## **County Council of Howard County, Maryland**

| 2019 Legislative Session   | Legislative Day No.                                  |
|--|--|
| Resolution No.   | 73 -2019   |
| Introduced by: The Chairperson at the  | ne request of the County Executive                   |
| A RESOLUTION approving schedules of fees and administered by the Department of Plannin |  |
|  | 6  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Introduced and read first time   | By order Jessica Feldmark, Administrator             |
| Read for a second time at a public hearing on Taylor                                   | , 2019.  |
|  | By order Jessica Feldmark, Administrator             |
| This Resolution was read the third time and was Adopted, Adopted with                  | amendments, Failed, Withdrawn, by the County Council |

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; Underlining indicates material added by amendment

| 1  | WHEREAS, Section 15.507 of the Howard County Code authorizes the County Council                   |
|----|---|
| 2  | to set, by Resolution, a non-refundable application fee to be charged to applicants who apply to  |
| 3  | sell development rights to the County under the agricultural land preservation program; and       |
| 4  |   |
| 5  | WHEREAS, various sections of Title 16 of the Howard County Code authorize the                     |
| 6  | County Council to establish a variety of fees in relation to planning and zoning functions of the |
| 7  | County; and   |
| 8  |   |
| 9  | WHEREAS, pursuant to Title 16, Subtitle 2 of the Howard County Code, the County                   |
| 10 | Council acts as the Howard County Zoning Board and in their capacity as the Zoning Board, the     |
| 11 | Council hears and considers zoning map amendments and zoning regulation text amendments;          |
| 12 | and   |
| 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    |
| 10 | concept plans, final plans, and site development plans, on behalf of the Soil Conservation       |
| 11 | District; and  |
| 12 |  |
| 13 | WHEREAS, the County Executive has recommended fee schedules for functions                        |
| 14 | regulated by the Department of Planning and Zoning and, for Fiscal Year 2020, the County         |
| 15 | Executive has proposed no changes in the fees and charges.                                       |
| 16 |  |
| 17 | NOW, THEREFORE, BE IT RESOLVED by the County Council of Howard County,                           |
| 18 | Maryland this 29 day of May, 2019 that it adopts the fee schedules attached to this              |
| 19 | Resolution; and  |
| 20 |  |
| 21 | BE IT FURTHER RESOLVED that these fee schedules shall be effective July 1, 2019                  |
| 22 | and shall remain in effect until changed or repealed by subsequent Resolution of the County      |
| 23 | Council.   |

|   | PLAN REVIEW FEES  |         |  |       |  |                |  |
|---|---|---------|--|-------|--|----------------|--|
| S   | SINGLE FAMILY<br>DETACHED                                       | Al      | SINGLE-FAMILY ATTACHED, PARTMENTS AND MOBILE HOMES                                   | C     | OMMERCIAL AND<br>INDUSTRIAL                                      |                | OPEN SPACE AND IBLIC FACILITIES <sup>1</sup>   |
| VIOLUTE AND AND ADDRESS OF THE PARTY OF THE | h Plan  | T # 400 |  | 0.400 |  | <u> </u>       |  |
| \$400   | per sheet, first 3 sheets plus (a)                              | \$400   | per sheet, first 3 sheets plus (a)   | \$400 | per sheet, first 3 sheets plus (a)                               | \$400          | per sheet, first 3 sheets plus (a)             |
| \$300   | per each addl sheet<br>plus (a)                                 | \$300   | per each addl sheet plus (a)   | \$300 |  | \$300          |  |
| \$ 15<br>\$ 10  | per lot plus (b)<br>per acre <sup>2</sup> for Open              |         | per acre <sup>2</sup> for Open<br>Space plus (c)                                     |       | per acre <sup>2</sup> plus (c)<br>per acre <sup>2</sup> for Open | \$ 15<br>\$ 10 | per acre <sup>2</sup> (g)<br>PDOX Electronic   |
| \$ 20   | Space plus (f) per acre² for public                             | \$270   | first 100 units <sup>3</sup> (d)<br>next 100 units <sup>3</sup> (d)                  | \$ 20 | Space plus (f) per acre <sup>2</sup> for public                  |                | Submission (Per Sheet<br>One-Time Fee)<br>OR   |
| \$ 10   | roads (h) PDOX Electronic Submission (Per Sheet                 |         | each additional 100<br>units <sup>3</sup> plus (d)<br>per acre <sup>2</sup> for Open | \$ 10 | roads (h) PDOX Electronic Submission (Per Sheet                  | \$ 10          | Paper Submission (Per<br>Sheet Per Submission) |
|   | One-Time Fee)   |         | Space plus (f)   |       | One-Time Fee)  |                | Sheet Fer Submission,                          |
| \$ 10   | OR Paper Submission (Per  | \$ 20   | per acre <sup>2</sup> for public roads (h)   | \$ 10 | OR Paper Submission (Per   |                |  |
| <b>J</b> 10   | Sheet Per Submission)   | \$ 10   | PDOX Electronic<br>Submission (Per Sheet<br>One-Time Fee)                            | ΨΙΟ   | Sheet Per Submission)  |                |  |
|   |   | 0.10    | OR   |       |  |                |  |
|   |   | \$ 10   | Paper Submission (Per Sheet Per Submission)  |       |  |                |  |
|   | ninary Subdivision Plan   |         |  |       |  |                |  |
|   | per sheet, first 3 sheets plus (a)                              |         | per sheet, first 3 sheets plus (a)   |       | per sheet, first 3 sheets plus (a)                               |                | per sheet, first 3 sheets plus (a)             |
| \$300   | per each addl sheet plus (a)                                    | \$300   | per each addl sheet plus (a)   | \$300 | per each addl sheet plus (a)                                     |                | per each addl sheet plus (a)                   |
|   | per lot plus (b)  |         | per acre <sup>2</sup> plus (c)   |       | per acre <sup>2</sup> plus (e)                                   | 1              | per acre <sup>2</sup> (g)                      |
| \$ 15   | per acre <sup>2</sup> for Open                                  |         | first 100 units (d)<br>next 100 units <sup>3</sup> (d)                               | \$ 15 | per acre <sup>2</sup> for Open<br>Space plus (f)                 | \$ 10          | PDOX Electronic                                |
| \$ 25   | Space plus (f)<br>per acre <sup>2</sup> for public<br>roads (h) |         | each additional 100<br>units <sup>3</sup> plus (d)                                   | \$ 25 | per acre <sup>2</sup> for public roads (h)                       |                | Submission (Per Shee<br>One-Time Fee)<br>OR    |
| \$ 10   |   | \$ 15   | per acre <sup>2</sup> for Open<br>Space plus (f)                                     | \$ 10 | PDOX Electronic<br>Submission (Per Sheet                         | \$ 10          | Paper Submission (Per<br>Sheet Per Submission) |
|   | One-Time Fee)<br>OR   | \$ 25   | per acre <sup>2</sup> for public roads (h)   |       | One-Time Fee)<br>OR  |                |  |
| \$ 10   | Paper Submission (Per<br>Sheet Per Submission)                  | \$ 10   | PDOX Electronic<br>Submission (Per Sheet<br>One-Time Fee)<br>OR                      | \$ 10 | Paper Submission (Per<br>Sheet Per Submission)                   |                |  |
|   |   | \$ 10   | Paper Submission (Per<br>Sheet Per Submission)                                       |       |  |                |  |

<sup>&</sup>lt;sup>1</sup> Fees for open space or Recreation and Park projects that are not submitted with a residential or commercial development. <sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> Price per group of units also means price of a portion of that group of units

|                | SINGLE FAMILY<br>DETACHED  | A                       | SINGLE-FAMILY<br>ATTACHED,<br>PARTMENTS AND<br>MOBILE HOMES                            | C                       | OMMERCIAL AND<br>INDUSTRIAL  | 1              | OPEN SPACE AND UBLIC FACILITIES <sup>1</sup>                    |
|----------------|--|-------------------------|--|-------------------------|--|----------------|---|
|                | ninary Equivalent Sketch   |                         |  |                         |  |                |   |
| \$450<br>\$ 30 | 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<br>\$ 30<br>\$525 | Space plus (f)   | \$450<br>\$150<br>\$ 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) | \$450          | plus (a)<br>per acre <sup>2</sup> (g)                           |
| Eino!          | Subdivision Plat   |                         |  |                         |  |                |   |
| \$400          | per sheet, first 3 sheets<br>plus (a)<br>per each addl sheet<br>plus (a)   | \$400<br>\$300          | per sheet, first 3 sheets<br>plus (a)<br>per each addl sheet plus<br>(a)               | \$400<br>\$300          | per sheet, first 3 sheets<br>plus (a)<br>per each addl sheet plus<br>(a)   | \$400<br>\$300 | plus (a)  |
|                | per lot plus (b)<br>per acre <sup>2</sup> for Open<br>Space plus (f)   | \$525                   | per acre <sup>2</sup> plus (c)<br>first 50 units (d)<br>next 50 units <sup>3</sup> (d) | \$100<br>\$ 25          | per acre <sup>2</sup> plus (e)<br>per acre <sup>2</sup> for Open<br>Space plus (f)   | \$ 30<br>\$ 10 | per acre <sup>2</sup> (g) PDOX Electronic Submission (Per Sheet |
|                | per acre <sup>2</sup> for public roads (h)   |                         | each additional 50 units <sup>3</sup> plus (d)   |                         | per acre <sup>2</sup> for public roads plus (h)  |                | One-Time Fee)<br>OR   |
|                | per sheet for construction plans (i)   |                         | per acre <sup>2</sup> for Open<br>Space plus (f)                                       |                         | per sheet for construction plans   | \$ 10          | Paper Submission (Per Sheet Per Submission)                     |
|                | per acre <sup>2</sup> for road right-<br>of-way dedication plat<br>(j)   |                         | per acre <sup>2</sup> for public<br>roads plus (h)<br>per sheet for                    | \$ 10                   | PDOX Electronic<br>Submission (Per Sheet<br>One-Time Fee)  |                |   |
| \$ 10<br>\$ 10 | PDOX Electronic<br>Submission (Per Sheet<br>One-Time Fee)<br>OR<br>Paper Submission (Per   |                         | construction plans (i) PDOX Electronic Submission (Per Sheet One-Time Fee) OR          | \$ 10                   | OR Paper Submission (Per Sheet Per Submission)   |                |   |
|                | Sheet Per Submission)  | \$ 10                   | Paper Submission (Per<br>Sheet Per Submission)   |                         |  |                |   |

.

|                         | SINGLE FAMILY<br>DETACHED   | <b>A</b> ]              | SINGLE-FAMILY<br>ATTACHED,<br>PARTMENTS AND<br>MOBILE HOMES  | C                       | OMMERCIAL AND<br>INDUSTRIAL  |       | OPEN SPACE AND<br>BLIC FACILITIES <sup>1</sup>   |
|-------------------------|---|-------------------------|--|-------------------------|--|-------|--|
|                         | Development Plan  |                         |  |                         | ALMERICAN CONTRACTOR OF THE STATE OF THE STA |       |  |
| \$100                   | 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                   | per sheet, first 3 sheets plus (a) per each addl sheet plus (a) per acre² plus (c) first 50 units (d) next 50 units³ (d) each additional 50 units³ plus (d) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per | \$100                   | 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)   | \$100 | per sheet, first 3 sheets<br>plus (a)<br>per each addl sheet<br>plus (a)<br>per acre <sup>2</sup> (g)<br>PDOX Electronic<br>Submission (Per Sheet<br>One-Time Fee)<br>OR<br>Paper Submission (Per<br>Sheet Per Submission) |
| Site F                  | Development Plan (For De  | molitio                 | Sheet Per Submission)  n, Clearing and Grading O   | nlv)                    |  |       |  |
| \$400                   |   |                         | per sheet, first 3 sheets  |                         | per sheet, first 3 sheets  | \$400 | per sheet, first 3 sheets  |
| 1 4100                  | plus (a)  | Ψ.00                    | plus (a)   | ψ.σσ                    | plus (a)   | 4.00  | plus (a)   |
|                         | per each addl sheet plus (a)  | \$100                   | per each addl sheet plus (a)   | \$100                   | per each addl sheet plus (a)   | \$100 | per each addl sheet<br>plus (a)  |
| \$ 25<br>\$ 10<br>\$ 10 | per acre <sup>2</sup> (c) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)  | \$ 25<br>\$ 10<br>\$ 10 | PDOX Electronic<br>Submission (Per Sheet<br>One-Time Fee)<br>OR  | \$ 50<br>\$ 10<br>\$ 10 | per acre <sup>2</sup> (e) PDOX Electronic Submission (Per Sheet One-Time Fee) OR Paper Submission (Per Sheet Per Submission)   | \$ 10 | PDOX Electronic<br>Submission (Per Sheet<br>One-Time Fee)<br>OR<br>Paper Submission (Per<br>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)
- Open Space per acre fee with subdivision plan (f)
- Open Space/Public Facilities per acre fee without subdivision plan
- (g) (h) Public road per acre fee
- Final Construction Plan per sheet fee (i)
- Road right-of-way dedication plat per acre fee (j)
- (k) Poster fee
- (1) Forest Conservation Review Fee
- (m) Subdivision Supplemental per sheet fee

#### **MAJOR PLAN CHANGES**

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

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

### **RESIDENTIAL "WALK-THRU" REVISIONS**

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

### APPROVED PLAN REVISIONS4

\$200 Standard revision -

Processing fee for each submission

\$270 Non-standard -

Min for review and processing of proposed changes to approved road construction, water & sewer construction and site development plans.

