485.00
210502	Brick Masonry Miscellaneous Structure	CY	\$500.00
210503	Mix 3 Concrete Miscellaneous Structures	CY	\$845.00
210504	Mix 6 Concrete Miscellaneous Structures	CY	\$235.00
210505	Clean Existing Pipe - Any Size	LF	\$10.00
210506	Clean Existing Inlets	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
202000	STORM DRAIN CONSTRUCTION		
302000	12" RCCP Class III	LF	\$25.00
302001	15" RCCP Class III	LF	\$30.00
302002	18" RCCP Class III	LF	\$32.00
302003	21" RCCP Class III	LF	\$38.00
302004	24" RCCP Class III	LF	\$44.00
302005	27" RCCP Class III	LF	\$49.00
302006	30" RCCP Class III	LF	\$65.00
302007	33" RCCP Class III	LF	\$74.00
302008	36" RCCP Class III	LF	\$84.00
302009 302010	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 66" RCCP Class III	LF	\$176.00
302013		LF	\$188.00
302014	72" RCCP Class III 78" RCCP Class III	LF	\$226.00
302013	84" RCCP Class III	LF	\$264.00
302010	90" RCCP Class III	LF	\$318.00
302017	96" RCCP Class III	LF	\$357.00
552010	NO TOOL CHANGE	LF	\$402.00

ITEM CODE	EDESCRIPTION	UNIT	UNIT COST
302100	12" RCCP Class IV	LF	\$27.00
302101	15" RCCP Class IV	LF	\$32.00
302101	18" RCCP Class IV	LF	\$36.00
302102	21" RCCP Class IV	LF	\$43.00
302103	24" RCCP Class IV	LF	\$48.00
302104	27" RCCP Class IV	LF	\$55.00
302103	30" RCCP Class IV	LF	\$72.00
302100	33" RCCP Class IV	LF	\$83.00
302107	36" RCCP Class IV	LF	\$95.00
302108	42" RCCP Class IV	LF	\$103.00
302109	48" RCCP Class IV	LF	\$122.00
302110	54" RCCP Class IV	LF	\$148.00
302111	60" RCCP Class IV	LF	\$180.00
302112	66" RCCP Class IV	LF	\$209.00
302113	72" RCCP Class IV	LF	\$237.00
302114	78" RCCP Class IV	LF	\$290.00
302115	84" RCCP Class IV	LF	\$348.00
	90" RCCP Class IV	LF	\$464.00
302117	96" RCCP Class IV	LF	\$521.00
302118	90 RCCP Class IV	11	Ψ321.00
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
202000	CURCOMP. 16 cours	LF	\$17.00
303000	6" BCCMP - 16 gauge	LF	\$34.00
303001	12" BCCMP - 16 gauge	LF	\$40.00
303002	15" BCCMP - 16 gauge 18" BCCMP - 16 gauge	LF	\$47.00
303003 303004	21" BCCMP - 16 gauge	LF	\$56.00
	5 5	LF	\$65.00
303005	24" BCCMP - 16 gauge 27" BCCMP - 16 gauge	LF	\$75.00
303006 303007	30" BCCMP - 16 gauge	LF	\$80.00
	5 5		
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
303108	36" BCCMP - 14 gauge	LF	\$110.00
303109	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

ITEM COD	E DESCRIPTION	UNIT	UNIT COST
304000	8" CMP Galvanized - 16 gauge	LF	\$12.00
304001	10" CMP Galvanized - 16 gauge	LF	\$13.00
304002	12" CMP Galvanized - 16 gauge	LF	\$17.00
304003	15" CMP Galvanized - 16 gauge	LF	\$20.00
304004	18" CMP Galvanized - 16 gauge	LF	\$25.00
304005	21" CMP Galvanized - 16 gauge	LF	\$27.00
304006	24" CMP Galvanized - 16 gauge	LF	\$45.00
304100	24" CMP Galvanized - 14 gauge	LF	\$32.00
304101	27" CMP Galvanized - 14 gauge	LF	\$38.00
304102	30" CMP Galvanized - 14 gauge	LF	\$45.00
304103	36" CMP Galvanized - 14 gauge	LF	\$75.00
304104	42" CMP Galvanized - 14 gauge	LF	\$90.00
304200	36" CMP Galvanized - 12 gauge	LF	\$72.00
304201	48" CMP Galvanized - 12 gauge	LF	\$101.00
304202	54" CMP Galvanized - 12 gauge	LF	\$110.00
304300	60" CMP Galvanized - 10 gauge	LF	\$155.00
304301	66" CMP Galvanized - 10 gauge	LF	\$164.00
304500	72" CMP Galvanized - 8 gauge	LF	\$172.00
305000	8" CMP Aluminized - 16 gauge	LF	\$14.00
305001	10" CMP Aluminized - 16 gauge	LF	\$18.00
305002	12" CMP Aluminized - 16 gauge	LF	\$22.00
305003	15" CMP Aluminized - 16 gauge	LF	\$25.00
305004	18" CMP Aluminized - 16 gauge	LF	\$30.00
305005	21" CMP Aluminized - 16 gauge	LF	\$33.00
305100	12" CMP Aluminized - 14 gauge	LF	\$28.00
305101	15" CMP Aluminized - 14 gauge	LF	\$30.00
305102	18" CMP Aluminized - 14 gauge	LF	\$35.00
305103	21" CMP Aluminized - 14 gauge	LF	\$38.00
305104	24" CMP Aluminized - 14 gauge	LF	\$40.00
305105	27" CMP Aluminized - 14 gauge	LF	\$45.00
305106	30" CMP Aluminized - 14 gauge	LF	\$55.00
305200	36" CMP Aluminized - 12 gauge	LF	\$63.00
305201	48" CMP Aluminized - 12 gauge	LF	\$93.00
305202	54" CMP Aluminized - 12 gauge	LF	\$108.00
305300	60" CMP Aluminized - 10 gauge	LF	\$125.00
305301	66" CMP Aluminized - 10 gauge	LF	\$140.00
305600	72" CMP Aluminized - 8 gauge	LF	\$160.00
306000	12" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$30.00
306001	15" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$35.00
306002	18" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$40.00
306003	24" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$45.00
306004	30" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$65.00
306005	36" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$85.00
306006	39" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$105.00
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 CODE	DESCRIPTION	UNIT	UNIT COST
307100	Perforated 4" PVC Schedule 40 Rigid Pipe	LF	\$15.00
307101	Perforated 6" PVC Schedule 40 Rigid Pipe	LF	\$16.00
307102	Perforated 8" PVC Schedule 40 Rigid Pipe	LF	\$19.00
307103	Perforated 10" PVC Schedule 40 Rigid Pipe	LF	\$28.00
307104	Perforated 12" PVC Schedule 40 Rigid Pipe	LF	\$33.00
308000	14"x23" Horiz. Ellipt. RCCP Class HE III	LF	\$52.00
308001	19"x30" Horiz. Ellipt. RCCP Class HE III	LF	\$63.00
308002	22"x34" Horiz, Ellipt, RCCP Class HE III	LF	\$72.00
308003	24"x38" Horiz. Ellipt. RCCP Class HE III	LF	\$82.00
308004	27"x42" Horiz. Ellipt. RCCP Class HE III	LF	\$99.00
308005	29"x45" Horiz. Ellipt. RCCP Class HE III	LF	\$118.00
308006	32"x49" Horiz. Ellipt. RCCP Class HE III	LF	\$122.00
308007	34"x53" Horiz. Ellipt. RCCP Class HE III	LF	\$131.00
308008	38"x60" Horiz, Ellipt. RCCP Class HE III	LF	\$152.00
308009	43"x68" Horiz. Ellipt. RCCP Class HE III	LF	\$183.00
308010	48"x76" Horiz. Ellipt. RCCP Class HE III	LF	\$224.00
308011	53"x85" Horiz. Ellipt. RCCP Class HE III	LF	\$236.00
308012	58"x91" Horiz, Ellipt, RCCP Class HE III	LF	\$311.00
308013	63"x98" Horiz. Ellipt. RCCP Class HE III	LF	\$355.00
308014	68"x106" Horiz, Ellipt. RCCP Class HE III	LF LF	\$407.00 \$502.00
308015	72"x113" Horiz, Ellipt, RCCP Class HE III	LF	\$561.00
308016	77"x121" Horiz. Ellipt. RCCP Class HE III	LF	\$613.00
308017	82"x128" Horiz. Ellipt. RCCP Class HE III 87"x136" Horiz. Ellipt. RCCP Class HE III	LF	\$673.00
308018	87 X150 Holiz, Ellipi. Reci Class Hz III		******
308100	14"x23" Horiz. Ellipt. RCCP Class HE IV	LF	\$57.00
308101	19"x30" Horiz. Ellipt. RCCP Class HE IV	LF	\$67.00
308102	22"x34" Horiz. Ellipt. RCCP Class HE IV	LF	\$77.00
308103	24"x38" Horiz. Ellipt. RCCP Class HE IV	LF	\$87.00
308104	27"x42" Horiz. Ellipt. RCCP Class HE IV	LF	\$105.00
308105	29"x45" Horiz. Ellipt. RCCP Class HE IV	LF LF	\$131.00 \$134.00
308106	32"x49" Horiz, Ellipt, RCCP Class HE IV	LF LF	\$143.00
308107	34"x53" Horiz. Ellipt. RCCP Class HE IV	LF	\$162.00
308108	38"x60" Horiz. Ellipt. RCCP Class HE IV 43"x68" Horiz. Ellipt. RCCP Class HE IV	LF	\$196.00
308109 308110	48"x76" Horiz. Ellipt. RCCP Class HE IV	LF	\$241.00
308111	53"x85" Horiz. Ellipt. RCCP Class HE IV	LF	\$308.00
308111	58"x91" Horiz. Ellipt. RCCP Class HE IV	LF	\$362.00
308113	63"x98" Horiz. Ellipt. RCCP Class HE IV	LF	\$418.00
308114	68"x106" Horiz. Ellipt. RCCP Class HE IV	LF	\$477.00
308115	72"x113" Horiz, Ellipt. RCCP Class HE IV	LF	\$584.00
308116	77"x121" Horiz. Ellipt. RCCP Class HE IV	LF	\$653.00
308117	82"x128" Horiz. Ellipt. RCCP Class HE IV	LF	\$713.00
308118	87"x136" Horiz. Ellipt. RCCP Class HE IV	LF	\$782.00
309000	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$55.00
309001	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$60.00
309002	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$65.00
309003	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$70.00
309004	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$75.00
309005	30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$85.00
309006	33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$90.00
309007	36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$100.00
309008	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$130.00
309009	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF LF	\$150.00 \$175.00
309010	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF LF	\$245.00
309011	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF LF	\$245.00
309012	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$295.00
309013	12 NCC1, AD 1191 C-301, Nuovoi Gasket 1 ipe, Glass A-23	J.	4220.00

