

The unit costs specified on this form are used to prepare total costs for public improvement items not completed at the time of final plat submittal to be used in determining amount of surety required to be posted. These unit costs were approved by the Owensboro Metropolitan Planning Commission on June 10, 2004. Annual reviews beginning January 2006 will be conducted and new unit costs approved as necessary.

## Storm Sewers & Drainage

ITEM	UNITS	COST/UNIT
8" to 18" pipe (All types)	LF	\$ 51.00
24" to 30" pipe (All types)	LF	\$ 94.00
36" to 48" pipe (All types)	LF	\$ 125.00
Greater than 48" pipe (All types)	LF	Case by case
Single Curb Inlet	Each	\$ 2,795.00
Double Curb Inlet	Each	\$ 3,173.50
Bee Hive Inlet	Each	\$ 2,540.00
Manhole/Catch Basin	Each	\$ 2,795.00
NOTE: IF > 6' DEPTH		Add \$115.00 per vertical foot
8" to 18" pipe SF Headwalls	Each	\$ 1,525.00
24" to 30" pipe SF Headwalls	Each	\$ 2,290.00
36" to 48" pipe SF Headwalls	Each	\$ 3,175.00
RCBC Headwalls per cell	Each	Case by case
RCBC Culvert per cell	LF	Case by case
Concrete Paved Ditch	SF	\$ 10.50
Rip/Rap	TON	\$ 48.50
Seeding/Mulching	SY	\$ 0.60
Detention Basin Excavation	CY	\$ 7.00
Detention Basin Maintenance	CY	Case by case

## Sanitary Sewers

ITEM	UNITS	COST/UNIT
8" - 10" Gravity Sewer	LF	\$ 59.75
12" - 15" Gravity Sewer	LF	\$ 71.50
18" Gravity Sewer	LF	Case by case
24" Gravity Sewer	LF	Case by case
4" - 6" Taps	LF	\$ 59.50
4" - 6" Force Main	LF	\$ 47.25
8" - 10" Force Main	LF	\$ 74.50
Manhole 4' Diameter Standard	Each	\$ 4,050.00
NOTE: IF > 6' DEPTH		Add \$250 per vertical foot

## Street and Sidewalks

ITEM	UNITS	COST/UNIT
Valley Curb & Gutter	LF	\$25.00
Box Curb & Gutter	LF	\$30.00
6" DGA	SY	\$15.00
2" Bituminous Base	SY	\$14.00
1 1/4" Bituminous Surface	SY	\$9.00
4" Concrete Sidewalk	SF	\$ 6.75

## Storm Water Quality

Storm Water Quality shall be calculated on a case by case basis as approved by the appropriate Engineering office.

## Water Mains and Fire Hydrants

Water mains and fire hydrants are to be calculated on a case by case basis as approved by the appropriate water district and the appropriate fire district

**1/12/2006 -OMPC approved new Surety Unit Costs. The following unit costs were increased:**

Valley Curb and Gutter - Increase from \$6.00/ LF to \$6.50/ LF  
 Box Curb and Gutter- Increase from \$7.00/LF to \$7.50/LF  
 Manhole - Increase from \$1500.00 each to \$1800.00 each

**2/8/2007 -OMPC approved new Surety Unit Costs. The following unit costs were revised:**

## Storm Sewers &amp; Drainage

8" to 18" pipe – Increase from \$18.00 LF to \$25.00 LF  
 24" to 30" pipe – Increase from \$30.00 LF to \$38.00 LF  
 36" to 48" pipe – Increase from \$50.00 LF to \$58.00 LF  
 Single Curb Inlet – Increase from \$1000 ea to \$1100 ea  
 Double Curb Inlet – Increase from \$1500 ea to \$1600 ea  
 Bee Hive Inlet – Increase from \$1000 ea to \$1100 ea  
 Manhole – Added NOTE: IF > 6' DEPTH case by case  
 24" to 30" Pipe SF Headwalls – Change from 24" & 48" and decreased cost from \$2000 ea to \$1200 ea  
 Added new category 36" to 48" SF Headwalls @ \$2200 ea.