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

### **HOUSE MODEL REVISIONS**

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

#### CORRECTION PLAT/RESUBDIVISION PLAT FEE

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

### STREET RENAMING CHANGE

\$200 per application, plus

\$15 for each certified letter required by law

### **CERTIFIED LETTER**

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

#### POSTER FEE-LAND DEVELOPMENT (k)

\$25 per poster required by law or regulation

#### NEW TOWN AND MXD, ASDP/CSDP MEETINGS FEE

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

\$0 Variance – if recommended by the Design Advisory Panel and supported by the Department of Planning and Zoning

\$250 Modification of Conditions Decision & Order (variance and conditional use), plus \$25 poster fee

\$250 Appeal to Board of Appeals, plus \$25 poster fee (when required)

\$300 Confirm/Expand a nonconforming use, plus \$25 poster fee

\$310 Sign Variance, plus \$25 poster fee

\$250 Administrative Appeals

#### PERMIT FEES

\$250 Demolition permit review – for all principal structures and historic accessory structures

\$50 Demolition permit review – for non-historic accessory structures

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

#### **VERIFICATION LETTERS**

\$150 Review of as-builts

\$50 Verification of Zoning, use, lot legality and/or other requirements

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

### AGRICULTURAL LAND PRESERVATION PROGRAM

\$200 Application Fee

#### ESTABLISHMENT OF A SINGLE SITE HISTORIC DISTRICT

\$25 Application Fee

### **EXCEPTIONS**

- 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, 2019

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<br>Construction Costs                   | Fee For Private Roads, Parking<br>Lots & Storm Water<br>Management** | Fee For Private Storm Drains,<br>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, 2019 (see attached exhibit 1).
- 4. Final fee is to be paid in full prior to submission of plan for signature approval.

| FINAL SUBDIVISIONS WITH PUBLIC ROADS AND STORM DRAINAGE<br>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, 2019 (see attached exhibit 1).
- 4. Final fee is to be paid in full prior to submission of plan for signature approval.

### SITE DEVELOPMENT PLAN FOR SINGLE-FAMILY ATTACHED OR DETACHED HOUSING FRONTING ON PUBLIC ROADS Fees\*\*\* **Basis** Residential single-family detached \$40 per lot Residential single-family semi-detached (duplex) \$30 per lot Residential single-family attached (townhouses \$15 per lot on fee simple lots 1st revisions of approved plans (excluding house Free footprint or location revisions) 2nd & subsequent revisions of approved plans \$200 each (excluding house footprint or location revisions)

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

| SUBDIVISION PLATS WITHOUT PUBLIC I<br>STRUCTURI          |                        |
|--|------------------------|
| Basis  | Fee**                  |
| Subdivision record plat without a concurrent subdivision | \$25 per lot           |
| plan   | \$50 minimum per plat  |
|  | \$500 maximum per plan |

<sup>\*\*</sup>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<br>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. |  |  |

<sup>\*</sup>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, 2019

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

### Construction Inspection of Private and Public Water and Sewer

| WORK   | CHARGE*<br>(NON-REBATABLE)   |
|--|--|
| Single Family Detached<br>(ex: R-12, R-20, etc.)<br>No Minor Subdivisions  | \$600 per lot  |
| Townhome, Cluster Home<br>No Minor Subdivisions  | \$250 per lot  |
| Minor Subdivisions,<br>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.                         |

<sup>\*</sup> 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%                   |  |  |

<sup>\*</sup>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% |  |  |

<sup>\*</sup>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, 2019

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

## **DEVELOPER DRAINAGE FEES**

| WATERSHED       | RESIDENTIAL DEVELOPMENT (Single Family or Two-Family) | MULTI-FAMILY,<br>COMMERCIAL AND<br>INDUSTRIAL<br>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, 2019

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  |  |  |
| <ul><li>Environmental Concept Plan</li><li>Final Plan</li><li>Site Development Plan</li></ul> | \$90 per acre based on the Limit of Disturbance (LOD) |  |  |
| <ul><li>Preliminary and Preliminary Equivalent Plan</li><li>Sketch Plan</li></ul>             | \$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 COD                                | E DESCRIPTION   | UNIT     | UNIT COST          |
|---|---|----------|--------------------|
|   | GENERAL   |          |                    |
| 110100                                  | Clearing & Grubbing (based on clearing wooded areas only)                     | AC       | \$5,000.00         |
| 110101                                  | Tree Removal - Under 10" Diameter   | EA       | \$275.00           |
| 110102                                  | Tree Removal - 10" to 15" Diameter  | EA       | \$345.00           |
| 110103                                  | Tree Removal - 15" to 30" Diameter  | EA       | \$690.00           |
| 110104                                  | Tree Removal - Greater than 30" Diameter                                      | EA       | \$1,625.00         |
| 110105                                  | Transplant Street Trees   | EA       | \$135.00           |
| 110106                                  | Abandon Existing Well   | LS       | \$2,000.00         |
| 110200                                  | Removal & Disposal of Existing Buildings (specific based on size & materials) | LS       | \$10,300.00        |
| 110200                                  | Engineers Office Type A   | LS       | \$20,000,00        |
| 110201                                  | Engineers Office Type B   | LS       |                    |
| 110202                                  | Engineers Office Type B Engineers Office Type C                               | LS<br>LS | \$24,000.00        |
| 110203                                  | Cellular Telephone  |          | \$34,000.00        |
|   | •   | EA       | \$19.00            |
| 110205                                  | Portable Toilet (Per Month)   | MO       | \$95.00            |
| 110206                                  | Digital Camera  | EA       | \$1,000.00         |
|   | MAINTENANCE OF TRAFFIC  |          |                    |
| 110300                                  | 5" Yellow Nontoxic Lead Free Waterborne Pavement Marking Paint                | LF       | \$0.25             |
| 110301                                  | 5" White Nontoxic Lead Free Waterborne Pavement Marking Paint                 | LF       | \$0.25             |
| 110302                                  | 10" Yellow Nontoxic Lead Free Waterborne Pavement Marking Paint               | LF       | \$0.25             |
| 110303                                  | 10" White Nontoxic Lead Free Waterborne Pavement Marking Paint                | LF       | \$0.25             |
| 110304                                  | 12" White Nontoxic Lead Free Waterborne Pavement Marking Paint                | LF       | \$1.00             |
| 110305                                  | 16" White Nontoxic Lead Free Waterborne Pavement Marking Paint                | LF       | \$2.00             |
| 110306                                  | 24" White Nontoxic Lead Free Waterborne Pavement Marking Paint                | LF       | \$4.80             |
| 110310                                  | 4"Yellow Removable Preformed Pavement Line Markings                           | LF       | \$1.20             |
| 110311                                  | 4" White Removable Preformed Pavement Line Markings                           | LF       | \$1.50             |
| 110312                                  | 5"Yellow Removable Preformed Pavement Line Markings                           | LF       | \$1.25             |
| 110313                                  | 5" White Removable Preformed Pavement Line Markings                           | LF       | \$1.25             |
| 110314                                  | 10"Yellow Removable Preformed Pavement Line Markings                          | LF       | \$2,50             |
| 110315                                  | 10" White Removable Preformed Pavement Line Markings                          | LF       | \$2.50             |
| 110316                                  | 12" White Removable Preformed Pavement Line Markings                          | LF       | \$4,25             |
| 110317                                  | 16" White Removable Preformed Pavement Line Markings                          | LF       | \$5.30             |
| 110318                                  | 24" White Removable Preformed Pavement Line Markings                          | LF       | \$7.65             |
| *************************************** | 2. Time Remotate Presented Parenten Emo Markings                              | Li       | Ψ1.03              |
| 1103320                                 | Removable Preformed Letters   | EA       | \$70.00            |
| 1103321                                 | Removable Preformed Symbols   | EA       | \$275.00           |
| 1103322                                 | Removable Preformed Arrows  | EA       | \$233.00           |
| 1103323                                 | Removable Preformed Numbers   | EA       | \$233.00           |
| 1103324                                 | Removal of Removable Preformed Letters, Symbols, Arrows and Numbers           | EA       | \$452.00           |
| 1103325                                 | Removal of Removable Preformed Pavement Markings - Any Width                  | LF       | \$0.13             |
| 110330                                  | 8" Removable Patterned Black Line Mask Tape for Maintenance of Traffic        | LF       | \$3.00             |
| 110340                                  | Maintenance of Traffic  | LS       | \$33,000.00        |
| 110341                                  | Bank Run Gravel Subbase for Maintenance of Traffic                            | TON      | \$22.50            |
| 110342                                  | Graded Aggregate Subbase for Maintenance of Traffic                           | TON      | \$15.00            |
| 110343                                  | Crusher Run Aggregate CR-6 for Maintenance of Traffic                         | TON      | \$22.50            |
| 110343                                  | Graded Aggregate Base for Maintenance of Traffic                              | TON      | \$22.50<br>\$22.50 |
| 110345                                  | Hot Mix Asphalt for Maintenance of Traffic                                    | TON      | \$95.00            |
| 110346                                  | Hot Mix Asphalt Curb for Maintenance of Traffic                               | LF       | \$5.50             |
| 110347                                  | Steel Plate 8'x12'x1" max. for Maintenance of Traffic (Per Day)               | EA/DY    | \$5.00             |
|   | ( to buj)   |          | Ψ2.00              |

| ITEM CODI        | E DESCRIPTION  | UNIT | UNIT COST  |
|------------------|--|------|------------|
| 110350           | Traffic Manager  | DY   | \$150.00   |
| 110350           | Arrow Panel  | UD   | \$38.75    |
| 110351           | Portable Flashing Arrow Panel  | DY   | \$38.75    |
| 110352           | Temporary Traffic Signs Type III Retro reflective Sheeting   | SF   | \$12.50    |
| 110354           | Temporary Traffic Signs High Performance Wide Angle Retro reflective Sheeting                              | SF   | \$22.50    |
| 110354           | Temporary Raised Pavement Markers  | EA   | \$6.25     |
| 110356           | Signs for Maintenance of Traffic (Rental)  | DY   | \$10.00    |
| 110357           | Removal of Temporary Raised Pavement Markers   | EA   | \$0.75     |
| 110358           | Traffic Cones - 28" with Retro reflective Bands (Rental)   | DY   | \$43,75    |
| 110359           | Removal of Existing Painted Stripe Markings - Any Width (Grinding)   | LF   | \$1.25     |
| 110360           | 4" Temporary Pavement Striping Tape  | LF   | \$1.30     |
| 110360           | 5" Temporary Pavement Striping Tape  | LF   | \$1.75     |
| 110361           | 6" Temporary Pavement Striping Tape  | LF   | \$1.75     |
| 110362           | 8" Temporary Pavement Striping Tape  | LF   | \$2.35     |
| 110363           | Removal of Temporary Pavement Striping Tape- Any Width   | LF   | \$0.19     |
| 110365           | Removal of Existing Pavement Markings - Any Width  | LF   | \$18.75    |
| 110366           | Remove Existing Word Markings (Each Letter)  | EA   | \$12.50    |
| 110367           | Remove Existing Stop Bars - 24"  | LF   | \$5.00     |
| 110367           | Tubular Markers  | EA   | \$94.00    |
| 110368           | Replacement of Tubular Marker Mast   | EA   | \$55,00    |
| 110309           | Cones for Maintenance of Traffic   | EA   | \$20.00    |
| 110570           | Conto for Prantonal Control  |      |            |
| 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           | Flances  | HR   | \$15.65    |
| 110400           | Flagger Temporary Crash Cushion Sand Filled Plastic Barrels for Maintenance of Traffic                     | BBL  | \$350.00   |
| 110401<br>110402 | Replace Temporary Crash Cushion Sand Filled Plastic Barrels for Maintenance of Traffic                     | BBL  | \$331.25   |
|                  | Vertical Panels  | EA   | \$61.25    |
| 110403           |  | EA   | \$86.25    |
| 110404           | Warning Lights Remove & Reset Temporary Crash Cushion Sand Filled Plastic Barrels for Maintenance of Traft | BBL  | \$116,25   |
| 110405           |  | EA   | \$31.25    |
| 110406           | Relocate Wood Sign Supports  | SF   | \$12.50    |
| 110407           | Sign Modifications to Overhead Sign Structures   | SF   | \$31.25    |
| 110408           | Relocate Sign  | SF   | \$3.75     |
| 110409           | Remove Sign  | GI.  | ψ3.73      |