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	\$105.00
309108	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$130.00
309109	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$155.00
309110	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$175.00
309111	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$250.00
309112	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$275.00
309113	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$300.00
	,	DI.	Ψ500.00
309200	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$60.00
309201	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$65.00
309202	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$70.00
309203	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$75.00 \$75.00
309204	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	
309208	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25		\$105.00
309209	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$140.00
309210	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$170.00
309211	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$180.00
309211	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$265.00
309212	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$285.00
309213	72 RCCr, ASTIVI C-301, Rubbel Gasket Fipe, Class C-23	LF	\$325.00
309300	15" PCCP ASTMC 261 Pubber Goalest Pine Class D 25	r re	# 60.00
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
	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
210000	1711 1011 COD D' 4 1 1 4		
310000	17" x 13" CSP Pipe Arch - 16 gauge	LF	\$28.00
310001	21" x 15" CSP Pipe Arch - 16 gauge	LF	\$34.00
310002	24" x 18" CSP Pipe Arch - 16 gauge	LF	\$42.00
310100	28" x 20" CSP Pipe Arch - 14 gauge	LF	\$48.00
310101	35" x 24" CSP Pipe Arch - 14 gauge	LF	\$60.00
210000	(A) A		
310200	42" x 29" CSP Pipe Arch - 12 gauge	LF	\$103.00
310201	49" x 33" CSP Pipe Arch - 12 gauge	LF	\$112.00
040000			
310300	57" x 38" CSP Pipe Arch - 10 gauge	LF	\$133.00
311000	17" x 13" CAP Pipe Arch - 16 gauge	LF	\$28.00
311001	21" x 15" CAP Pipe Arch - 16 gauge	LF	\$34.00
311002	24" x 18" CAP Pipe Arch - 16 gauge	LF	\$42.00
311100	28" x 20" CAP Pipe Arch - 14 gauge	LF	\$48.00
311101	35" x 24" CAP Pipe Arch - 14 gauge	LF	\$60.00

	Effective Date. //1/2010		
ITEM CODE	DESCRIPTION	UNIT	UNIT COST
311200	42" x 29" CAP Pipe Arch - 12 gauge	LF	\$103.00
311200	49" x 33" CAP Pipe Arch - 12 gauge	LF	\$112.00
311201	57" x 38" CAP Pipe Arch - 12 gauge	LF	\$133.00
311202	37 K30 Off Tiportion 12 Bungo		
312000	17" x 13" CM Pipe Arch - Coated & Paved - 16 gauge	LF	\$38.00
312001	21" x 15" CM Pipe Arch - Coated & Paved - 16 gauge	LF	\$46.00
312001	21 X 15 CM Tipo Then Could to Laved To gauge		
312100	28" x 20" CM Pipe Arch - Coated & Paved - 14 gauge	LF	\$64.00
312101	35" x 24" CM Pipe Arch - Coated & Paved - 14 gauge	LF	\$79.00
312101	33 X 24 Civil the Atom - Contou to Lavour 11 gauge		
312200	42" x 29" CM Pipe Arch - Coated & Paved - 12 gauge	LF	\$127.00
312200	49" x 33" CM Pipe Arch - Coated & Paved - 12 gauge	LF	\$145.00
312201	57" x 38" CM Pipe Arch - Coated & Paved - 12 gauge	LF	\$169.00
312202	37 X 36 CIVI 1 pc Alon - Coaled & Laved - 12 gauge		
313000	17" x 13" ALCM Pipe Arch - Coated & Paved - 16 gauge	LF	\$38.00
313000	21" x 15" ALCM Pipe Arch - Coated & Paved - 16 gauge	LF	\$46.00
313001	21 X 13 ALCOVI i pe Aicii - Coaled & 1 aved - 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	33 X 24 ALCM Tipe Aidii - Coaled & Laved - 14 gauge	~~	******
212200	42" x 29" ALCM Pipe Arch - Coated & Paved - 12 gauge	LF	\$127.00
313200	49" x 33" ALCM Pipe Arch - Coated & Paved - 12 gauge	LF	\$145.00
313201	57" x 38" ALCM Pipe Arch - Coated & Paved - 12 gauge	LF	\$169.00
313202	57" X 38" ALCM Pipe Arch - Coaled & Faved - 12 gauge	Di	Ψ107.00
214000	Oll DOMB Calconiged 16 gauge	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	LF	\$34.00
314004	18" BCMP Galvanized - 16 gauge	Di	ψ3 1.00
214100	241 DCMD Calvanigad 14 gayga	LF	\$53.00
314100	24" BCMP Galvanized - 14 gauge	LF	\$64.00
314101	30" BCMP Galvanized - 14 gauge	DI	Ψ01.00
214200	2CILID CIMID Columnized 12 course	LF	\$100.00
214200	36" BCMP Galvanized - 12 gauge	LF	\$130.00
214201	48" BCMP Galvanized - 12 gauge	Di	Ψ150.00
214200	COULD CAMP Calvonized 10 causes	LF	\$193.00
314300	60" BCMP Galvanized - 10 gauge	131	\$1,50.00
214400	7011 DCMD Calmerinal & course	LF	\$302.00
314400	72" BCMP Galvanized - 8 gauge	151	Ψ302.00
215000	Off DCMD Aluminized 16 course	LF	\$15.00
315000	8" BCMP Aluminized - 16 gauge 10" BCMP Aluminized - 16 gauge	LF	\$19.00
315001	0 0	LF	\$24.00
315002	12" BCMP Aluminized - 16 gauge	LF	\$29.00
315003	15" BCMP Aluminized - 16 gauge	LF	\$34.00
315004	18" BCMP Aluminized - 16 gauge	Li	ψ51.00
215100	24th DCMD Aluminized 14 gauge	LF	\$53.00
315100	24" BCMP Aluminized - 14 gauge	LF	\$64.00
315101	30" BCMP Aluminized - 14 gauge	Li	ψο 1.00
21.5200	2011 DOM OF Almostrated 12 marges	LF	\$100.00
315200	36" BCMP Aluminized - 12 gauge	LF	\$130.00
315201	48" BCMP Aluminized - 12 gauge	DI	Ψ150.00
215200	COURT CAR Aliminiand 10 manage	LF	\$193.00
315300	60" BCMP Aluminized - 10 gauge	DI	Ψ175.00
245400	TOUR CO. CO. A.L	LF	\$302.00
315400	72" BCMP Aluminized - 8 gauge	LI	\$302.00
	C. 1 1 1 77 1 11 1011 D.	EA	\$1,000.00
320000	Standard A Headwall - 12" Pipe	EA	\$1,250.00
320001	Standard A Headwall - 15" Pipe	EA	\$1,400.00
320002	Standard A Headwall - 18" Pipe	EA	\$1,500.00
320003	Standard A Headwall - 21" Pipe		
320004	Standard A Headwall - 24" Pipe	EA EA	\$1,600.00 \$1,700.00
320005	Standard A Headwall - 27" Pipe	EA	
320006	Standard A headwall - 30" Pipe	EA	\$2,400.00
320007	Standard A headwall - 33" Pipe	EA	\$3,125.00
320008	Standard A Headwall - 36" Pipe	EA	\$2,600.00
320009	Standard A Headwall - 42" Pipe	EA	\$3,200.00
320010	Standard A Headwall - 48" Pipe	EA	\$4,200.00
320011	Standard A Headwall - 54" Pipe	EA	\$5,400.00