## Sanitary Sewers

Changed NOTE form 10' to 8' depth case by case

## Streets and Sidewalks

Box curb and gutter – Increased from \$7.50 to \$8.50 LF  
 8" DGA – Increased from \$6.32 to \$6.70 SY  
 6" DGA – Increased from \$4.70 to \$5.00 SY  
 2" Bit Base – Increase from \$4.30 to \$5.70 SY  
 1" Bit Base – Increase from \$2.40 to \$3.25 SY  
 4" Concrete Sidewalk – Increase from \$9.00 to \$10.00 LF

**2/14/2008 - OMPC approved new Surety Unit Costs. The following unit costs were revised:**

## Storm Sewers &amp; Drainage

24" to 30" pipe - Increase from \$38.00 LF to \$43.00 LF  
 36" to 48" pipe – Increase from \$55.00 LF to \$62.00 LF  
 8" to 18" pipe SF Headwalls – Increase from \$900.00 each to \$1000.00 each  
 Concrete Paved Ditch – Increase from \$4.50 SF to \$5.30 SF  
 Detention Basin Excavation – Increase from \$3.00 CY to \$3.50 CY

## Streets and Sidewalks

Valley Curb & Gutter – Increase from \$6.50 LF to \$7.00 LF  
 Box Curb & Gutter – Increase from \$8.50 LF to \$9.00 LF  
 8" DGA – Increase from \$6.70 SY to \$7.60 SY  
 6" DGA – Increase from \$5.00 SY to \$5.70 SY  
 2" Bituminous Base – Increase from \$5.70 SY to \$6.80 SY  
 1" Bituminous Base – Increase from \$3.25 SY to \$3.80 SY  
 4" Concrete Sidewalk – Increase from \$10.00 LF to \$11.00 LF

**3/12/2009 – OMPC approved new Surety Unit Costs. The following unit costs were revised:**

## Storm Sewers &amp; Drainage

Single Curb Inlet – Increase from \$1100 ea to \$1500 ea  
 Double Curb Inlet - Increase from \$1600 ea to \$1700 ea  
 Bee hive inlet - Increase from \$1100 ea to \$1500 ea  
 Add detention basin maintenance case by case

## Sanitary Sewers

8"-10" gravity sewer – Increase from \$20.00 LF to \$21.00 LF  
 12" – 15" gravity sewer – Increase from \$28.00 to \$30.00 LF  
 18" gravity sewer – Increase from \$35.00 LF to \$45.00 LF  
 24" gravity sewer – increase from \$45.00 LF to \$55.00 LF

## Street and Sidewalks

Valley Curb & Gutter – Increase form \$7.00 LF to \$8.00 LF  
 Box Curb & Gutter - Increase form \$9.00 LF to \$10.00 LF  
 8" DGA – Increase from \$7.60 SY to \$8.20 SY  
 6" DGA – Increase from \$5.70 SY to \$6.20 SY  
 2" Bituminous Surface – Increase from \$6.80 SY to \$7.50 SY  
 1" Bituminous Surface – Increase from \$3.80 SY to \$4.50 SY

**1/14/2010 – OMPC approved Surety Unit Costs. The following unit costs were revised:**

Storm sewer manholes > 6 feet in depth unit cost was revised from "case by case" to "Add \$100 per vertical foot"  
 Sanitary sewer manholes > 8 feet in depth was revised to read "> 6 feet" in depth" and the cost was revised from "case by case" to "Add \$100 per vertical foot"

**1/13/2011 – OMPC approved Surety Unit Costs. The following costs were revised:**

8" to 18" pipe was revised from \$25.00 LF to \$30.00 LF  
 24" to 30" pipe was revised from \$43.00 LF to \$48.00 LF  
 Detention basin excavation was revised from \$3.50 CY to \$4.00CY  
 8" to 10" Gravity Sewer was revised from \$21.00 LF to \$23.00 LF  
 4" – 6" Tap was revised from \$15.00 LF to \$18.00 LF  
 8" DGA was revised from \$8.20 SY to \$8.90 SY  
 6" DGA was revised from \$6.20 SY to \$6.65 SY  
 2" Bituminous Base was revised from \$7.50 SY to \$8.00 SY  
 4" concrete sidewalk was revised from \$11.00 LF to \$2.75 SF