| ITEM COD | E DESCRIPTION  | UNIT | UNIT COST          |
|----------|--|------|--------------------|
| 110410   | Remove and Relocate Existing Signs   | SF   | \$13.75            |
| 110411   | Install or Remove Shield   | EA   | \$30,00            |
| 110412   | Cover Sign   | SF   | \$2.50             |
| 110413   | Relocate Sign Luminaires   | EA   | \$31.25            |
| 110414   | Remove and Salvage Existing Sign   | EA   | \$125,00           |
| 110415   | Temporary Orange Construction Fence  | LF   | \$2.00             |
| 110416   | Remove & Reset Temporary Orange Construction Fence                                       | LF   | \$2.00             |
| 110417   | Temporary Crash Cushion Telescoping Attenuator   | EA   | \$17,500.00        |
| 110418   | Remove and Reset Temporary Crash Cushion Telescoping Attenuator                          | EA   | \$1,875.00         |
| 110419   | Temporary Crash Cushion Telescoping Attenuator Spare Parts Package                       | EA   | \$8,750.00         |
| 110420   | Water Filled Barrier for Maintenance of Traffic  | LF   | \$10.00            |
| 110421   | Replacement Sections for Movable Type Concrete Barrier                                   | EA   | \$825.00           |
| 110422   | Drums for Maintenance of Traffic   | EA   | \$62.50            |
| 110423   | Replacement of Drums for Maintenance of Traffic  | EA   | \$77.50            |
| 110424   | Temporary Movable Type Concrete Traffic Barrier  | LF   | \$16.50            |
| 110425   | Portable Variable Message Sign   | UD   | \$135.00           |
| 110426   | Protection Vehicle w/Truck Mounted Attenuator, Variable Message Sign & Intrusion Alarm   | UD   | \$750.00           |
| 110427   | Truck Mounted Attenuator   | UD   | \$225.00           |
|          |  |      |                    |
| 110440   | Temporary Type E Traffic Barrier End Treatment 3 Bays, Any Width                         | EA   | \$5,200.00         |
| 110441   | Temporary Type E Traffic Barrier End Treatment 4 Bays, Any Width                         | EA   | \$5,800.00         |
| 110442   | Temporary Type E Traffic Barrier End Treatment 6 Bays, Any Width                         | EA   | \$16,000.00        |
| 110443   | Temporary Type E Traffic Barrier End Treatment 8 Bays, Any Width                         | EA   | \$20,000.00        |
| 110444   | Temporary Type E Traffic Barrier End Treatment 9 Bays, Any Width                         | EA   | \$25,000.00        |
| 110445   | Remove & Reset Temporary Type E Traffic Barrier End Treatment, Any Bays, Any Width       | EA   | \$1,500.00         |
| 110446   | Temporary Type E Traffic Barrier End Treatment 12 Bays, Up To 3 Feet Wide                | EA   | \$20,000.00        |
| 110447   | Temporary Type J Traffic Barrier End Treatment 4 Cylinders                               | EA   | \$12,000.00        |
| 110448   | Temporary Type J Traffic Barrier End Treatment 9 Cylinders                               | EA   | \$16,000.00        |
| 110449   | Precast Temporary 32 inch F Shape Concrete Traffic Barrier Transition Left Side Approach | EA   | \$8,000.00         |
| 110450   | Precast Temporary 32 inch F Shape Concrete Traffic Barrier                               | LF   | \$20.00            |
|          | EARTHWORK  |      |                    |
| 201000   | Trim Existing Ditches  | LF   | \$7.00             |
| 201001   | Class 1 Excavation   | CY   | \$7.00             |
| 201002   | Class 1-A Excavation   | CY   | \$12.50            |
| 201003   | Class 2 Excavation   | CY   | \$12.50            |
| 201004   | Class 3 Excavation   | CY   | \$15,00            |
| 201005   | Class 5 Excavation   | CY   | \$15.00            |
| 201006   | Geosynthetic Stabilized Subgrade Using Graded Aggregate Base                             | CY   | \$30.00            |
| 201007   | Unclassified Excavation  | CY   | \$7.00             |
| 201008   | Disposal of Petroleum Contaminated material  | CY   | \$70.00            |
| 201010   | Select Borrow  | CY   | \$20,75            |
| 201011   | Capping Borrow   | CY   | \$20.73<br>\$28.75 |
| 201012   | Modified Borrow  | CY   | \$11.25            |
| 201013   | Common Borrow  | CY   | \$8.75             |
| 201013   | Tamped Fill  | CY   | \$30,00            |
| 201020   | Test Pit Excavation  | CY   | \$75.00            |
| 201030   | Settlement Plates (ea)   | DY   | \$5.00             |
| 201040   | Dredging   | CY   | \$30.00            |
| -        |  | -    | 420,00             |

| ITEM CODE | DESCRIPTION                                      | UNIT | UNIT COST |
|-----------|--|------|-----------|
|           | PAVEMENT, STORM DRAIN & UTILITY REMOVAL          |      |           |
| 210000    | Removal of Existing Curb (Any Type)              | LF   | \$5.00    |
| 210001    | Removal of Existing Combination Curb & Gutter    | LF   | \$5.00    |
| 210002    | Remove Existing Asphalt Curb                     | LF   | \$1.25    |
| 210003    | Sawcut - 2" Deep                                 | LF   | \$2.50    |
| 210004    | Sawcut - Full Depth                              | LF   | \$5.00    |
| 210005    | Remove Existing Bituminous Pavement              | SY   | \$7.50    |
| 210006    | Remove Existing Sidewalk                         | SY   | \$4.00    |
| 210007    | Removal of Paved Ditches                         | SY   | \$4.00    |
| 210008    | Remove Existing Concrete Pavement                | SY   | \$10.00   |
| 210009    | Remove Existing Masonry                          | CY   | \$98.00   |
| 210010    | Remove Existing Concrete Barrier (Any Type)      | LF   | \$13.75   |
| 210011    | Remove Existing Manhole                          | EA   | \$925.00  |
| 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   |
| 210300    | Trench Backfill Using Select Borrow              | CY   | \$31.25   |
| 210301    | Trench Backfill                                  | CY   | \$10.00   |
| 210302    | Select Backfill Using No. 57 Aggregate           | CY   | \$28.75   |
| 210303    | Select Backfill Using Graded Aggregate Subbase   | CY   | \$28.75   |
| 210304    | Flowable Backfill for Utility Cuts               | CY   | \$65.00   |
| 210305    | Select Backfill Using Crusher Run Aggregate CR-6 | CY   | \$28.75   |
| 210400    | Removal of Existing Pipe                         | LF   | \$20.50   |
| 210401    | Re-laid Old Pipe Culverts (Any Size)             | LF   | \$33.75   |
| 210500    | Mix 1 Concrete Miscellaneous Structures          | 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  |
|           | STORM DRAIN CONSTRUCTION                         |      |           |
| 302000    | 12" RCCP Class III                               | LF   | \$25.00   |
| 302001    | 15" RCCP Class III                               | LF   | \$30.00   |
| 302001    | 18" RCCP Class III                               | LF   | \$32,00   |
| 302003    | 21" RCCP Class III                               | LF   | \$38.00   |
| 302003    | 24" RCCP Class III                               | LF   | \$44.00   |
| 302004    | 27" RCCP Class III                               | LF   | \$49.00   |
| 302006    | 30" RCCP Class III                               | LF   | \$65.00   |
| 302007    | 33" RCCP Class III                               | LF   | \$74.00   |
| 302007    | 36" RCCP Class III                               | LF   | \$84.00   |
| 302009    | 42" RCCP Class III                               | LF   | \$99.00   |
| 302009    | 48" RCCP Class III                               | LF   | \$118.00  |
| 302010    | 54" RCCP Class III                               | LF   | \$132.00  |
| 302011    | 60" RCCP Class III                               | LF   | \$176.00  |
| 302012    | 66" RCCP Class III                               | LF   | \$188.00  |
| 302013    | 72" RCCP Class III                               | LF   | \$226.00  |
| 302014    | 78" RCCP Class III                               | LF   | \$264.00  |
| 302015    | 84" RCCP Class III                               | LF   | \$318.00  |
| 302017    | 90" RCCP Class III                               | LF   | \$357,00  |
| 302017    | 96" RCCP Class III                               | LF   | \$402.00  |
|           |  |      |           |