ITEM COD	E DESCRIPTION	UNIT	UNIT COST
320012	Standard A Headwall - 60" Pipe	EA	\$6,600.00
320013	Standard A Headwall - 66" Pipe	EA	\$7,600.00
320014	Standard A Headwall - 72" Pipe	EA	\$9,200.00
321000	Standard C Endwall 12" Dina	T.4	#500.00
321000	Standard C Endwall - 12" Pipe Standard C Endwall - 15" Pipe	EA	\$500.00
321001	•	EA	\$700.00
321002	Standard C Endwall - 18" Pipe	EA	\$800.00
321003	Standard C Endwall - 21" Pipe	EA	\$1,100.00
	Standard C Endwall - 24" Pipe	EA	\$1,300.00
321005 321006	Standard C Endwall - 27" Pipe	EA	\$1,600.00
321007	Standard C Endwall - 30" Pipe	EA	\$1,800.00
321007	Standard C Endwall - 33" Pipe	EA	\$2,700.00
	Standard C Endwall - 36" Pipe	EA	\$3,500.00
321009	Standard C Endwall - 42" Pipe	EA	\$4,300.00
321010	Standard C Endwall - 48" Pipe	EA	\$5,100.00
321011	Standard C Endwall - 54" Pipe	EA	\$6,400.00
321012	Standard C Endwall - 60" Pipe	EA	\$7,400.00
322000	Standard C Headwall - 17" x 13" CMPA	EA	\$500.00
322001	Standard C Headwall - 21" x 15" CMPA	EA	\$700.00
322002	Standard C Headwall - 24" x 18" CMPA	EA	\$800.00
322003	Standard C Headwall - 28" x 20" CMPA	EA	\$900.00
322004	Standard C Headwall - 35" x 24" CMPA	EA	\$1,500.00
322005	Standard C Headwall - 42" x 29" CMPA	EA	\$1,600.00
322006	Standard C Headwall - 49" x 33" CMPA	EA	\$3,600.00
322007	Standard C Headwall - 57" x 38" CMPA	EA	\$3,500.00
322008	Standard C Headwall - 64" x 43" CMPA	EA	\$4,900.00
322009	Standard C Headwall - 71" x 47" CMPA	EA	\$5,000.00
323000	Standard E Headwall - 12" Pipe	EA	\$700.00
323001	Standard E Headwall - 15" Pipe	EA	\$800.00
323002	Standard E Headwall - 18" Pipe	EA	
323003	Standard E Headwall - 21" Pipe	EA	\$1,000.00 \$1,300.00
323004	Standard E Headwall - 24" Pipe	EA	\$1,500.00
323005	Standard E Headwall - 27" Pipe	EA	•
323006	Standard E Headwall - 30" Pipe	EA	\$1,900.00
323007	Standard E Headwall - 33" Pipe	EA	\$2,200.00
323008	Standard E Headwall - 36" Pipe	EA	\$3,300.00
323009	Standard E Headwall - 42" Pipe	EA	\$4,200.00
323010	Standard E Headwall - 48" Pipe	EA EA	\$5,200.00
323011	Standard E Headwall - 54" Pipe		\$6,200.00
323012	Standard E Headwall - 60" Pipe	EA EA	\$7,600.00 \$8,900.00
22.4000			, ,
324000	Standard E Headwall - 13" x 11" CMPA	EA	\$590.00
324001	Standard E Headwall - 17" x 13" CMPA	EA	\$600.00
324002	Standard E Headwall - 21" x 15" CMPA	EA	\$1,100.00
324003	Standard E Headwall - 24" x 18" CMPA	EA	\$1,200.00
324004	Standard E Headwall - 28" x 20" CMPA	EA	\$1,300.00
324005	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
		t.	

ITEM CODI	E DESCRIPTION	UNIT	UNIT COST
325000	Standard O Headwall - 18" Pipe	EA	\$800.00
325001	Standard O Headwall - 21" Pipe	EA	\$1,000.00
325002	Standard O Headwall - 24" Pipe	EA	\$1,200.00
325003	Standard O Headwall - 27" Pipe	EA	\$1,300.00
325004	Standard O Headwall - 30" Pipe	EA	\$1,500.00
325005	Standard O Headwall - 36" Pipe	EA	\$2,200.00
325006	Standard O Headwall - 42" Pipe	EA	\$2,800.00
325007	Standard O Headwall - 48" Pipe	EA	\$3,500.00
325008	Standard O Headwall - 54" Pipe	EA	\$4,100.00
325009	Standard O Headwall - 60" Pipe	EA	\$5,000.00
325010	Standard O Headwall - 66" Pipe	EA	\$5,800.00 \$6,800.00
325011	Standard O Headwall - 72" Pipe	EA	\$0,800.00
326000	Standard O Headwall - 14" x 23" HERCCP	EA	\$700.00
326001	Standard O Headwall - 19" x 30" HERCCP	EA	\$1,000.00
326002	Standard O Headwall - 22" x 34" HERCCP	EA	\$1,200.00
326003	Standard O Headwall - 24" x 38" HERCCP	EA	\$1,400.00
326004	Standard O headwall - 27" x 42" HERCCP	EA	\$1,600.00
326005	Standard O Headwall - 29" x 45" HERCCP	EA	\$1,800.00
326006	Standard O Headwall - 34" x 53" HERCCP	EA	\$2,300.00
326007	Standard O Headwall - 38" x 60" HERCCP	EA	\$2,800.00
326008	Standard O Headwall - 43" x 68" HERCCP	EA	\$3,500.00
330000	12" HDPE End Section	EA	\$315.00
330000	15" HDPE End Section	EA	\$355.00
330001	18" HDPE End Section	EA	\$405.00
330002	24" HDPE End Section	EA	\$470.00
330003	30" HDPE End Section	EA	\$770.00
330005	36" HDPE End Section	EA	\$1,065.00
330006	39" HDPE End Section	EA	\$1,250.00
340000	Concrete End Section 12" RCCP	EA	\$325.00
340001	Concrete End Section 15" RCCP	EA	\$375.00
340002	Concrete End Section 18" RCCP	EA	\$400.00
340003	Concrete End Section 21" RCCP	EA	\$440.00
340004	Concrete End Section 24" RCCP	EA	\$530.00
340005	Concrete End Section 27" RCCP	EA	\$600.00
340006	Concrete End Section 30" RCCP	EA	\$700.00
340007	Concrete End Section 33" RCCP	EA	\$975.00
340008	Concrete End Section 36" RCCP	EA	\$1,000.00
340009	Concrete End Section 42" RCCP	EA	\$1,300.00
340010	Concrete End Section 48" RCCP	EA	\$1,700.00
340011	Concrete End Section 54" RCCP	EA	\$1,900.00
340012	Concrete End Section 60" RCCP	EA	\$2,300.00
340013	Concrete End Section 66" RCCP	EA	\$2,800.00
340014	Concrete End Section 72" RCCP	EA	\$3,200.00
341000	Concrete End Section - 14" x 23" HERCCP	EA	\$350.00
341001	Concrete End Section - 19" x 30" HERCCP	EA	\$450.00
341002	Concrete End Section - 22" x 34" HERCCP	EA	\$500.00
341003	Concrete End Section - 24" x 38" HERCCP	EA	\$550.00
341004	Concrete End Section - 27" x 42" HERCCP	EA	\$850.00
341005	Concrete End Section - 29" x 45" HERCCP	EA	\$1,200.00
341006	Concrete End Section - 32" x 49" HERCCP	EA	\$1,300.00
341007	Concrete End Section - 34" x 53" HERCCP	EA	\$1,400.00
341008	Concrete End Section - 38" x 60" HERCCP	EA	\$1,700.00
341009	Concrete End Section - 43" x 68" HERCCP	EA	\$2,100.00
341010	Concrete End Section - 48" x 76" HERCCP	EA	\$2,500.00
	T. 10	DA	\$290.00
350000	End Section 12" CMP	EA EA	\$375.00
350001	End Section 15" CMP	EA EA	\$405.00
350002	End Section 18" CMP	EA EA	\$430.00
350003	End Section 21" CMP	EA EA	\$475.00
350004	End Section 24" CMP	EA	\$550.00
350005	End Section 27" CMP	EA EA	\$625.00
350006		EA EA	\$740.00
350007		EA	\$1,100.00
. 350008	End Section 36" CMP	LA	Ψ1,100.00