**1/12/2012 – OMPC approved Surety Unit Costs. The following costs were revised:**

Rip rap increased from \$22.00 per ton to \$25.00 per ton  
 Valley curb and gutter increased from \$8.00 LF to \$8.50 LF  
 4" concrete sidewalk increased from \$2.75 SF to \$3.00 SF

**1/10/2013 – OMPC approved Surety Unit Costs. The following costs were revised.**

24" to 30" pipe SF Headwalls - Increase from \$1,200 each to \$1,500 each  
 Rip/Rap - Increase from \$25.00 per ton to \$27.00 per ton  
 Detention Basin Excavation - Increase from \$4.00 CY to \$5.00 CY  
 Valley Curb & Gutter – Increase from \$8.50 LF to \$9.00 LF  
 Box Curb & Gutter – Increase from \$10.00 LF to \$11.00 LF  
 8" DGA – Increase from \$8.90 SY to \$9.00 SY  
 6" DGA – Increase from \$6.65 SY to \$6.80 SY  
 2" Bituminous Base – Increase from \$8.00 SY to \$8.10 SY  
 1" Bituminous Surface – Increase from \$4.50 SY to \$4.60 SY  
 4" Concrete Sidewalk – Increase from \$3.00 SF to \$3.25 SF

**12/12/2013 – OMPC approved Surety Unit Cost changes as follows:**

## Storm Sewers &amp; Drainage

8"-18" pipe – Increase from \$30.00 to \$33.00  
 24"-30" pipe – increase from \$48.00 to \$53.00  
 36"-48" pipe – increase from \$62.00 to 68.00  
 Single Curb Inlet – increase from \$1500 to \$1700  
 Bee Hive Inlet – increase from \$1500 to \$1650  
 Catch Basin – increase from \$1500 to \$1650  
 Manhole - increase from \$1500 to \$1650  
 24:-48" pipe SF Headwalls – increase from \$1500 to \$1700

## Sanitary Sewers

8"-10" Gravity Sewer – increase from \$20.00 to \$25.00  
 12"-15" Gravity Sewer – increase from \$30.00 to \$32.00  
 Manhole – Increased from \$100 to \$125 for each additional foot

## Streets &amp; Sidewalks

8" DGA – increase from \$9.00 to \$10.00  
 6" DGA – increase from \$6.80 to \$7.50  
 2" Bituminous Base – increase from \$8.10 to \$9.00  
 1" Bituminous Surface – Increase from \$4.60 to \$5.00 and increased from 1" to 1 ¼"

**2/9/2014 – OMPC approved Surety Unit Cost changes as follows:**

Added Storm Water Quality Bonding category and amounts

**1/8/2015 – OMPC approved Surety Unit Cost changes as follows:**

4" Concrete Sidewalk – Increase from \$3.25 SF to \$3.50 SF

**12/10/2015 – OMPC approved Surety Unit Cost changes as follows:**

24" to 30" pipe – Increase from \$53.00 LF to \$55.00 LF  
 36" to 48" pipe – Increase from \$68.00 LF to \$82.00 LF  
 8" to 18" pipe SF Headwalls – Increase from \$1,000 to \$1,100  
 Concrete Paved Ditch – Increase from \$5.30 SF to \$5.50 SF  
 Rip/Rap – Increase from \$27.00/ton to \$30.00/ton  
 8" to 10" Gravity Sewer – Increase from \$25.00 LF to \$30.00 LF  
 12" to 15" Gravity Sewer – Increase from \$32.00 LF to \$37.00 LF  
 Manhole – Increase from \$1,800 each to \$2,200 each  
 Manhole Depth – Increase from \$125/vertical foot to \$175/foot  
 4" Concrete Sidewalk – Increase from \$3.50 SF to \$3.75 SF