| ITEM COD         | E DESCRIPTION        | UNIT | UNIT COST          |
|------------------|----------------------|------|--------------------|
| 302100           | 12" RCCP Class IV    | LF   | \$27.00            |
| 302101           | 15" RCCP Class IV    | LF   | \$32.00            |
| 302102           | 18" RCCP Class IV    | LF   | \$36.00            |
| 302103           | 21" RCCP Class IV    | LF   | \$43.00            |
| 302104           | 24" RCCP Class IV    | LF   | \$48.00            |
| 302105           | 27" RCCP Class IV    | LF   | \$55.00            |
| 302106           | 30" RCCP Class IV    | LF   | \$72.00            |
| 302107           | 33" RCCP Class IV    | LF   | \$83.00            |
| 302108           | 36" RCCP Class IV    | LF   |                    |
| 302109           | 42" RCCP Class IV    |      | \$95.00            |
| 302100           |                      | LF   | \$103.00           |
|                  | 48" RCCP Class IV    | LF   | \$122.00           |
| 302111<br>302112 | 54" RCCP Class IV    | LF   | \$148.00           |
|                  | 60" RCCP Class IV    | LF   | \$180.00           |
| 302113           | 66" RCCP Class IV    | LF   | \$209.00           |
| 302114           | 72" RCCP Class IV    | LF   | \$237.00           |
| 302115           | 78" RCCP Class IV    | LF   | \$290.00           |
| 302116           | 84" RCCP Class IV    | LF   | \$348.00           |
| 302117           | 90" RCCP Class IV    | LF   | \$464.00           |
| 302118           | 96" RCCP Class IV    | LF   | \$521.00           |
| 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   |                    |
| 302312           | 66" RCCP Class V     | LF   | \$188.00           |
| 302314           | 72" RCCP Class V     |      | \$264.00           |
| 302315           | 78" RCCP Class V     | LF   | \$323.00           |
| 302315           |                      | LF   | \$393.00           |
|                  | 84" RCCP Class V     | LF   | \$464.00           |
| 302317           | 90" RCCP Class V     | LF   | \$564.00           |
| 302318           | 96" RCCP Class V     | LF   | \$577.00           |
| 303000           | 6" BCCMP - 16 gauge  | LF   | \$17.00            |
| 303001           | 12" BCCMP - 16 gauge | LF   | \$34.00            |
| 303002           | 15" BCCMP - 16 gauge | LF   | \$40.00            |
| 303003           | 18" BCCMP - 16 gauge | LF   | \$47.00            |
| 303004           | 21" BCCMP - 16 gauge | LF   | \$56.00            |
| 303005           | 24" BCCMP - 16 gauge | LF   | \$65.00            |
| 303006           | 27" BCCMP - 16 gauge | LF   | \$75.00            |
| 303007           | 30" BCCMP - 16 gauge | LF   | \$80.00            |
| 303100           | 6" BCCMP - 14 gauge  | LF   | \$19.00            |
| 303101           | 12" BCCMP - 14 gauge | LF   | \$22.00            |
| 303102           | 15" BCCMP - 14 gauge | LF   | \$24.00            |
| 303102           | 18" BCCMP - 14 gauge | LF   | \$54.00            |
| 303103           | 21" BCCMP - 14 gauge | LF   | \$64.00            |
| 303104           | 24" BCCMP - 14 gauge | LF   |                    |
| 303103           | 27" BCCMP - 14 gauge |      | \$73.00<br>\$84.00 |
| 303100           |                      | LF   | \$84.00            |
| 303107           | 30" BCCMP - 14 gauge | LF   | \$90.00            |
|                  | 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 CODE        | B 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   |
| 504000           | 24 CM Guivainzed To gauge                   |          |           |
| 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  |
| 204200           | CON CIAID Colombial 10 annua                | LF       | \$155.00  |
| 304300           | 60" CMP Galvanized - 10 gauge               | LF       | \$164.00  |
| 304301           | 66" CMP Galvanized - 10 gauge               | Li       | Ψ101,00   |
| 304500           | 72" CMP Galvanized - 8 gauge                | LF       | \$172.00  |
| 305000           | 8" CMP Aluminized - 16 gauge                | LF       | \$14.00   |
| 305000           | 10" CMP Aluminized - 16 gauge               | LF       | \$18.00   |
| 305001           | 12" CMP Aluminized - 16 gauge               | LF       | \$22.00   |
| 305002           | 15" CMP Aluminized - 16 gauge               | LF       | \$25.00   |
| 305003           | 18" CMP Aluminized - 16 gauge               | LF       | \$30.00   |
| 305004           | 21" CMP Aluminized - 16 gauge               | LF       | \$33.00   |
| 303003           | 21 Civil Manualed To gauge                  |          |           |
| 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   |
| 205200           | 36" CMP Aluminized - 12 gauge               | LF       | \$63.00   |
| 305200<br>305201 | 48" CMP Aluminized - 12 gauge               | LF       | \$93.00   |
| 305201           | 54" CMP Aluminized - 12 gauge               | LF       | \$108.00  |
| 303202           | 34 CMI Mullimized 12 gauge                  |          |           |
| 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   |
| 306002           | 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  |
|                  | ## DY O G   1   1   40   D'   1   D'        | IP       | \$12.00   |
| 307000           | 4" PVC Schedule 40 Rigid Pipe               | LF<br>LF | \$13.00   |
| 307001           | 6" PVC Schedule 40 Rigid Pipe               | LF<br>LF | \$16.00   |
| 307002           | 8" PVC Schedule 40 Rigid Pipe               | LF<br>LF | \$25.00   |
| 307003           | 10" PVC Schedule 40 Rigid Pipe              | LF<br>LF | \$30.00   |
| 307004           | 12" PVC Schedule 40 Rigid Pipe              | LF       | φ30,00    |

| ITEM COD | E DESCRIPTION  | UNIT | UNIT COST |
|----------|--|------|-----------|
| 307100   | Perforated 4" PVC Schedule 40 Rigid Pipe             | LF   | \$15.00   |
| 307101   | Perforated 6" PVC Schedule 40 Rigid Pipe             | LF   | \$16.00   |
| 307102   | Perforated 8" PVC Schedule 40 Rigid Pipe             | LF   | \$19.00   |
| 307103   | Perforated 10" PVC Schedule 40 Rigid Pipe            | LF   | \$28.00   |
| 307104   | Perforated 12" PVC Schedule 40 Rigid Pipe            | LF   | \$33.00   |
| 308000   | 14"x23" Horiz. Ellipt. RCCP Class HE III             | LF   | \$52.00   |
| 308001   | 19"x30" Horiz. Ellipt. RCCP Class HE III             | LF   | \$63.00   |
| 308002   | 22"x34" Horiz. Ellipt. RCCP Class HE III             | LF   | \$72.00   |
| 308003   | 24"x38" Horiz, Ellipt, RCCP Class HE III             | LF   | \$82.00   |
| 308004   | 27"x42" Horiz. Ellipt. RCCP Class HE III             | LF   | \$99.00   |
| 308005   | 29"x45" Horiz, Ellipt, RCCP Class HE III             | LF   | \$118.00  |
| 308006   | 32"x49" Horiz, Ellipt, RCCP Class HE III             | LF   | \$122.00  |
| 308007   | 34"x53" Horiz, Ellipt, RCCP Class HE III             | LF   | \$131.00  |
| 308008   | 38"x60" Horiz. Ellipt. RCCP Class HE III             | LF   | \$152.00  |
| 308009   | 43"x68" Horiz, Ellipt, RCCP Class HE III             | LF   | \$183.00  |
| 308010   | 48"x76" Horiz. Ellipt. RCCP Class HE III             | LF   | \$224.00  |
| 308011   | 53"x85" Horiz. Ellipt. RCCP Class HE III             | LF   | \$236.00  |
| 308012   | 58"x91" Horiz. Ellipt. RCCP Class HE III             | LF   | \$311.00  |
| 308013   | 63"x98" Horiz. Ellipt. RCCP Class HE III             | LF   | \$355.00  |
| 308014   | 68"x106" Horiz. Ellipt. RCCP Class HE III            | LF   | \$407.00  |
| 308015   | 72"x113" Horiz, Ellipt, RCCP Class HE III            | LF   | \$502.00  |
| 308016   | 77"x121" Horiz. Ellipt. RCCP Class HE III            | LF   | \$561.00  |
| 308017   | 82"x128" Horiz. Ellipt. RCCP Class HE III            | LF   | \$613.00  |
| 308018   | 87"x136" Horiz. Ellipt. RCCP Class HE III            | LF   | \$673.00  |
| 308100   | 14"x23" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$57.00   |
| 308101   | 19"x30" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$67.00   |
| 308102   | 22"x34" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$77.00   |
| 308103   | 24"x38" Horiz, Ellipt, RCCP Class HE IV              | LF   | \$87.00   |
| 308104   | 27"x42" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$105.00  |
| 308105   | 29"x45" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$131.00  |
| 308106   | 32"x49" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$134.00  |
| 308107   | 34"x53" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$143.00  |
| 308108   | 38"x60" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$162.00  |
| 308109   | 43"x68" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$196.00  |
| 308110   | 48"x76" Horiz, Ellipt. RCCP Class HE IV              | LF   | \$241.00  |
| 308111   | 53"x85" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$308.00  |
| 308112   | 58"x91" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$362.00  |
| 308113   | 63"x98" Horiz. Ellipt. RCCP Class HE IV              | LF   | \$418.00  |
| 308114   | 68"x106" Horiz. Ellipt. RCCP Class HE IV             | LF   | \$477.00  |
| 308115   | 72"x113" Horiz. Ellipt. RCCP Class HE IV             | LF   | \$584.00  |
| 308116   | 77"x121" Horiz. Ellipt. RCCP Class HE IV             | LF   | \$653.00  |
| 308117   | 82"x128" Horiz. Ellipt. RCCP Class HE IV             | LF   | \$713.00  |
| 308118   | 87"x136" Horiz. Ellipt. RCCP Class HE IV             | LF   | \$782.00  |
| 309000   | 15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$55.00   |
| 309001   | 18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$60.00   |
| 309002   | 21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$65.00   |
| 309003   | 24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$70.00   |
| 309004   | 27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$75,00   |
| 309005   | 30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$85.00   |
| 309006   | 33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$90.00   |
| 309007   | 36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$100.00  |
| 309008   | 42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$130.00  |
| 309009   | 48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$150.00  |
| 309010   | 54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$175.00  |
| 309011   | 60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$245.00  |
| 309012   | 66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$265.00  |
| 309013   | 72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25 | LF   | \$295.00  |
|          |  |      |           |

| ITEM CODE        | DESCRIPTION   | UNIT     | UNIT COST            |
|------------------|---|----------|----------------------|
| 309100           | 15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$60.00              |
| 309101           | 18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$65.00              |
| 309102           | 21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$70.00              |
| 309103           | 24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$75.00              |
| 309104           | 27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$80.00              |
| 309105           | 30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$85.00              |
| 309106           | 33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$90.00              |
| 309107           | 36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$105.00             |
| 309108           | 42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$130.00             |
| 309109           | 48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$155.00             |
| 309110           | 54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$175,00             |
| 309111           | 60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$250.00             |
| 309112           | 66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$275.00             |
| 309113           | 72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25                  | LF       | \$300.00             |
|                  |   |          |                      |
| 309200           | 15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$60.00              |
| 309201           | 18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$65.00              |
| 309202           | 21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$70.00              |
| 309203           | 24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$75.00              |
| 309204           | 27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$85.00              |
| 309205           | 30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$90.00              |
| 309206           | 33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$95.00              |
| 309207           | 36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$105.00             |
| 309208           | 42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$140.00             |
| 309209           | 48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$170.00             |
| 309210           | 54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$180.00             |
| 309211           | 60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$265.00             |
| 309212           | 66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$285.00             |
| 309213           | 72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25                  | LF       | \$325.00             |
|                  |   |          | 4.00.00              |
| 309300           | 15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$60,00              |
| 309301           | 18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$65.00              |
| 309302           | 21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$70.00              |
| 309303           | 24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$80,00              |
| 309304           | 27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$85.00              |
| 309305           | 30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$95.00              |
| 309306           | 33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$100.00             |
| 309307           | 36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$110.00             |
| 309308           | 42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$145.00             |
| 309309           | 48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$175.00             |
| 309310           | 54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$195.00<br>\$270,00 |
| 309311           | 60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF       | \$300.00             |
| 309312           | 66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | LF<br>LF | \$335.00             |
| 309313           | 72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25                  | Lr       | \$333,00             |
| 210000           | 1711 - 1211 CCD Ding Arch 16 gauge                                    | LF       | \$28.00              |
| 310000           | 17" x 13" CSP Pipe Arch - 16 gauge 21" x 15" CSP Pipe Arch - 16 gauge | LF       | \$34.00              |
| 310001<br>310002 | 24" x 18" CSP Pipe Arch - 16 gauge                                    | LF       | \$42.00              |
| 310002           | 24 X 16 CSI Tipe Aich - 10 gauge                                      |          | *                    |
| 310100           | 28" x 20" CSP Pipe Arch - 14 gauge                                    | LF       | \$48.00              |
| 310101           | 35" x 24" CSP Pipe Arch - 14 gauge                                    | LF       | \$60.00              |
| 310101           | 33 K 24 COI X IPO THUM X Y BUNGS                                      |          |                      |
| 310200           | 42" x 29" CSP Pipe Arch - 12 gauge                                    | LF       | \$103.00             |
| 310201           | 49" x 33" CSP Pipe Arch - 12 gauge                                    | LF       | \$112.00             |
| 510201           | , 1.00 to 1.1 - 1.1 mm - 2.0 mg                                       |          |                      |
| 310300           | 57" x 38" CSP Pipe Arch - 10 gauge                                    | LF       | \$133.00             |
|                  | 180 100 CAP P' A 1 1/   | LF       | \$28.00              |
| 311000           | 17" x 13" CAP Pipe Arch - 16 gauge                                    | LF<br>LF | \$34.00              |
| 311001           | 21" x 15" CAP Pipe Arch - 16 gauge                                    | LF<br>LF | \$42.00              |
| 311002           | 24" x 18" CAP Pipe Arch - 16 gauge                                    | Lr       | <b>ወ</b> ዓ2,00       |
| 311100           | 28" x 20" CAP Pipe Arch - 14 gauge                                    | LF       | \$48.00              |
| 311100           | 35" x 24" CAP Pipe Arch - 14 gauge                                    | LF       | \$60.00              |
| 211101           | 20 12 1 AIW Y that was - 1 Paulpa                                     |          |                      |
|                  |   |          |                      |