ITEM COD	E DESCRIPTION		
	E DESCRIPTION Find Section 4211 ON FI	UNIT	UNIT COST
350009	End Section 42" CMP	EA	\$1,300.00
350010 350011	End Section 48" CMP End Section 54" CMP	EA	\$1,600.00
350011		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
	End Section 78" CMP	EA	\$3,200.00
350016	End Section 84" CMP	EA	\$3,800.00
351000	End Section 17" x 13" CMPA	EA	\$150.00
351001	End Section 21" x 15" CMPA	EA	\$200.00
351002	End Section 24" x 18" CMPA	EA	\$145.00
351003	End Section 28" x 20" CMPA	EA	\$325.00
351004	End Section 35" x 24" CMPA	EA	\$405,00
351005	End Section 42" x 29" CMPA	EA	\$525.00
351006	End Section 49" x 33" CMPA	EA	\$625.00
351007	End Section 57" x 38" CMPA	EA	\$700.00
351008	End Section 64" x 43" CMPA	EA	\$750.00
351009	End Section 71" x 47" CMPA	EA	\$825.00
351010	End Section 77" x 52" CMPA	EA	\$875.00
351011	End Section 83" x 57" CMPA	EA	\$950.00
			4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
360000	Single WR Inlet	EA	\$1,750.00
360001	Single WR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
360002	Standard WR Inlet	EA	\$2,450.00
360003	Standard WR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
360004	Precast Single WR Inlet	EA	\$1,700.00
360005	Precast Single WR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$250.00
360006	Precast WR Inlet	EA	\$3,100.00
360007	Precast WR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$175.00
360008	Precast NR Inlet	EA	\$1,750.00
360009	Precast NR Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
360010	Standard WRM Inlet	EA	\$3,750.00
360011	Standard WRM Inlet - Vertical Depth Exceeds 4 ft.	VF	\$200.00
361000	Standard 5' COG Inlet	Ε.Δ	£2.7£0.00
361001	Standard 5' COG - Vertical Depth Exceeds 6 ft.	EA	\$2,750.00
361001	Standard 10' COG Inlet	VF	\$210.00
361002	Standard 10' COG - Vertical Depth Exceeds 6 ft.	EA	\$4,125.00
361003	Standard 15' COG Inlet	VF	\$220.00
361004	Standard 15 COG intel Standard 15' COG - Vertical Depth Exceeds 6 ft.	EA	\$5,500.00
361005	Standard 20' COG Inlet	VF	\$250.00
361007	Standard 20' COG - Vertical Depth Exceeds 6 ft.	EA	\$6,200.00
301007	Standard 20 COO - Vertical Deptil Exceeds 6 It.	VF	\$250.00
362000	Standard 5' COS Inlet	EA	\$2,750.00
362001	Standard 5' COS - Vertical Depth Exceeds 6 ft.	VF	\$210.00
362002	Standard 10' COS Inlet	EA	\$4,125.00
362003	Standard 10' COS - Vertical Depth Exceeds 6 ft.	VF	\$220.00
362004	Standard 15' COS Inlet	EA	\$5,500.00
362005	Standard 15' COS - Vertical Depth Exceeds 6 ft.	VF	\$250.00
362006	Standard 20' COS Inlet	EA	\$6,200.00
362007	Standard 20' COS - Vertical Depth Exceeds 6 ft.	VF	\$250.00
262000	A 5		
363000	A-5	EA	\$2,300.00
363001	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

ITEM CODE	DESCRIPTION	UNIT	UNIT COST
364000	Type "C" Inlet	EA	\$2,750.00
364001	Type "C" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$210.00
364002	Type "D" Inlet	EA	\$1,750.00
364003	Type "D" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364004	Precast Standard Type "D" Inlet	EA	\$1,150.00
364005	Type "E" Inlet	EA	\$3,000.00
364006	Type "E" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364007	Type "E" Combination Inlet	EA	\$3,750.00
364008	Type "E" Combination Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364009	Type "J" Inlet	EA	\$2,400.00
364010	Type "J" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$310.00
364011	Type "K" Inlet	EA	\$2,200.00
364012	Type "K" Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364013	Type "S" Combination Inlet	EA	\$1,900.00
364014	Type "S" Combination Inlet - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364015	Type Single - "S"	EA	\$2,600.00
364016	Type Single "S" - Vertical Depth Exceeds 4 ft.	VF	\$160.00
364017	Type Double - "S"	EA	\$3,200.00
364018	Type Double "S" - Vertical Depth Exceeds 4 ft.	VF	\$190.00
364019	Double Type "S" Combination Inlet (Parallel to Curb)	EA	\$2,300.00
364020	Double Type "S" Combination Inlet (Normal to Curb)	EA	\$2,300.00
364021	Double Type "S" Combination - Vertical Depth Exceeds 4 ft.	VF	\$190.00
364022	Yard Inlet	EA	\$1,800.00
364023	Yard Inlet - Vertical Depth Exceeds 4 ft.	VF	\$230.00
364024	Precast Open End Grate	EA	\$1,250.00
265000	AP (DIC II)	EA	\$600.00
365000	Adjust Existing Inlet	EA	\$2,000.00
365001	Reconstruct Existing Inlet	LA	Ψ2,000.00
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
370003	Field Connection - 15" to 36"	EA	\$400.00
370004	Field Connection - 15" to 42"	EA	\$450.00
370005	Field Connection - 15" to 48"	EA	\$500.00
370006	Field Connection - 15" to 54"	EA	\$550.00
370007	Field Connection - 15" to 60"	EA	\$600.00
370008	Field Connection - 18" to 60"	EA	\$650.00
370009	Field Connection - 24" to 60"	EA	\$700.00
370010	Field Connection - 27" to 60"	EA	\$750.00
370011	Field Connection - 30" to 48"	EA	\$750.00
370012	Field Connection - 30" to 60"	EA	\$750.00
380000	Type A-Manhole - (Brick) 4' Diameter	EA	\$2,600.00
380001	Type A-Manhole - (Brick) 5' Diameter	EA	\$2,800.00
380002	Type A-Manhole - (Brick) 6' Diameter	EA	\$3,600.00
380003	Type A-Manhole - (Brick) 4' Diameter Offset	EA	\$3,200.00
380004	Type B-Manhole (Shallow Brick) - 4' Diameter	EA	\$2,300.00
380005	Type C-Manhole (Precast) - 4' Diameter (12" - 24" Pipes)	EA	\$2,000.00
380006	Type C-Manhole (Precast) - 4' Diameter - Vertical Depth Exceeds 8'	VF	\$150.00
380007	Type C-Manhole (Precast) - 5' Diameter (27" - 36" Pipes)	EA	\$3,300.00
380008	Type C-Manhole (Precast) - 5' Diameter - Vertical Depth Exceeds 8'	VF	\$200.00
380009	Type C-Manhole (Precast) - 6' Diameter (42" - 48" Pipes)	EA	\$5,000.00
380010	Type C-Manhole (Precast) - 6' Diameter - Vertical Depth Exceeds 8'	VF	\$300.00
380011	Type C-Manhole (Precast) - 7' Diameter (54" - 60" Pipes)	EA	\$7,200.00
380012	Type C-Manhole (Precast) - 7' Diameter - Vertical Depth Exceeds 8'	VF	\$400.00
380013	Type C-Manhole (Precast) - 8' Diameter (72" - 84" Pipes)	EA	\$9,375.00
380014	Type C-Manhole (Precast) - 8' Diameter - Vertical Depth Exceeds 8'	VF	\$500.00
380015	Type C-Manhole (Precast) - 10' Diameter (90" - 96" Pipes)	EA	\$12,500.00
380016	Type C-Manhole (Precast) - 10' Diameter - Vertical Depth Exceeds 8'	VF	\$600.00
380017	Type C-Manhole (Precast Shallow) - 4' Diameter	EA	\$2,600.00
380018	Type C-Manhole (Precast Shallow) - 5' Diameter	EA	\$3,200.00
380019	Manhole Cover	EA	\$1,000.00
380020	Manhole Steps	EA	\$25.00