**5/11/2017 – OMPC approved Surety Unit Cost changes as follows:**

Changed 18" and 24" gravity sewer from \$45.00 and \$55.00 per LF to case by case  
 Valley Curb & Gutter increased from \$9.00 LF to \$11.00 LF  
 Box Curb & Gutter increased from \$11.00 LF to \$14.00 LF

**12/14/2017 – OMPC approved Surety Unit Cost changes as follows:**

8" to 18" pipe – Increase from \$33.00 LF to \$35.00 LF  
 24" to 30" pipe – Increase from \$55.00 LF to \$64.00 LF  
 36" to 48" pipe – Increase from \$82.00 LF to \$85.00 LF  
 Single Curb Inlet – Increase from \$1,700 to \$2,000  
 Double Curb Inlet – Increase from \$1,900 to \$2,200  
 Bee Hive Inlet – Increase from \$1,650 to \$1,850  
 Remove Catch Basin line item and add to manhole  
 Manhole/Catch Basin – Increase from \$1,650 to \$2,000  
 4" – 6" Force Main – Increase from \$10.00 LF to \$12.00 LF  
 8" – 10" Force Main – Increase from \$15.00 LF to \$20.00 LF  
 8" DGA – Increase from \$10.00 SY to \$11.00 SY  
 6" DGA – Increase from \$7.50 SY to \$8.50 SY  
 4" Concrete Sidewalk – Increase from \$3.75 SF to \$4.25 SF

**12/13/2018 – OMPC approved Surety Unit Cost changes as follows:**

8" DGA – Increase from \$11.00 SY to \$11.50 SY  
 6" DGA – Increase from \$8.50 SY to \$9.00 SY  
 1 1/4" Bituminous Surface from \$5.00 SY to \$6.00 SY  
 4" Concrete Sidewalk – Increase from \$4.25 SF to \$4.50 SF

**12/12/2019 – OMPC approved Surety Unit Cost changes as follows:**

8" to 18" pipe – Increase from \$35.00 LF to \$36.75 LF  
 24" to 30" pipe – Increase from \$64.00 LF to \$67.20 LF  
 36" to 48" pipe – Increase from \$85.00 LF to \$89.25 LF  
 Manhole/Catch Basin – Increase from \$2,000 to \$2,100  
 8" to 18" pipe SF Headwalls– Increase from \$1,100 to \$1,200  
 24" to 30" pipe SF Headwalls– Increase from \$1,700 to \$1,800.00  
 36" to 48" pipe SF Headwalls– Increase from \$2,200 to \$2,300  
 Concrete Paved Ditch – Increase from \$5.50 SF to \$7.00 SF  
 Rip/Rap – Increase from \$30.00 TON to \$32.00 TON  
 Manhole 4' Diameter Standard – Increase from \$2,200 to \$2,500  
 Valley Curb & Gutter – Increase from \$11.00 LF to \$13.75 LF  
 Box Burb & Gutter – Increase from \$14.00 LF to \$16.75 LF  
 8" DGA – Increase from \$11.50 SY to \$13.50 SY  
 6" DGA – Increase from \$9.00 SY to \$11.00 SY  
 2" Bituminous Base - Increase from \$9.00 SY to \$11.00 SY  
 1 1/4" Bituminous Surface – Increase from \$6.00 SY to \$7.00 SY  
 4" Concrete Sidewalk – Increase from \$4.50 SF to \$5.50 SF

**1/14/2021 – OMPC approved Surety Unit cost changes as follows:**

8" to 18" pipe – Increase from \$36.75 LF to \$40.25 LF  
 24" to 30" pipe – Increase from \$67.20 LF to \$74.00 LF  
 36" to 48" pipe – Increase from \$89.25 LF to \$98.00 LF  
 Single Curb Inlet – Increase from \$2,000.00 to \$2,200.00