| ITEM COD         | DE DESCRIPTION   | UNIT      | UNIT COST                |
|------------------|--|-----------|--------------------------|
| 311200           | 42" x 29" CAP Pipe Arch - 12 gauge   | LF        | \$103.00                 |
| 311201           | 49" x 33" CAP Pipe Arch - 12 gauge   | LF        | \$112.00                 |
| 311202           | 57" x 38" CAP Pipe Arch - 12 gauge   | LF        | \$133.00                 |
| 212000           | 170 120 CMP' + 1 C + 1 0 P 1 14  |           |                          |
| 312000<br>312001 | 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                  |
| 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                  |
|                  | 4  | 2.        | \$15.00                  |
| 312200           | 42" x 29" CM Pipe Arch - Coated & Paved - 12 gauge   | LF        | \$127.00                 |
| 312201           | 49" x 33" CM Pipe Arch - Coated & Paved - 12 gauge   | LF        | \$145.00                 |
| 312202           | 57" x 38" CM Pipe Arch - Coated & Paved - 12 gauge   | LF        | \$169.00                 |
| *****            | 1-0 4-0 10 - 10 - 10 - 10 - 10 - 10 - 10   |           |                          |
| 313000           | 17" x 13" ALCM Pipe Arch - Coated & Paved - 16 gauge   | LF        | \$38.00                  |
| 313001           | 21" x 15" ALCM Pipe Arch - Coated & Paved - 16 gauge   | LF        | \$46.00                  |
| 313100           | 28" x 20" ALCM Pipe Arch - Coated & Paved - 14 gauge   | LF        | \$64.00                  |
| 313101           | 35" x 24" ALCM Pipe Arch - Coated & Paved - 14 gauge   | LF<br>LF  | \$64.00<br>\$79.00       |
|                  | or har hadden political countries in gauge   | LI        | \$79.00                  |
| 313200           | 42" x 29" ALCM Pipe Arch - Coated & Paved - 12 gauge   | LF        | \$127.00                 |
| 313201           | 49" x 33" ALCM Pipe Arch - Coated & Paved - 12 gauge   | LF        | \$145,00                 |
| 313202           | 57" x 38" ALCM Pipe Arch - Coated & Paved - 12 gauge   | LF        | \$169,00                 |
|                  |  |           |                          |
| 314000           | 8" BCMP Galvanized - 16 gauge  | LF        | \$15.00                  |
| 314001           | 10" BCMP Galvanized - 16 gauge   | LF        | \$19.00                  |
| 314002           | 12" BCMP Galvanized - 16 gauge   | LF        | \$24.00                  |
| 314003           | 15" BCMP Galvanized - 16 gauge   | LF        | \$29.00                  |
| 314004           | 18" BCMP Galvanized - 16 gauge   | LF        | \$34.00                  |
| 314100           | 24" BCMP Galvanized - 14 gauge   | LF        | \$52.00                  |
| 314101           | 30" BCMP Galvanized - 14 gauge   | LF        | \$53.00<br>\$64.00       |
|                  | To a summand of Sunge  | L/I       | ψ04,00                   |
| 214200           | 36" BCMP Galvanized - 12 gauge   | LF        | \$100.00                 |
| 214201           | 48" BCMP Galvanized - 12 gauge   | LF        | \$130.00                 |
|                  |  |           |                          |
| 314300           | 60" BCMP Galvanized - 10 gauge   | LF        | \$193.00                 |
| 214400           | 701 DOMB Ochowing 1 0  | ·         | ****                     |
| 314400           | 72" BCMP Galvanized - 8 gauge  | LF        | \$302.00                 |
| 315000           | 8" BCMP Aluminized - 16 gauge  | LF        | \$15.00                  |
| 315001           | 10" BCMP Aluminized - 16 gauge   | LF        | \$19.00                  |
| 315002           | 12" BCMP Aluminized - 16 gauge   | LF        | \$24.00                  |
| 315003           | 15" BCMP Aluminized - 16 gauge   | LF        | \$29.00                  |
| 315004           | 18" BCMP Aluminized - 16 gauge   | LF        | \$34.00                  |
|                  |  |           |                          |
| 315100           | 24" BCMP Aluminized - 14 gauge   | LF ·      | \$53.00                  |
| 315101           | 30" BCMP Aluminized - 14 gauge   | LF        | \$64.00                  |
| 215200           |  |           |                          |
| 315200           | 36" BCMP Aluminized - 12 gauge   | LF        | \$100.00                 |
| 315201           | 48" BCMP Aluminized - 12 gauge   | LF        | \$130.00                 |
| 315300           | 60" BCMP Aluminized - 10 gauge   | LF        | \$103.00                 |
| 313300           | oo Berri Mammized - 10 gaage   | LA        | \$193.00                 |
| 315400           | 72" BCMP Aluminized - 8 gauge  | LF        | \$302,00                 |
|                  |  |           | 4502,00                  |
| 320000           | Standard A Headwall - 12" Pipe   | EA        | \$1,000.00               |
| 320001           | Standard A Headwall - 15" Pipe   | EA        | \$1,250.00               |
| 320002           | Standard A Headwall - 18" Pipe   | EA        | \$1,400.00               |
| 320003           | Standard A Headwall - 21" Pipe   | EA        | \$1,500.00               |
| 320004           | Standard A Headwall - 24" Pipe   | EA        | \$1,600.00               |
| 320005           | Standard A Headwall - 27" Pipe   | EA        | \$1,700.00               |
| 320006           | Standard A headwall - 30" Pipe   | EA        | \$2,400.00               |
| 320007           | Standard A Headwall - 33" Pipe   | EA        | \$3,125.00               |
| 320008<br>320009 | Standard A Headwall - 36" Pipe<br>Standard A Headwall - 42" Pipe   | EA        | \$2,600.00               |
| 320009           | Standard A Headwall - 42" Pipe Standard A Headwall - 48" Pipe  | EA<br>E A | \$3,200.00               |
| 320010           | Standard A Headwall - 46 Pipe Standard A Headwall - 54" Pipe   | EA<br>EA  | \$4,200.00<br>\$5,400.00 |
| 525011           | The state of the s | LA        | φυ,400.00                |

| ITEM CODE | 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               |
| 221000    | G. 1 1GT 10011 1011 Div.                                      | EA   | \$500.00                 |
| 321000    | Standard C Endwall - 12" Pipe                                 | EA   | \$700.00                 |
| 321001    | Standard C Endwall - 15" Pipe                                 | EA   | \$800.00                 |
| 321002    | Standard C Endwall - 18" Pipe                                 | EA   | \$1,100.00               |
| 321003    | Standard C Endwall - 21" Pipe                                 | EA   | \$1,300.00               |
| 321004    | Standard C Endwall - 24" Pipe                                 | EA   | \$1,600.00               |
| 321005    | Standard C Endwall - 27" Pipe                                 | EA   | \$1,800.00               |
| 321006    | Standard C Endwall - 30" Pipe                                 | EA   | \$2,700.00               |
| 321007    | Standard C Endwall - 33" Pipe                                 | EA   | \$3,500.00               |
| 321008    | Standard C Endwall - 36" Pipe                                 |      | •                        |
| 321009    | Standard C Endwall - 42" Pipe                                 | EA   | \$4,300.00               |
| 321010    | Standard C Endwall - 48" Pipe                                 | EA   | \$5,100.00<br>\$6,400.00 |
| 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               |
| 222000    | Standard E Headwall - 12" Pipe                                | EA   | \$700.00                 |
| 323000    | Standard E Headwall - 12 Pipe Standard E Headwall - 15" Pipe  | EA   | \$800.00                 |
| 323001    | Standard E Headwall - 18" Pipe Standard E Headwall - 18" Pipe | EA   | \$1,000.00               |
| 323002    | Standard E Headwall - 10 Fipe Standard E Headwall - 21" Pipe  | EA   | \$1,300.00               |
| 323003    | <u>.</u>  | EA   | \$1,500.00               |
| 323004    | Standard E Headwall - 24" Pipe                                | EA   | \$1,900.00               |
| 323005    | Standard E Headwall - 27" Pipe                                | EA   | \$2,200.00               |
| 323006    | Standard E Headwall - 30" Pipe                                | EA   | \$3,300.00               |
| 323007    | Standard E Headwall - 33" Pipe                                | EA   | \$4,200.00               |
| 323008    | Standard E Headwall - 36" Pipe                                | EA   | \$5,200.00               |
| 323009    | Standard E Headwall - 42" Pipe                                | EA   | \$6,200.00               |
| 323010    | Standard E Headwall - 48" Pipe                                | EA   | \$7,600.00               |
| 323011    | Standard E Headwall - 54" Pipe                                | EA   | \$8,900.00               |
| 323012    | Standard E Headwall - 60" Pipe                                | EA   | \$6,700.00               |
| 324000    | Standard E Headwall - 13" x 11" CMPA                          | EA   | \$590.00                 |
| 324001    | Standard E Headwall - 17" x 13" CMPA                          | EA   | \$600.00                 |
| 324002    | Standard E Headwall - 21" x 15" CMPA                          | EA   | \$1,100.00               |
| 324003    | Standard 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               |
|           |   |      |                          |

| 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               |
| 325011           | Standard O Headwall - 72" Pipe                              | EA       | \$6,800.00               |
| 326000           | Standard O Headwall - 14" x 23" HERCCP                      | T7 A     | £700.00                  |
| 326001           | Standard O Headwall - 19" x 30" HERCCP                      | EA<br>EA | \$700.00                 |
| 326002           | Standard O Headwall - 22" x 34" HERCCP                      | EA       | \$1,000.00<br>\$1,200.00 |
| 326002           | Standard O Headwall - 24" x 38" HERCCP                      | EA       | \$1,400.00               |
| 326004           | Standard O headwali - 27" x 42" HERCCP                      | EA       | \$1,600.00               |
| 326005           | Standard O Headwall - 29" x 45" HERCCP                      | EA       | \$1,800.00               |
| 326006           | Standard O Headwall - 34" x 53" HERCCP                      | EA       | \$2,300.00               |
| 326007           | Standard O Headwall - 38" x 60" HERCCP                      | EA       | \$2,800.00               |
| 326008           | Standard O Headwall - 43" x 68" HERCCP                      | EA       | \$3,500.00               |
|                  |   |          |                          |
| 330000           | 12" HDPE End Section  | EA       | \$315.00                 |
| 330001           | 15" HDPE End Section  | EA       | \$355.00                 |
| 330002           | 18" HDPE End Section  | EA       | \$405.00                 |
| 330003           | 24" HDPE End Section  | EA       | \$470.00                 |
| 330004           | 30" HDPE End Section  | EA       | \$770.00                 |
| 330005           | 36" HDPE End Section  | EA       | \$1,065.00               |
| 330006           | 39" HDPE End Section  | EA       | \$1,250.00               |
| 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<br>340014 | Concrete End Section 66" RCCP Concrete End Section 72" RCCP | EA       | \$2,800.00               |
| 340014           | Concrete End Section /2 RCCF                                | 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               |
| 350000           | End Section 12" CMP   | EA       | \$290.00                 |
| 350001           | End Section 15" CMP   | EA<br>EA | \$290.00<br>\$375.00     |
| 350001           | End Section 18" CMP   | EA<br>EA | \$373.00<br>\$405.00     |
| 350002           | End Section 13 CMP  | EA       | \$430.00                 |
| 350003           | End Section 24" CMP   | EA       | \$475.00                 |
| 350005           | End Section 27" CMP   | EA       | \$550.00                 |
| 350006           | End Section 30" CMP   | EA       | \$625.00                 |
| 350007           | End Section 33" CMP   | EA       | \$740.00                 |
| 350008           | End Section 36" CMP   | EA       | \$1,100.00               |
|                  |   |          |                          |