ITEM COD	E DESCRIPTION	UNIT	UNIT COST
390000	Subgrade Trench Drains	LF	\$9.00
391000	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	\$9.00
391005	6" Circular Pipe Underdrain Outlets	LF	\$12,50
391006	8" Circular Pipe Underdrain Outlets	LF	\$21.50
391007	Aggregate Backfill for Underdrains	CY	\$28.00
391008	Geotextile for Underdrains	SY	\$5.00
392000	4" PVC Pipe Schedule 80	LF	\$12.50
392001	6" PVC Pipe Schedule 80	LF	\$25.00
392002	4" Perforated PVC Pipe Schedule 80	LF	\$15.00
392003	6" Perforated PVC Pipe Schedule 80	LF	\$45.00
	SEDIMENT & EROSION CONTROL		
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	LF	\$8.00
393006	Remove & Reset Temporary Slope Drain - 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	LF	\$4.00
393012	Inlet Protection	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
400000	STORM DRAIN OUTFALL STABILIZATION Cobiographic Product (Charac Backet Files Cl. 4)		****
400000 400001	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) Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth)	EA	\$360.00
400005	Gabions - 12 x 3' x 3' Basket (Stone, Basket, Filter Cloth) Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth)	EA	\$310.00
400007	Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth)	EA	\$680.00
	, , , , , ,	EA	\$450.00
400100	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
400200	No. 2 Stone (3/4" - 1-1/2")	CY	\$40.00
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	LF	\$8.00
400305	Orange Safety Fence	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	LF	\$500.00
450002	Concrete Retaining Wall - 10' high, 33 deg. surcharge	LF	\$600.00
450003	Concrete Retaining Wall - 20' high, 500 lbs. per LF surcharge	LF	\$1,600.00

450100 CMU Retaining Wall (6" Thick - Reinforced, Excluding Footing)	ITEM CODE	DESCRIPTION	UNIT	UNIT COST
450101 CMU Retaining Wall (9" Thick - Reinforced, Excluding Footing) SF \$10.00	450100	Chall Detailing Well (Charlish Dainforced Evaluding Footing)	QE.	\$7.00
450103 CMU Retaining Wall (10" Thick - Reinforced, Excluding Footing) SF \$10.00				
ASOLOGO Timber Retaining Wall (12" Thick - Reinforced, Excluding Footing)				
Section Associate Associ				
Associate Asso	450103	CMO Retaining wan (12 Trick - Reinforced, Excluding Footing)		
Solice Service System Height Up To 24 SF \$12.50	450200	Timber Retaining Wall - 3' high	LF	\$45.00
STREET CONSTRUCTION & PAVEMENT MARKINGS	450300	GeoGrid Block Retaining Walls (Excluding Footing)	SF	\$20.00
STREET CONSTRUCTION & PAVEMENT MARKINGS	450400	Noise Barrier System Height Up To 24'	SF	\$14.00
500000 Cravel Base Course Graded Aggregate (GAB) INSY \$2.00 500010 Zer. 6 hase Course INSY \$1.50 500010 Pull Depth Sawcut LF \$4.00 500003 Full Depth Sawcut LF \$5.00 500006 Mill Existing Asphalt - 0" to 2" Deep SY \$110.00 500006 Mill A SuperPave Intermediate IN/SY \$4.00 500007 HMA SuperPave Base IN/SY \$3.25 500000 Chip Scal Double Surface Treatment IN/SY \$3.20 500100 P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)		· · · · · · · · · · · · · · · · · · ·	SF	\$12.50
500000 Cravel Base Course Graded Aggregate (GAB) INSY \$2.00 500010 Zer. 6 hase Course INSY \$1.50 500010 Pull Depth Sawcut LF \$4.00 500003 Full Depth Sawcut LF \$5.00 500006 Mill Existing Asphalt - 0" to 2" Deep SY \$110.00 500006 Mill A SuperPave Intermediate IN/SY \$4.00 500007 HMA SuperPave Base IN/SY \$3.25 500000 Chip Scal Double Surface Treatment IN/SY \$3.20 500100 P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)		STREET CONSTRUCTION & PAVEMENT MARKINGS		
5000101 CR. 6 Base Course INSY \$1,50 5000002 72 Sawcut LF \$6,00 500003 Pull Depth Sawcut LF \$6,00 500004 Mill Esisting Asphalt - 0" to 2" Deep SY \$10,00 500006 HMA SuperPave Final Surface IN/SY \$3,20 500007 HMA SuperPave Base IN/SY \$3,25 500008 HMA SuperPave Base IN/SY \$3,20 500009 Chip Seal Double Surface Treatment IN/SY \$2,25 500100 P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	500000		IN/SY	\$2.00
500002 2° Savout LF \$4.00 500003 Pull Depth Savcut LF \$5.00 500005 Rubberized Crack Sealer GAL \$28.00 500006 Mill Existing Asphalt - 0° to 2″ Deep SY \$10.00 500006 Mink SuperPave Intermediate IN/SY \$3.50 500009 Chink A SuperPave Base IN/SY \$3.25 500000 Chink A SuperPave Base IN/SY \$3.20 500100 P-1 Paving Section - CBR 3 to <5 (Min HMA w/ GAB)		 - · · · ·	IN/SY	\$1.50
5000005 Full Depth Sawcut LF \$6,00 500005 Rubberized Crack Sealer SY \$10,00 500005 RubAs SuperPave Final Surface INSY \$3,00 500006 HMA SuperPave Intermediate INSY \$3,50 500008 HMA SuperPave Base INSY \$3,25 500009 Chip Seal Double Surface Treatment INSY \$2,25 500100 P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)			LF	\$4.00
500004 Mill Existing Asphalt - 0" to 2" Deep SY \$10,00 500005 Rubberized Crack Sealer GAL \$28,00 500006 HMA SuperPave Final Surface DN/SY \$34,00 500007 HMA SuperPave Intermediate DN/SY \$32,50 500000 Chip Seal Double Surface Treatment DN/SY \$32,20 500010 P-1 Paving Section - CBR 3 to <5 (Min. HMA w GAB)			LF	\$6.00
5000005 Rubberzed Crack Sealer GAL \$28.00 500006 HMA SuperPave Intermediate DNSY \$3.50 500008 HMA SuperPave Intermediate DNSY \$3.50 500009 HMA SuperPave Base DNSY \$3.25 500000 Chip Seal Double Surface Treatment DNSY \$2.20 500100 P-1 Paving Section - CBR 3 to <5 (Min. HMA w GAB)		•	SY	\$10.00
500006 HMA SuperPave Final Surface DN/SY 34.30 500007 HMA SuperPave Base DN/SY 32.50 500009 Chip Seal Double Surface Treatment DN/SY 32.20 500100 P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)			GAL	\$28.00
S00008			IN/SY	\$4.00
500000 Chip Seal Double Surface Treatment IN/SY \$2,00 500100 P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	500007	HMA SuperPave Intermediate	IN/SY	\$3.50
500100 P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	500008	HMA SuperPave Base	IN/SY	\$3.25
501101 P-2 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	500009	Chip Seal Double Surface Treatment	IN/SY	\$2.00
501010 P-2 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	500100	P-1 Paying Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$29.50
50113 P.4 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)			SY	\$32.00
50114 P.5 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	500102	P-3 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$39.25
501105 P-6 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	500103	P-4 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$54.00
500106 P-7 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	500104	P-5 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	
Solitor P-8 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB) SY \$26.50	500105	P-6 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)		
500200 P-1 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	500106	P-7 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)		
500201 P-2 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	500107	P-8 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	SY	\$31.00
500202 P-3 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	500200	P-1 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)		
500203 P-4 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	500201	P-2 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)		
500204 P-5 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)				
500205 P-6 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)		·		
500206 P-7 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)		•		
500207 P-8 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)				
500300 P-1 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$22.50 500301 P-2 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$20.00 500302 P-3 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$25.25 500303 P-4 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$32.75 500304 P-5 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$42.50 500305 P-6 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$45.75 500306 P-7 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$29.50 500307 P-8 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$23.00 500400 P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)				
500301 P-2 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$20.00 500302 P-3 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$25.25 500303 P-4 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$32.75 500304 P-5 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$42.50 500305 P-6 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$45.75 500306 P-7 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$29.50 500307 P-8 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$23.00 500400 P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	500207	P-8 Paving Section - CBR 5 to <7 (Min. HMA W/ GAB)	31	\$28.00
500302 P-3 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$25.25 500303 P-4 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$32.75 500304 P-5 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$42.50 500305 P-6 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$45.75 500306 P-7 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$29.50 500307 P-8 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$29.50 500400 P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)		The state of the s		
500303 P-4 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$32.75 500304 P-5 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$42.50 500305 P-6 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$45.75 500306 P-7 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$29.50 500307 P-8 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)				
500304 P-5 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$42.50 500305 P-6 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$45.75 500306 P-7 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$29.50 500307 P-8 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$23.00 500400 P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)				
500305 P-6 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$45.75 500306 P-7 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$29.50 500307 P-8 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$23.00 500400 P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)				
500306 P-7 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$29.50 500307 P-8 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$23.00 500400 P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)				
500307 P-8 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB) SY \$23.00 500400 P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)		· · · · · · · · · · · · · · · · · · ·		
500400 P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)		· · · · · · · · · · · · · · · · · · ·		
500401 P-2 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	300307	1-61 aving Section - CDR 2 / (with Than w. Grab)		42
500402 P-3 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	500400			
500403 P-4 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	500401	` ` `		
500404 P-5 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	500402	The state of the s		
500405 P-6 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)				
500406 P-8 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)				
500500 P-1 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)				
500501 P-2 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	500406	P-8 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	SY	\$20.00
500502 P-3 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	500500	P-1 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)		
500503 P-4 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	500501			
500504 P-5 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	500502	P-3 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)		
500505 P-6 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB) SY \$52.13	500503	•		
To taking between the contract of the contract		•		
500506 P-8 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB) SY \$26.00				
	500506	P-8 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	SY	\$26.00