| ITEM CODE        | E DESCRIPTION  | UNIT     | UNIT COST  |
|------------------|--|----------|------------|
| 350009           | End Section 42" CMP  | EA       | \$1,300.00 |
| 350010           | End Section 42 CMP   | EA       | \$1,600.00 |
| 350010           | End Section 54" CMP  | EA       | \$2,000.00 |
| 350011           | End Section 60" CMP  | EA       | \$2,300.00 |
| 350012           | End Section 66" CMP  | EA       | \$2,400.00 |
| 350013           | End Section 72" CMP  | EA       | \$2,500.00 |
| 350014           | End Section 72 CMP   | EA       | \$3,200.00 |
| 350015           | End Section 78 CMP   | EA       | \$3,800.00 |
| 330010           | End Section 64 Civil   |          | 4-,        |
| 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   |
|                  |  | T: 4     | ¢1.750.00  |
| 360000           | Single WR Inlet  | EA       | \$1,750.00 |
| 360001           | Single WR Inlet - Vertical Depth Exceeds 4 ft.                         | VF       | \$160.00   |
| 360002           | Standard WR Inlet  | EA       | \$2,450.00 |
| 360003           | Standard WR Inlet - Vertical Depth Exceeds 4 ft.                       | VF       | \$160.00   |
| 360004           | Precast Single WR Inlet  | EA       | \$1,700.00 |
| 360005           | Precast Single WR Inlet - Vertical Depth Exceeds 4 ft.                 | VF       | \$250,00   |
| 360006           | Precast WR Inlet   | EA       | \$3,100.00 |
| 360007           | Precast WR Inlet - Vertical Depth Exceeds 4 ft.                        | VF       | \$175.00   |
| 360008           | Precast NR Inlet   | EA       | \$1,750.00 |
| 360009           | Precast NR Inlet - Vertical Depth Exceeds 4 ft.                        | VF       | \$160.00   |
| 360010           | Standard WRM Inlet   | EA       | \$3,750.00 |
| 360011           | Standard WRM Inlet - Vertical Depth Exceeds 4 ft.                      | VF       | \$200.00   |
| 361000           | Standard 5' COG Inlet  | ЕΛ       | \$2,750.00 |
| 361000           | Standard 5' COG - Vertical Depth Exceeds 6 ft.                         | VF       | \$210.00   |
|                  | Standard 10' COG Inlet   | EA       | \$4,125.00 |
| 361002<br>361003 | Standard 10 COG inict Standard 10' COG - Vertical Depth Exceeds 6 ft.  | VF       | \$220.00   |
|                  | Standard 15' COG Inlet   | EA       | \$5,500.00 |
| 361004<br>361005 | Standard 15 COG infect  Standard 15 COG - Vertical Depth Exceeds 6 ft. | VF       | \$250.00   |
| 361005           | Standard 20' COG Inlet   | EA       | \$6,200.00 |
| 361007           | Standard 20' COG - Vertical Depth Exceeds 6 ft.                        | VF       | \$250,00   |
| 301007           | Standard 20 COG - Vertical Depth Exceeds o 1.                          |          | *******    |
| 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   |
| A < 4 < 0 =      |  | EA       | \$2,300.00 |
| 363000           | A-5  | EA<br>EA | \$1,900.00 |
| 363001           | Precast Standard A-5 Inlet   |          | •          |
| 363002           | A-10   | EA       | \$3,600.00 |
| 363003           | Precast Standard A-10 Inlet  | EA       | \$3,200.00 |

| ITEM COD         | E DESCRIPTION   | UNIT     | UNIT COST             |
|------------------|---|----------|-----------------------|
| 364000           | Type "C" Inlet  | EA       | \$2,750.00            |
| 364001           | Type "C" Inlet - Vertical Depth Exceeds 4 ft.   | VF       | \$210,00              |
| 364002           | Type "D" Inlet  | EA       | \$1,750.00            |
| 364003           | Type "D" Inlet - Vertical Depth Exceeds 4 ft.   | VF       | \$160.00              |
| 364004           | Precast Standard Type "D" Inlet   | EA       | \$1,150.00            |
| 364005           | Type "E" Inlet  | EA       | \$3,000.00            |
| 364006           | Type "E" Inlet - Vertical Depth Exceeds 4 ft.   | VF       | \$160.00              |
| 364007           | Type "E" Combination Inlet  | EA       | \$3,750.00            |
| 364008           | Type "E" Combination Inlet - Vertical Depth Exceeds 4 ft.                                     | VF       | \$160.00              |
| 364009           | Type "J" Inlet  | EA       | \$2,400.00            |
| 364010           | Type "J" Inlet - Vertical Depth Exceeds 4 ft.   | VF       | \$310.00              |
| 364011           | Type "K" Inlet  | EA       | \$2,200.00            |
| 364012           | Type "K" Inlet - Vertical Depth Exceeds 4 ft.   | VF       | \$160.00              |
| 364013           | Type "S" Combination Inlet  | EA       | \$1,900.00            |
| 364014           | Type "S" Combination Inlet - Vertical Depth Exceeds 4 ft.                                     | VF       | \$160.00              |
| 364015           | Type Single - "S"   | EA       | \$2,600.00            |
| 364016           | Type Single "S" - Vertical Depth Exceeds 4 ft.  | VF       | \$160.00              |
| 364017           | Type Double - "S"   | EA       | \$3,200.00            |
| 364018           | Type Double "S" - Vertical Depth Exceeds 4 ft.  | VF       | \$190.00              |
| 364019           | Double Type "S" Combination Inlet (Parallel to Curb)  | EA       | \$2,300.00            |
| 364020           | Double Type "S" Combination Inlet (Normal to Curb)  | EA       | \$2,300.00            |
| 364021           | Double Type "S" Combination - Vertical Depth Exceeds 4 ft.                                    | VF       | \$190.00              |
| 364022           | Yard Inlet  | EA       | \$1,800.00            |
| 364023           | Yard Inlet - Vertical Depth Exceeds 4 ft.   | VF       | \$230.00              |
| 364024           | Precast Open End Grate  | EA       | \$1,250.00            |
| 365000           | Adjust Existing Inlet   | EA       | \$600.00              |
| 365001           | Reconstruct Existing Inlet  | EA       | \$2,000.00            |
|                  | <b>C</b>  |          | <b>4-,</b>            |
| 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<br>380018 | Type C-Manhole (Precast Shallow) - 4' Diameter Type C Manhole (Precast Shallow) - 5' Diameter | EA       | \$2,600.00            |
| 380018           | Type C-Manhole (Precast Shallow) - 5' Diameter  Manhole Cover                                 | EA       | \$3,200.00            |
| 380019           | Manhole Steps   | EA<br>EA | \$1,000.00<br>\$25.00 |
| 360020           | multiole brops  | EA       | \$25.00               |

| ITEM CODI | E DESCRIPTION  | UNIT     | UNIT COST  |
|-----------|--|----------|------------|
| 390000    | Subgrade Trench Drains   | LF       | \$9.00     |
| 390000    |  |          |            |
| 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    |
| 391005    | 8" Circular Pipe Underdrain Outlets                            | LF       | \$21.50    |
|           | Aggregate Backfill for Underdrains                             | CY       | \$28.00    |
| 391007    | Geotextile for Underdrains                                     | SY       | \$5.00     |
| 391008    | Geotexnie for Underdrains                                      | 51       | \$3.00     |
| 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    |
| 393002    | Temporary Slope Drain - 30" Pipe                               | LF       | \$45.00    |
|           | 1 7 1  | LF       | \$9.00     |
| 393004    | Remove & Reset Temporary Slope Drain - 12" Pipe                | LF       | \$8,00     |
| 393005    | Remove & Reset Temporary Slope Drain - 18" Pipe                | LF<br>LF | \$6.00     |
| 393006    | Remove & Reset Temporary Slope Drain - 24" Pipe                |          |            |
| 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    |
|           | STORM DRAIN OUTFALL STABILIZATION                              |          |            |
| 400000    | Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth)    | EA       | \$180.00   |
| 400001    | Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth)  | EA       | \$240.00   |
|           | Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth)    | EA       | \$360.00   |
| 400002    |  | EA       | \$460.00   |
| 400003    | Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth)    | EA       | \$360.00   |
| 400004    | Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth)  | EA       | \$310.00   |
| 400005    | Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth)   |          |            |
| 400006    | Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth)   | EA       | \$680.00   |
| 400007    | Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth) | EA       | \$450.00   |
| 400100    | 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     |
|           | Geotextile Class "F" - Slope Silt Fence                        | LF       | \$1.50     |
| 400301    | Geotextile Class "F" - Channel Silt Fence                      | LF       | \$2.00     |
| 400302    | Remove & Reset Geotextile Class "F" Silt Fence                 | LF       | \$1.50     |
| 400303    |  | LF       | \$8.00     |
| 400304    | Super Silt Fence   | LF       | \$3.00     |
| 400305    | Orange Safety Fence  | Li       | ψ5,00      |
|           | RETAINING & NOISE WALLS  | * P      | 6400.00    |
| 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 |

| ITEM CODI        | E DESCRIPTION  | UNIT           | UNIT COST        |
|------------------|--|----------------|------------------|
| 450100           | CMU Retaining Wall (6" Thick - Reinforced, Excluding Footing)  | SF             | \$7.00           |
| 450101           | CMU Retaining Wall (8" Thick - Reinforced, Excluding Footing)  | SF             | \$8.00           |
| 450102           | CMU Retaining Wall (10" Thick - Reinforced, Excluding Footing) | SF             | \$10.00          |
| 450103           | CMU Retaining Wall (12" Thick - Reinforced, Excluding Footing) | SF             | \$11.00          |
|                  |  |                |                  |
| 450200           | Timber Retaining Wall - 3' high                                | LF             | \$45.00          |
| 450300           | GeoGrid Block Retaining Walls (Excluding Footing)              | SF             | \$20.00          |
| 450400           | Noise Barrier System Height Up To 24'                          | SF             | \$14.00          |
| 450401           | Wooden Noise Wall Height Up To 8'                              | SF             | \$12.50          |
|                  |  |                | <b>*</b> -=      |
|                  | STREET CONSTRUCTION & PAVEMENT MARKINGS                        |                |                  |
| 500000           | Gravel Base Course Graded Aggregate (GAB)                      | IN/SY          | \$2.00           |
| 500001           | CR-6 Base Course   | IN/SY          | \$1.50           |
| 500002           | 2" Sawcut  | LF             | \$4.00           |
| 500003           | Full Depth Sawcut  | LF             | \$6.00           |
| 500004           | Mill Existing Asphalt - 0" to 2" Deep                          | SY             | \$10.00          |
| 500005<br>500006 | Rubberized Crack Sealer HMA SuperPave Final Surface            | GAL            | \$28.00          |
| 500007           | HMA SuperPave Intermediate                                     | IN/SY<br>IN/SY | \$4.00<br>\$3.50 |
| 500007           | HMA SuperPave Base   | IN/SY          | \$3.25           |
| 500009           | Chip Seal Double Surface Treatment                             | IN/SY          | \$2.00           |
| 00000            | omp sour Bours Buriage Troumon                                 | 114/51         | Ψ2.00            |
| 500100           | P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)             | SY             | \$29.50          |
| 500101           | P-2 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)             | SY             | \$32.00          |
| 500102           | P-3 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)             | SY             | \$39,25          |
| 500103           | P-4 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)             | SY             | \$54.00          |
| 500104           | P-5 Paving Section - CBR 3 to <5 (Min, HMA w/ GAB)             | SY             | \$56.50          |
| 500105           | P-6 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)             | SY             | \$63.75          |
| 500106           | P-7 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)             | SY             | \$36.50          |
| 500107           | P-8 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)             | SY             | \$31.00          |
| 500200           | P-1 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)             | SY             | \$26,50          |
| 500201           | P-2 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)             | SY             | \$24.00          |
| 500202           | P-3 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)             | SY             | \$31.25          |
| 500203           | P-4 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)             | SY             | \$42.00          |
| 500204           | P-5 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)             | SY             | \$44.50          |
| 500205           | P-6 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)             | SY             | \$49.75          |
| 500206           | P-7 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)             | SY             | \$32.50          |
| 500207           | P-8 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)             | SY             | \$28.00          |
| 500300           | P-1 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)                 | SY             | \$22.50          |
| 500301           | P-2 Paving Section - CBR $\geq$ 7 (Min. HMA w/ GAB)            | SY             | \$20.00          |
| 500302           | P-3 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)                 | SY             | \$25.25          |
| 500303           | P-4 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)                 | SY             | \$32.75          |
| 500304           | P-5 Paving Section - CBR ≥ 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)  | SY             | \$25.38          |
| 500401           | P-2 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)  | SY             | \$28.88          |
| 500402           | P-3 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)  | SY             | \$36.13          |
| 500403           | P-4 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)  | SY             | \$46.50          |
| 500404           | P-5 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)  | SY             | \$53.75          |
| 500405           | P-6 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)  | SY             | \$58.63          |
| 500406           | P-8 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)  | SY             | \$20,00          |
| 500500           | P-1 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)  | SY             | \$23.75          |
| 500501           | P-2 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)  | SY             | \$24.00          |
| 500502           | P-3 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)  | SY             | \$31.25          |
| 500503           | P-4 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)  | SY             | \$43.25          |
| 500504           | P-5 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)  | SY             | \$47.25          |
| 500505           | P-6 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)  | SY             | \$52.13          |
| 500506           | P-8 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)  | SY             | \$26.00          |
|                  |  |                |                  |