ITEM COD	E DESCRIPTION	INTT	I BUT COST
500600	P-1 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	UNIT SY	UNIT COST \$22.13
500601	P-2 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	SY	\$22.13 \$24.00
500602	P-3 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	SY	\$24.00
500602	P-4 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	SY	\$28.00 \$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
000000	1 5 1 4 mg Socion SDR = / (Mill. 11471 With Collisiant GAB)	51	Ψ20.00
500700	Concrete Pavement	IN/SY	\$10.00
501000	HMA - Bituminous Curb	LF	\$6.00
501001	Standard Barrier Curb	LF	\$17.00
501002	Concrete Curb & Gutter Transition	LF	\$25.00
501003	Concrete Curb & Gutter	LF	\$14.00
501004	Modified Curb & Gutter	LF	\$14.00
501005	Precast Concrete Wheel Stops - Fixed	EA	\$45.00
501006	Monolithic Concrete 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"	EA	\$575.00
502101	Sidewalk Ramp Type "B"	EA	\$925.00
502102	Sidewalk Ramp Type "C"	EA	\$575.00
502200	Residential Driveway w/Sidewalk Setback from Curb		#0.50.00
502200	Residential Driveway w/Sidewalk Adjacent to Curb	EA	\$950.00
502201	Residential Driveway w/Modified Curb	EA	\$950.00
502202	Residential Driveway w/Nodified Curb Residential Driveway w/Bit. Curb & Sidewalk	EA	\$950.00
502203	Residential Driveway w/bit. Curo & Sidewalk Residential Driveway w/o Sidewalk	EA	\$625.00
502204	Residential Driveway, Open Section Road	EA	\$625.00
502206	Commercial Driveway, Open Section Road	EA	\$325.00
502207	Commercial Driveway on Open Section Road	EA	\$4,400.00
502207	Commercial Driveway on Open Section Road Commercial Driveway - High Volume	EA	\$4,400.00
302208	Commercial Driveway - Fign 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

ITEM CODE	DESCRIPTION	UNIT	UNIT COST
TIEW CODE	FINE GRADING AND LANDSCAPING		
505000	Placing Salvaged Topsoil (2" depth)	SY	\$2.75
505000	Top Soil - Furnished & Placed (2" depth)	SY	\$3.25
505001	Temporary Seeding & Mulching	SY	\$0.40
505002	Straw Mulching	SY	\$0.25
505003	Solid Sodding	SY	\$3.00
505005	Seeding	SY	\$0.40
505005	Seeding & Mulching	SY	\$0.80
505007	Soil Stabilization Matting (Miramat, Curlex, etc.)	SY	\$2.75
303007	Soil Stabilization Matting (Mitalitat, Carlox, Co.)		*
506000	Selective Tree Trimming	EA	\$120.00
506001	Street Trees	EA	\$375.00
506001	Furnish & Plant Acer Rubrum (Red Maple) - 2" C BB	EA	\$190.00
506002	Furnish & Plant Crataegus (Flowering Hawthorne) - 2" C BB	EA	\$190.00
506003	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
300003	Tuttish & Flant Quereus Latustus (Fin Oak) 2 C DD		,
	SIGNAGE		
750000	Install New Signs Supplied by County	SF	\$10.00
750001	Stop signs	EA	\$110.00
750001	Street Signs	EA	\$125.00
750002	Succe Signs		
	RAILROAD TRACK INSTALLATION		
760000	Railroad Ties	LF	\$30.00
760001	Railroad Track Installation	LF	\$105.00
700001	Ramoad 11dck histaliadon		
	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
770001	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 falls)	2.	+
	STORMWATER MANAGEMENT FACILITIES		
800000	Corrugated Metal Riser Structure	EA	\$3,750.00
800001	Corrugated Metal Trash Rack for CM Riser	EA	\$2,250.00
800001	Corrugated Metal Anti-Seep Collar	EA	\$750.00
800002	Corrugated Filem Film Soop Contain		
800100	Reinforced Concrete Riser Structure	CY	\$825.00
800100	A-2 Concrete Cradle	CY	\$825.00
800101	Reinforced Concrete Anti-Seep Collar	CY	\$825.00
800102	Sand Filter Diaphragm	CY	\$33.25
800103	Reinforced Concrete	CY	\$825.00
800104	Remoted Concrete		
800200	Rock Vane	EA	\$5,500.00
800200	Log Vane	EA	\$2,100.00
800201	Flush Cut	EA	\$900.00
800202	Root Wad Revetment	EA	\$2,400.00
800203	Rock J-Hook Vane	EA	\$6,100.00
800204	Rock Cross Vane	EA	\$6,800.00
800205	Boulder Bank Stabilization	LF	\$100.00
800200	Live Stakes	EA	\$4.00
800207	Live Branch Layering	LF	\$15.00
800208	Coir Fiber Erosion Control Matting	SY	\$5.00
	Stream Diversion and Dewatering	LS	\$50,000.00
800210	oneam Diversion and Dewatering	200	420,000.00
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	EA	\$300.00
800304	Trees for Bioretention	EA	\$150.00
800305	Shrubs for Bioretention	SY	\$1.00
800306	Grasses for Bioretention	O1	Ψ1.00

ITEM COD	E DESCRIPTION	UNIT	UNIT COST
800400	Rain Garden/Biorentention Facility (complete)	EA	
800401	Infiltration Trench (Stone Only)	CY	\$6,500.00 \$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	СҮ	
000300	·	CI	\$20.00
	UNDERGROUND UTILITIES Boring & Jacking		
820000	Boring & Jacking Water	LF	\$262.00
820001	Boring & Jacking Sewer	Lr LF	\$263.00 \$488.00
820002	36" Steel Casing Pipe (Boring/Jacking)	LF	\$125.00
	and a state of the control of the state of t	Di	Ψ125.00
	Water		
820100	4" DIP	LF	\$50.00
820101	6" DIP	LF	\$56.00
820102	8" DIP	LF	\$60.00
820103 820104	12" DIP 16" DIP	LF	\$76.00
620104	10 DIF	LF	\$80.00
820110	4" C-900 PVC	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
820120	3/4" Copper WHC	LF	\$30.00
820121	1" Copper WHC	LF	\$30.00 \$31.00
820122	1-1/2" Copper WHC	LF	\$35.00
820123	2" Copper WHC	LF	\$36.00
820124	3" PVC Schedule 40 WHC	LF	\$40.00
820125	4" PVC Schedule 40 WHC	LF	\$44.00
920120	1 1/08 Decision	 .	** *** ***
820130 820131	1-1/2" Drains Blow off valve	EA	\$1,000.00
820131	Air Release valve & Vault	EA	\$9,000.00
020132	All rolease valve & vauit	EA	\$5,700.00
820140	8" x 4" Tapping Sleeve & Valve	EA	\$1,500.00
820141	8" x 6" Tapping Sleeve & Valve	EA	\$1,875.00
820142	8" x 8" Tapping Sleeve & Valve	EA	\$3,125.00
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	EA	\$438.00
820161	1" Meter Vault for outside metering	EA	\$500.00
820162	1-1/2" Meter Vault for outside metering	EA	\$625.00
820163	2" Meter Vault for outside metering	EA	\$1,063.00
820164	3" Meter Vault for outside metering	EA	\$3,750.00
820165	4" Meter Vault for outside metering	EA	\$4,375.00
820166	6" Meter Vault for outside metering	EA	\$8,750.00
820170	Fire Hydrants, FH Tee and Valve	EA	\$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
	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 CODE	E DESCRIPTION	UNIT	UNIT COST
000010	Oll DVD G (All deaths)	LF	\$75.00
820210	8" DIP Sewer (all depths)	LF	\$85.00
820211	10" DIP Sewer (all depths)	LF	\$95.00
820212	12" DIP Sewer (all depths)	Li	Ψ25.00
820220	4" C-900 PVC Sewer Pipe	LF	\$70.00
820221	6" C-900 PVC Sewer Pipe	LF	\$75.00
820222	8" C-900 PVC Sewer Pipe	LF	\$80.00
820223	10" C-900 PVC Sewer Pipe	LF	\$90.00
820224	12" C-900 PVC Sewer Pipe	LF	\$93.00
820230	4' Sewer Manhole	EA	\$2,500.00
820231	Sewer Cleanouts	EA	\$1,000.00
820232	Type A Drop Connection	EA	\$1,060.00
820233	Type B Drop Connection	EA	\$1,185.00
820234	Oil/Grease Interceptors	EA	\$6,250.00
	Channel Contin		
	Shared Septic Piping and Drain Fields		
820300	1-1/4" SDP 11 PVC (Low Pressure Sewer)	LF	\$15.00
820301	1-1/2" SDP 11 PVC SHC (Low Pressure Sewer)	LF	\$20.00
820302	2" Sewer Force Main	LF	\$25.00
820303	4" Sewer Force Main	LF	\$35.00
820304	Drain Field Trenches, gravity, 4" PVC, 3' depth including tile	LF	\$8.00
	D Distribution Septem Controls/Buildings		
920210	Pumps/Distribution System Controls/Buildings	EA	\$4,000.00
820310 820311	Simplex Grinder Pump Duplex Grinder Pump	EA	\$8,000.00
820311	•	EA	\$8,000.00
	Duplex Submersible Pumps	EA	\$1,500.00
820313 820314	Flushing Connections Concrete Settling Tank	EA	\$2,500.00
820314	Monitoring Well	EA	\$1,500.00
820315	Distribution Box	EA	\$1,000.00
820317	Electrical Controls and Telemetry	EA	\$15,000.00
820317	Blower/Distribution Pumpsets/Controls	EA	\$20,000.00
820319	Septic Tanks	Per 1000 Gal	\$1,500.00
820320	Treatment/Chemical/Storage Building	EA	\$30,000.00
870000	SIGNAGE & ELECTRICAL WORK 3/4" Electrical Conduit-PVC Schedule 80-Riser	LF	\$1.00
870000	3/4" Electrical Conduit-PVC Schedule 80-Pushed	LF	\$2.00
870001	3/4" Electrical Conduit-PVC Schedule 80-Trenched	LF	\$3.00
870002	3/4" Electrical Conduit-PVC Schedule 80-Slotted	LF	\$2.00
870003	3/4" Electrical Conduit-PVC Schedule 80-Elbow	EA	\$5.00
870004	1" Electrical Conduit-PVC Schedule 80-Riser	LF	\$2.50
870005	1" Electrical Conduit-PVC Schedule 80-Pushed	LF	\$5.00
870007	1" Electrical Conduit-PVC Schedule 80-Trenched	LF	\$2.00
870008	1" Electrical Conduit-PVC Schedule 80-Slotted	LF	\$5.00
870009	1" Electrical Conduit-PVC Schedule 80-Elbow	EA	\$7.50
870010	2" Electrical Conduit-PVC Schedule 80-Riser	LF	\$5.00
870011	2" Electrical Conduit-PVC Schedule 80-Pushed	LF	\$18.50
870012	2" Electrical Conduit-PVC Schedule 80-Trenched	LF	\$5.00
870013	2" Electrical Conduit-PVC Schedule 80-Slotted	LF	\$18.50
870014	2" Electrical Conduit-PVC Schedule 80-Elbow	EA	\$9.00
870015	3" Electrical Conduit-PVC Schedule 80-Riser	LF	\$10.00
870016	3" Electrical Conduit-PVC Schedule 80-Pushed	LF	\$20.00
870017	3" Electrical Conduit-PVC Schedule 80-Trenched	LF	\$6.50
870018	3" Electrical Conduit-PVC Schedule 80-Slotted	LF	\$7.00
870019	3" Electrical Conduit-PVC Schedule 80-Elbow	EA	\$15.00
870020	4" Electrical Conduit-PVC Schedule 80-Riser	LF	\$15.00
870021	4" Electrical Conduit-PVC Schedule 80-Pushed	LF	\$20.00
870022	4" Electrical Conduit-PVC Schedule 80-Trenched	LF	\$6.50
870023	4" Electrical Conduit-PVC Schedule 80-Slotted	LF	\$21.00
870024	4" Electrical Conduit-PVC Schedule 80-Elbow	EA	\$45.00