| ITEM CODE | E DESCRIPTION  | UNIT  | UNIT COST           |
|-----------|--|-------|---------------------|
| 500600    | P-1 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)    | SY    | \$22.13             |
| 500601    | P-2 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)    | SY    | \$24.00             |
| 500602    | P-3 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)    | SY    | \$28.00             |
| 500603    | P-4 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)    | SY    | \$36.75             |
| 500604    | P-5 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)    | SY    | \$44.00             |
| 500605    | P-6 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)    | SY    | \$47.25             |
| 500605    | P-8 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)    | SY    | \$26.00             |
| 200000    | P-6 Paving Section - CBR 2 / (With, ThVIA with Constant GAB) |       | *==***              |
| 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             |
| 502001    | Brick Pavers   | SF    | \$15.00             |
| 502002    | Macadam Path or Sidewalk                                     | IN/SY | \$5.50              |
|           |  | EA    | \$575.00            |
| 502100    | Sidewalk Ramp Type "A"                                       | EA    | \$925.00            |
| 502101    | Sidewalk Ramp Type "B"                                       |       |                     |
| 502102    | Sidewalk Ramp Type "C"                                       | EA    | \$575.00            |
| 502200    | Residential Driveway w/Sidewalk Setback from Curb            | EA    | \$950.00            |
| 502201    | Residential Driveway w/Sidewalk Adjacent to Curb             | EA    | \$950.00            |
| 502202    | Residential Driveway w/Modified Curb                         | EA    | \$950.00            |
| 502203    | Residential Driveway w/Bit. Curb & Sidewalk                  | EA    | \$625.00            |
| 502204    | Residential Driveway w/o Sidewalk                            | EA    | \$625.00            |
| 502205    | Residential Driveway, Open Section Road                      | EA    | \$325.00            |
| 502206    | Commercial Driveway on Closed Section Road                   | EA    | \$4,400.00          |
| 502207    | Commercial Driveway on Open Section Road                     | EA    | \$4,400.00          |
| 502208    | Commercial Driveway - High Volume                            | EA    | \$4,400.00          |
| 503000    | Guard Rail W Beam  | LF    | \$17.50             |
| 503000    | Dead End Type "A" Barricade                                  | LF    | \$30.00             |
| 503001    | Dead End Type "C" Barricade                                  | LF    | \$40.00             |
| 503002    | Guard Rail w/Beam Anchor                                     | LF    | \$22.00             |
| 503003    | Type 1 - End Flare   | EA    | \$625.00            |
| 503004    | Type 2 - End Flare   | EA    | \$675.00            |
| 503005    | Guard Rail Remove & Reset                                    | LF    | \$17.00             |
| 503007    | Guard Rail Removal and Disposal                              | LF    | \$7.25              |
|           |  | LF    | \$20,00             |
| 504000    | Chain Link Fence - 6'  | LF    | \$25.00             |
| 504001    | Chain Link Fence - 8'  |       | \$12.50             |
| 504002    | Terminal Post 6' Chain Link fence                            | EA    | \$12.30             |
| 504003    | Terminal Post 8' Chain Link Fence                            | EA    | \$140.00            |
| 504004    | Gate - 6' for 6' Chain Link Fence                            | EA    | \$275.00            |
| 504005    | Gate - 12' for 6' Chain Link Fence                           | EA    |                     |
| 504006    | Gate - 12' for 8' Chain Link Fence                           | EA    | \$325.00<br>\$12.50 |
| 504007    | Chain Link Fence Remove & Reset                              | LF    | \$12.50             |
| 504008    | Chain Link Fence Removal and Disposal                        | LF    | \$2.00<br>\$16.50   |
| 504009    | Wood Stock Fence   | LF    | \$16.50<br>\$2.00   |
| 504010    | Wood Fence Removal and Disposal                              | LF    | \$2.00              |

| ITEM COD | E DESCRIPTION   | UNIT | UNIT COST   |
|----------|---|------|-------------|
|          | FINE GRADING AND LANDSCAPING  |      |             |
| 505000   | Placing Salvaged Topsoil (2" depth)   | SY   | \$2.75      |
| 505001   | Top Soil - Furnished & Placed (2" depth)                                      | SY   | \$3.25      |
| 505002   | Temporary Seeding & Mulching  | SY   | \$0.40      |
| 505003   | Straw Mulching  | SY   | \$0.25      |
| 505004   | Solid Sodding   | SY   | \$3,00      |
| 505005   | Seeding   | SY   | \$0.40      |
| 505006   | Seeding & Mulching  | SY   | \$0.80      |
| 505007   | Soil Stabilization Matting (Miramat, Curlex, etc.)                            | SY   | \$2,75      |
| 00000    | on onomization Hanning (Hinamat, Carlox, Cic.)                                | 31   | \$2,73      |
| 506000   | Selective Tree Trimming   | EA   | \$120.00    |
| 506001   | Street Trees  | EA   | \$375.00    |
| 506002   | Furnish & Plant Acer Rubrum (Red Maple) - 2" C BB                             | EA   | \$190.00    |
| 506003   | Furnish & Plant Crataegus (Flowering Hawthorne) - 2" C BB                     | EA   | \$190.00    |
| 506004   | Furnish & Plant Gleditsia Triacanthos Inermis (Thorny Honey Locust) - 2" C BB | EA   | \$190.00    |
| 506005   | Furnish & Plant Quercus Palustris (Pin Oak) - 2" C BB                         | EA   | \$190.00    |
|          |   |      |             |
|          | SIGNAGE   |      |             |
| 750000   | Install New Signs Supplied by County  | SF   | \$10.00     |
| 750001   | Stop signs  | EA   | \$110.00    |
| 750002   | Street Signs  | EA   | \$125.00    |
|          |   |      |             |
|          | RAILROAD TRACK INSTALLATION   |      |             |
| 760000   | Railroad Ties   | LF   | \$30.00     |
| 760001   | Railroad Track Installation   | LF   | \$105,00    |
|          |   |      |             |
|          | UTILITY ADJUSTMENTS & HANDRAILS   |      |             |
| 770000   | Adjust Existing Utility Appurtenances to Finished Grade - LT 12" Circ.        | EA   | \$170.00    |
| 770001   | Adjust Existing Utility Appurtenances to Finished Grade - 12" to 29" Circ.    | EA   | \$250.00    |
| 770002   | Adjust Existing Utility Appurtenances to Finished Grade - GT 29" Circ.        | EA   | \$340.00    |
| 770003   | Galvanized Handrails (3 rails)  | LF   | \$37.50     |
| 770004   | Wood Handrails (3 rails)  | LF   | \$25.00     |
|          |   |      | ,           |
|          | STORMWATER MANAGEMENT FACILITIES  |      |             |
| 800000   | Corrugated Metal Riser Structure  | EA   | \$3,750.00  |
| 800001   | Corrugated Metal Trash Rack for CM Riser                                      | EA   | \$2,250.00  |
| 800002   | Corrugated Metal Anti-Seep Collar   | EA   | \$750.00    |
|          | •   |      |             |
| 800100   | Reinforced Concrete Riser Structure   | CY   | \$825,00    |
| 800101   | A-2 Concrete Cradle   | CY   | \$825.00    |
| 800102   | Reinforced Concrete Anti-Seep Collar  | CY   | \$825.00    |
| 800103   | Sand Filter Diaphragm   | CY   | \$33.25     |
| 800104   | Reinforced Concrete   | CY   | \$825.00    |
|          |   |      | 4020,00     |
| 800200   | Rock Vane   | EA   | \$5,500.00  |
| 800201   | Log Vane  | EA   | \$2,100.00  |
| 800202   | Flush Cut   | EA   | \$900.00    |
| 800203   | Root Wad Revetment  | EA   | \$2,400.00  |
| 800204   | Rock J-Hook Vane  | EA   | \$6,100.00  |
| 800205   | Rock Cross Vane   | EA   | \$6,800.00  |
| 800206   | Boulder Bank Stabilization  | LF   | \$100.00    |
| 800207   | Live Stakes   | EA   | \$4.00      |
| 800208   | Live Branch Layering  | LF   | \$15.00     |
| 800209   | Coir Fiber Erosion Control Matting  | SY   | \$5.00      |
| 800210   | Stream Diversion and Dewatering   | LS   | \$50,000.00 |
|          |   | 20   | Ψ20,000.00  |
| 800300   | Sand (washed) for Bioretention  | CY   | \$30.00     |
| 800301   | Pea Gravel (washed) for Bioretention  | CY   | \$30.00     |
| 800302   | Planting Soil for Bioretention  | CY   | \$25.00     |
| 800303   | Mulch for Bioretention  | CY   | \$28.00     |
| 800303   | Trees for Bioretention  | EA   | \$300.00    |
| 800304   | Shrubs for Bioretention   | EA   | \$150.00    |
| 800305   | Grasses for Bioretention  | SY   | \$1.00      |
| 200200   | STREET LEA DIVINIMON  | υI   | Φ1.00       |

| ITEM CODE        | DESCRIPTION   | UNIT     | UNIT COST             |
|------------------|---|----------|-----------------------|
| 800400           | Rain Garden/Biorentention Facility (complete)                                     | EA       | \$6,500.00            |
| 800401           | Infiltration Trench (Stone Only)  | CY       | \$60.00               |
| 800402           | Dry Well (Complete)   | EA       | \$6,500.00            |
| 800403           | Pervious Concrete (w/12" of #57 stone)  | SY       | \$80.00               |
| 800500           | Clay Backfill for Core Trench   | CY       | \$20.00               |
|                  | UNDERGROUND UTILITIES   |          |                       |
|                  | Boring & Jacking  |          |                       |
| 820000           | Boring & Jacking Water  | LF       | \$263.00              |
| 820001           | Boring & Jacking Sewer  | LF       | \$488.00              |
| 820002           | 36" Steel Casing Pipe (Boring/Jacking)  | LF       | \$125.00              |
|                  | Water   | I.P.     | <b>\$50.00</b>        |
| 820100           | 4" DIP  | LF<br>LF | \$50.00<br>\$56.00    |
| 820101           | 6" DIP  | LF       | \$60.00               |
| 820102           | 8" DIP  | LF       | \$76.00               |
| 820103           | 12" DIP   | LF       | \$80.00               |
| 820104           | 16" DIP   | 23       | \$00,00               |
| 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<br>\$52.00    |
| 820114           | 12" C-900 PVC   | LF       | \$52.00               |
| 820120           | 3/4" Copper WHC   | LF       | \$30.00               |
| 820121           | 1" Copper WHC   | LF       | \$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               |
| 820130           | 1-1/2" Drains   | EA       | \$1,000.00            |
| 820131           | Blow off valve  | EA       | \$9,000.00            |
| 820132           | Air Release valve & Vault   | EA       | \$5,700.00            |
| 820140           | 8" x 4" Tapping Sleeve & Valve  | EA       | \$1,500.00            |
| 820141           | 8" x 6" Tapping Sleeve & Valve  | EA       | \$1,875.00            |
| 820142           | 8" x 8" Tapping Sleeve & Valve  | EA       | \$3,125.00            |
| 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<br>LF | \$6,850.00<br>\$30.00 |
| 820172           | Removal of abandoned 6" or 8" water mains   | LF       | \$30.00               |
| 0-0-0-           | Sewer   | LF       | \$55.00               |
| 820200           | 4" PVC Schedule 40 (less than 12' deep)   | LF<br>LF | \$60.00               |
| 820201           | 6" PVC Schedule 40 (less than 12' deep)   | LF<br>LF | \$65.00               |
| 820202           | 8" PVC Schedule 40 (less than 12' deep)   | LF<br>LF | \$70.00               |
| 820203           | 10" PVC Schedule 40 (less than 12' deep) 12" PVC Schedule 40 (less than 12' deep) | LF       | \$75.00               |
| 820204<br>820205 | 8" PVC Schedule 40 (12' - 16' deep)   | LF       | \$69.00               |
| 820203           | 8" PVC Schedule 40 (12 - 10 deep)   | LF       | \$83.00               |
| 020200           |   |          |                       |

| ITEM CODE DESCRIPTION |   | UNIT         | UNIT COST         |
|-----------------------|---|--------------|-------------------|
| 820210                | 8" DIP Sewer (all depths)   | LF           | \$75.00           |
| 820211                | 10" DIP Sewer (all depths)  | LF           | \$85.00           |
| 820212                | 12" DIP Sewer (all depths)  | LF           | \$95.00           |
| 820220                | 4" C-900 PVC Sewer Pipe   | LF           | \$70.00           |
| 820221                | 6" C-900 PVC Sewer Pipe   | LF           | \$75.00           |
| 820222                | 8" C-900 PVC Sewer Pipe   | LF           | \$80.00           |
| 820223                | 10" C-900 PVC Sewer Pipe  | LF           | \$90.00           |
| 820224                | 12" C-900 PVC Sewer Pipe  | LF           | \$93.00           |
| 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        |
|                       | 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            |
|                       | Pumps/Distribution System Controls/Buildings  |              |                   |
| 820310                | Simplex Grinder Pump  | EA           | \$4,000.00        |
| 820311                | Duplex Grinder Pump   | EA           | \$8,000.00        |
| 820312                | Duplex Submersible Pumps  | EA           | \$8,000.00        |
| 820313                | Flushing Connections  | EA           | \$1,500.00        |
| 820314                | Concrete Settling Tank  | EA           | \$2,500.00        |
| 820315                | Monitoring Well   | EA           | \$1,500.00        |
| 820316                | Distribution Box  | EA           | \$1,000.00        |
| 820317                | Electrical Controls and Telemetry   | EA           | \$15,000.00       |
| 820318                | Blower/Distribution Pumpsets/Controls   | EA           | \$20,000.00       |
| 820319<br>820320      | Septic Tanks Treatment/Chamical/Stores Puilding   | Per 1000 Gal | \$1,500.00        |
| 820320                | Treatment/Chemical/Storage Building   | EA           | \$30,000.00       |
|                       | SIGNAGE & ELECTRICAL WORK   |              |                   |
| 870000                | 3/4" Electrical Conduit-PVC Schedule 80-Riser   | LF           | \$1.00            |
| 870001                | 3/4" Electrical Conduit-PVC Schedule 80-Pushed  | LF           | \$2.00            |
| 870002                | 3/4" Electrical Conduit-PVC Schedule 80-Trenched  | LF           | \$3.00            |
| 870003                | 3/4" Electrical Conduit-PVC Schedule 80-Slotted   | LF           | \$2.00            |
| 870004                | 3/4" Electrical Conduit-PVC Schedule 80-Elbow   | EA           | \$5.00            |
| 870005<br>870006      | 1" Electrical Conduit-PVC Schedule 80-Riser   | LF           | \$2.50            |
| 870007                | Electrical Conduit-PVC Schedule 80-Pushed     Electrical Conduit-PVC Schedule 80-Trenched     | LF           | \$5.00            |
| 870007                | 1" Electrical Conduit-PVC Schedule 80-Trenched  1" Electrical Conduit-PVC Schedule 80-Slotted | LF           | \$2.00            |
| 870008                | 1" Electrical Conduit-PVC Schedule 80-Elbow   | LF           | \$5.00<br>\$7.50  |
| 870010                | 2" Electrical Conduit-PVC Schedule 80-Riser   | EA<br>LF     | \$7.50<br>\$5.00  |
| 870011                | 2" Electrical Conduit-PVC Schedule 80-Pushed  | LF           | \$3.00<br>\$18.50 |
| 870011                | 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           |
|                       |   |              |                   |

|                       | Elicetive Dutel (/II/avi)  |          |                      |
|-----------------------|--|----------|----------------------|
| ITEM CODE 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<br>\$50,00   |
| 870209                | Breakaway Connector Kit-Bussman #HEBAWRLC-J or Approved Equal  | EA<br>LF | \$0.60               |
| 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       | \$1.10               |
| 870212                | Install County Supplied Telemetry Cable-Jelly Filled (Underground)(Over 12 Pairs)  | LF       | \$0.50               |
| 870213                | Install LDF4 Coaxial Cable   | LF       | \$5.00               |
| 870214                | Install Opticom Detector Cable  Loop Wire - 14 THWN in 1/4" Flexible Tubing-For Loop Detector Work Independent of Other S                  | LF       | \$1.00               |
| 870215                | Loop Wire - 14 AWG THWN in 1/4" Flexible Tubing  | LF       | \$1.00               |
| 870216                | •  | LF       | \$1.25               |
| 870217                | Belden 8281 Coaxial Cable Install County Supplied Video Camera Cable (Traficam)  | LF       | \$0.50               |
| 870218                | Install County Supplied Autoscope Video Cable  | LF       | \$5.00               |
| 870219                | install County Supplied Autoscope video Cable  | 2.1      | 40,00                |
| 870300                | Electrical Cable-1 Conductor-14 AWG Aluminum Shielded (Loop Lead in Wire)  | LF       | \$0.25               |
| 870300                | Electrical Cable-2 Conductor-14 AWG Aluminum Shielded (Loop Lead in Wire)  | LF       | \$1.25               |
| 870301                | Electrical Cable-2 Conductor-14 AWG-ISMA 19-1  | LF       | \$0.40               |
| 870302                | Electrical Cable-3 Conductor-14 AWG-ISMA 19-1  | LF       | \$0,60               |
| 870303                | Electrical Cable-5 Conductor-14 AWG-ISMA 19-1  | LF       | \$1.35               |
| 870304                | Electrical Cable-7 Conductor-14 AWG-ISMA 19-1  | LF       | \$1.45               |
| 870305                | 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               |
| 870307                | Electrical Cable-20 Conductor-14 AWG-ISMA 19-1   | LF       | \$1.60               |
| 870308                | 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 ≤ 5SF (Overhead Post)  | EA       | \$5.50               |
| 870402                | Install sign > 5 SF to ≤ 25SF (Overhead Post)  | EA       | \$100.00             |
| 870403                | Install sign > 25 SF to ≤ 50SF (Overhead Post)   | EA       | \$50.00              |
| 870404                | Install sign > 50 SF to ≤ 100SF (Overhead Post)  | EA       | \$55.00              |
|                       |  |          | ****                 |
| 870410                | Install Lighting Pole With Arm (Includes T-Base)   | EA       | \$350.00             |
| 870411                | Install Lighting Arm on Strain Pole or Mast Arm Pole   | EA       | \$350.00             |
| 870412                | Install Cobra Style Luminaire  | EA       | \$5.50               |
| 870413                | Wood Pole - Class II (40')   | EA       | \$55.00              |
| 870414                | Install Wood Pole  | EA       | \$11.00              |
| 870415                | Install Strain Pole  | EA       | \$55.00<br>\$275.00  |
| 870416                | Install Mast Arm Pole  | EA       |                      |
| 870417                | Install Mast Arm   | EA       | \$275.00<br>\$250.00 |
| 870418                | Install Pedestal Pole-Any Size-With Breakaway Base   | EA<br>EA | \$150.00             |
| 870419                | Install Pedestal Pole-Any Size-on Existing Breakaway Base  | EA       | \$2.25               |
| 870420                | Install 12' Washington Style Cast Iron Lamp Post Install 14' Aluminum Pole with Solar or AC Powered Flashing School Zone Beacon/Sign Assem | EA       | \$220.00             |
| 870421                |  | EA       | \$10.00              |
| 870422                | Up to 2" Weather Head  | EA       | \$45.00              |
| 870423                | 3" Weather Head Fuenish & Install Elbow in Existing Concrete Base-Includes Concrete  | EA       | \$165.00             |
| 870424                |  | EA       | \$25.00              |
| 870425                | Grout Existing/New Pole Base   | LF       | \$0.25               |
| 870426                | 3/8" Span Wire   | LF       | \$0.20               |
| 870427                | 1/4" Span Wire   | EA       | \$0.80               |
| 870428                | Adjust Span or Tether  | EA       | \$1.25               |
| 870429<br>870430      | Bull Ring<br>Black Guy   | EA       | \$1.00               |
| 870430<br>870431      | Adjust Black Guy   | EA       | \$1.00               |
| 870431<br>870432      | · ·  | EA       | \$105.00             |
| 870432                | Install Signal Head  | 211      | <b>4.00.00</b>       |

| ITEM COD | 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    |
| 870448   | Saw Cut 4-1/2" depth-For Loop Detector Work Independent of other Signal Work          | LF   | \$7.50    |
| 870449   | Install Micro Loop Detector   | EA   | \$50.00   |
| 870500   | Clean and Paint Strain Pole   | EA   | \$28.00   |
| 870501   | Clean and Paint Pedestal Pole   | EA   | \$300.00  |
| 870502   | Clean and Paint Mst Arm Pole  | EA   | \$350.00  |
| 870503   | Clean and Paint Mast Arm  | EA   | \$350.00  |
| 870504   | Clean and Paint Streetlight Arm   | EA   | \$275.00  |
| 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    |
| 870516   | Removal and Salvage of Span & Associated Wiring                                       | EA   | \$12.00   |
| 870517   | Removal and Salvage Wood Pole   | EA   | \$1.25    |
| 870518   | Removal and Salvage Strain Pole   | EA   | \$6.00    |
| 870519   | Removal and Salvage Traffic Signal Mast Arm Pole                                      | EA   | \$165.00  |
| 870520   | Remove Foundation 12" Below Grade   | CY   | \$450.00  |
| 870521   | Removal and Salvage Mast Arm  | EA   | \$55.00   |
| 870522   | Removal and Salvage Pedestal Pole   | EA   | \$30.00   |
| 870523   | Removal and Salvage Pedestal Pole and Breakaway Base                                  | EA   | \$50.00   |
| 870524   | Removal and Salvage Cabinet   | EA   | \$55.00   |
| 870525   | Removal Signal Handbox  | EA   | \$5.00    |
| 870526   | Relocate Existing Handbox   | EA   | \$13.00   |
| 870527   | Removal and Salvage Any Signal Head   | EA   | \$35.00   |
| 870528   | Removal and Salvage Pedestrian Signal Head  | EA   | \$20.00   |
| 870529   | Removal and Salvage Pedestian Pushbutton & Sign                                       | EA   | \$20.00   |
|          | Developer Street Lights*  |      |           |
|          | Energy and Maintenance (For 2 years)  |      |           |
| 870600   | 100-WATT HPS Vapor Fixture  | EA   | \$84.00   |
| 870601   | 150-WATT HPS Vapor Fixture  | EA   | \$90.00   |
| 870602   | 250-WATT HPS Vapor Fixture  | EA   | \$100.00  |
| 870603   | 400-WATT HPS Vapor Fixture  | EA   | \$120.00  |
| 870604   | 100-WATT MH Fixture   | EA   | \$138.00  |
| 870605   | 150-WATT MH Fixture   | EA   | \$145.00  |
|          | Energy (For 2 years)  |      |           |
| 870620   | LED-100 Post-Top Fixture  | EA   | \$10.00   |
| 870621   | LED-150 Post-Top Fixture  | EA   | \$12.00   |
| 870622   | LED-100 COBRA Fixture   | EA   | \$10.00   |
| 870623   | LED-150 COBRA Fixture   | EA   | \$15.00   |
| 870624   | LED-200 COBRA Fixture   | EA   | \$19.00   |
| 870625   | LED-250 COBRA Fixture   | EA   | \$30.00   |

<sup>\*</sup>PASS-THROUGH FEES BASED ON RATES SET BY BGE