	221000110 20000 // 1/2020		
ITEM COD	E 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	\$20.00
870209	Breakaway Connector Kit-Bussman #HEBAWRLC-J or Approved Equal	EA	\$50.00
870210	Install County Supplied Telemetry Cable-Self Supporting (Overhead)(Any Size)	LF	\$0.60
870211	Install County Supplied Telemetry Cable-Jelly Filled (Underground)(Up to 12 Pairs)	LF	\$0.60
870212	Install County Supplied Telemetry Cable-Jelly Filled (Underground) (Over 12 Pairs)	LF	\$1.10
870213	Install LDF4 Coaxial Cable	LF	\$0.50
870214	Install Opticom Detector Cable	LF	\$5.00
870215	Loop Wire - 14 THWN in 1/4" Flexible Tubing-For Loop Detector Work Independent of Other S	LF	\$1.00
870216	Loop Wire - 14 AWG THWN in 1/4" Flexible Tubing	LF	\$1.00
870217	Belden 8281 Coaxial Cable	LF	\$1.00
870218	Install County Supplied Video Camera Cable (Traficam)	LF	\$0.50
870219	Install County Supplied Autoscope Video Cable	LF	
070215	instan County Supplied Autoscope Video Cable	Lr	\$5.00
870300	Electrical Cable-1 Conductor-14 AWG Aluminum Shielded (Loop Lead in Wire)	1.17	¢0.25
870301	Electrical Cable-2 Conductor-14 AWG Aluminum Shielded (Loop Lead in Wire)	LF	\$0.25
870301	Electrical Cable-2 Conductor-14 AWG-ISMA 19-1	LF	\$1.25
870302	Electrical Cable-3 Conductor-14 A WG-ISMA 19-1 Electrical Cable-3 Conductor-14 AWG-ISMA 19-1	LF	\$0.40
870303 870304		LF	\$0.60
870304	Electrical Cable-5 Conductor-14 AWG-ISMA 19-1	LF	\$1.35
	Electrical Cable-7 Conductor-14 AWG-ISMA 19-1	LF	\$1.45
870306	Electrical Cable-10 Conductor-14 AWG-ISMA 19-1	LF	\$1.25
870307	Electrical Cable-15 Conductor-14 AWG-ISMA 19-1	LF	\$1.35
870308	Electrical Cable-20 Conductor-14 AWG-ISMA 19-1	LF	\$1.60
870309	Electrical Cable-2 Conductor-12 AWG Copper Type TC	LF	\$1.25
870310	Electrical Cable-2 Conductor-10 AWG Copper Type TC	LF	\$1.25
870311	Electrical Cable-1 Conductor-10 AWG-THWN Copper	LF	\$0.30
870312	Electrical Cable-1 Conductor-8 AWG-THWN Copper	LF	\$0.85
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	LF	\$15.00
870401	Install sign 0 to \leq 5SF (Overhead Post)	EA	\$5.50
870402	Install sign $>$ 5 SF to \le 25SF (Overhead Post)	EA	\$100.00
870403	Install sign > 25 SF to \leq 50SF (Overhead Post)	EA	\$50.00
870404	Install sign > 50 SF to ≤ 100 SF (Overhead Post)	EA	\$55.00
870410	Install Lighting Pole With Arm (Includes T-Base)	EA	\$350.00
870411	Install Lighting Arm on Strain Pole or Mast Arm Pole	EA	\$350.00
870412	Install Cobra Style Luminaire	EA	\$5.50
870413	Wood Pole - Class II (40')	EA	\$55.00
870414	Install Wood Pole	EA	\$11.00
870415	Install Strain Pole	EA	\$55.00
870416	Install Mast Arm Pole	EA	\$275.00
870417	Install Mast Arm	EA	\$275.00
870418	Install Pedestal Pole-Any Size-With Breakaway Base	EA	\$250.00
870419	Install Pedestal Pole-Any Size-on Existing Breakaway Base	EA	\$150.00
870420	Install 12' Washington Style Cast Iron Lamp Post	EA	\$2.25
870421	Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem	EA	\$220.00
870422	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
870429	Black Guy	EA EA	
870431	Adjust Black Guy	EA EA	\$1.00 \$1.00
870431	Install Signal Head	EA EA	
5.5152	2.5.m. 2.5uu	LA	\$105.00

ITEM CODE	E DESCRIPTION	UNIT	UNIT COST
870433	Install Optically Programmed Signal Head	EA	\$3.50
870434	Insatll Pedestrian Signal Head	EA	\$94.00
870435	Install Pedestrian Pushbutton and Sign	EA	\$25.00
870436	Install Mast Arm Mounted Video Camera Detector w/County Supplied Astro-bracket Clamps	EA	\$225.00
870437	Photo Cell	EA	\$11.00
870438	Install Pole Mounted Radio Antenna w/County Supplied Astro Bracket Clamps	EA	\$72.00
870439	Install Opticom Detector w/County Supplied Astro Bracket Clamps	EA	\$50.00
870440	Install Flasher Cabinet	EA	\$55.00
870441	Install Terminal Cabinet (Splice Cabinet)	EA	\$28.00
870442	Install Control Cabinet-Base or Pole Mounted	EA	\$500.00
870443	Adjust Elevation of Existing Handbox-Frame and Cover	EA	\$50.00
870444	Traffic Signal Handbox (Pullbox)	EA	\$700.00
870445	Traffic Signal Handbox-Over Existing Conduits and Cable	EA	\$22.00
870446	Remove and Reinstall Existing Conduit Cable (Any Number)	LF	\$5.00
870447	Saw Cut 4-1/2" depth	LF	\$7.50
870447	Saw Cut 4-1/2" depth-For Loop Detector Work Independent of other Signal Work	LF	\$7.50
870449	Install Micro Loop Detector	EA	\$50.00
0/0449	ilistati Micro Loop Detector		
870500	Clean and Paint Strain Pole	EA	\$28.00
870501	Clean and Paint Pedestal Pole	EA	\$300.00
870502	Clean and Paint Mst Arm Pole	EA	\$350.00
870503	Clean and Paint Mast Arm	EA	\$350.00
870504	Clean and Paint Streetlight Arm	EA	\$275.00
870510	Relocate Any Existing Signal Head (Including Aiming and Adjusting)	EA	\$75.00
870511	Removal and Salvage of Signs Less Than 50 SF	EA	\$6.00
870512	Removal and Salvage of Signs Greater Than 50 SF	EA	\$11.00
870513	Removal and Salvage of Lighting Pole with Arm	EA	\$140.00
870514	Removal and Salvage of Lighting Arm on Pole	EA	\$13.00
870515	Removal and Salvage of Luminaire	EA	\$1.25
870515	Removal and Salvage of Span & Associated Wiring	EA	\$12.00
870517	Removal and Salvage Wood Pole	EA	\$1.25
870517	Removal and Salvage Vrocd Fole	EA	\$6.00
870518	Removal and Salvage Straffic Signal Mast Arm Pole	EA	\$165.00
870520	Remove Foundation 12" Below Grade	CY	\$450.00
870520	Removal and Salvage Mast Arm	EA	\$55.00
870521	Removal and Salvage Pedestal Pole	EA	\$30.00
870523	Removal and Salvage Pedestal Pole and Breakaway Base	EA	\$50.00
870523	Removal and Salvage Cabinet	EA	\$55.00
870524	Removal Signal Handbox	EA	\$5.00
870525	Relocate Existing Handbox	EA	\$13.00
	Removal and Salvage Any Signal Head	EA	\$35.00
870527	Removal and Salvage Pedestrian Signal Head	EA	\$20.00
870528		EA	\$20.00
870529	Removal and Salvage Pedestian Pushbutton & Sign		******
	Developer Street Lights*		
	Energy and Maintenance (For 2 years)		
870600	100-WATT HPS Vapor Fixture	EA	\$84.00
870601	150-WATT HPS Vapor Fixture	EA	\$90.00
870602	250-WATT HPS Vapor Fixture	EA	\$100.00
870603	400-WATT HPS Vapor Fixture	EA	\$120.00
870604	100-WATT MH Fixture	EA	\$138.00
870605	150-WATT MH Fixture	EA	\$145.00
	Energy (For 2 years)		
870620	LED-100 Post-Top Fixture	EA	[[\$8.00]]\$10.00
	LED-150 Post-Top Fixture	EA	[[\$10.00]]\$12.00
870621 870622	LED-100 COBRA Fixture	EA	[[\$12.00]]\$10.00
870622	LED-100 COBRA Fixture	EA	[[\$14.00]]\$15.00
870623 870624	LED-130 COBRA Fixture	EA	\$19.00
870624	LED-250 COBRA Fixture	EA	[[\$25.00]]\$30.00
870023	PIP-E20 CODICY LIVING	 -	Er. July

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