Double Curb Inlet – Increase from \$2,200.00 to \$2,500.00  
 Bee Hive Inlet – Increase from \$1,850.00 to \$2,000.00  
 Manhole/Catch Basin – Increase from \$2,100.00 to \$2,200.00  
 36" to 48" pipe SF Headwalls– Increase from \$2,300 to \$2,500  
 Concrete Paved Ditch – Increase from \$7.00 SF to \$7.50 SF  
 Rip/Rap – Increase from \$32.00 TON to \$35.00 TON  
 8" – 10" Gravity Sewer – Increase from \$30.00 LF to \$33.00 LF  
 12" – 15" Gravity Sewer – Increase from \$37.00 LF to \$40.00 LF  
 4" – 6" Force Main – Increase from \$12.00LF to \$13.50 LF  
 8" – 10" Force Main – Increase from \$20.00 LF to \$22.00 LF  
 Manhole 4' Diameter Standard – Increase from \$2,500 to \$2,750  
 Valley Curb & Gutter – Increase from \$13.75 LF to \$15.00 LF  
 Box Burb & Gutter – Increase from \$16.75 LF to \$18.00 LF  
 8" DGA – Increase from \$13.50 SY to \$14.50 SY  
 6" DGA – Increase from \$11.00 SY to \$12.00 SY  
 2" Bituminous Base - Increase from \$11.00 SY to \$12.00 SY  
 4" Concrete Sidewalk – Increase from \$5.50 SF to \$6.00 SF  
 Storm Water Quality – Change to case by case basis as approved by the appropriate Engineering office.

**1/13/2022 – OMPC approved Surety Unit Cost changes as follows:**

8" to 18" pipe – Increase from \$40.25 LF to \$44.50 LF  
 24" to 30" pipe – Increase from \$74.00 LF to \$81.50 LF  
 36" to 48" pipe – Increase from \$98.00 LF to \$108.00 LF  
 Single Curb Inlet – Increase from \$2,200.00 to \$2,420.00  
 Double Curb Inlet – Increase from \$2,500.00 to \$2,750.00  
 Bee Hive Inlet – Increase \$2,000.00 to \$2,200.00  
 Manhole/Catch Basin – Increase from \$2,200.00 to \$2,420.00  
 8" to 18" pipe SF Headwalls– Increase from \$1,200.00 to \$1,320.00  
 24" to 30" pipe SF Headwalls– Increase from \$1,800.00 to \$1,980.00  
 36" to 48" pipe SF Headwalls– Increase from \$2,500.00 to \$2,750.00  
 Concrete Paved Ditch – Increase from \$7.50 SF to \$8.25 SF  
 Rip/Rap – Increase from \$35.00 TON to \$38.50 TON  
 Seeding/Mulching – Increase from \$0.50 SY to \$0.55 SY  
 Detention Basin Excavation – Increase from \$5.00 CY to \$5.50 CY  
 8" – 10" Gravity Sewer – Increase from \$33.00 LF to \$36.50 LF  
 12" – 15" Gravity Sewer – Increase from \$40.00 LF to \$44.00 LF  
 4" – 6" Taps – Increase from \$18.00 LF to \$20.00 LF  
 4" – 6" Force Main – Increase from \$13.50 LF to \$15.00 LF  
 8" – 10" Force Main – Increase from \$22.00 LF to \$24.50 LF  
 Manhole 4' Diameter Standard – Increase from \$2,750.00 to \$3,000.00  
 4" Concrete Sidewalk – Increase from \$6.00 SF to \$6.50 SF

**2/09/2023 – OMPC approved Surety Unit Cost changes as follows:**

8" to 18" pipe – Increase from \$44.25 LF to \$46.50 LF  
 24" to 30" pipe – Increase from \$81.50 LF to \$85.50 LF  
 36" to 48" pipe – Increase from \$108.00 LF to \$113.50 LF  
 Single Curb Inlet – Increase from \$2,420.00 to \$2,540.00  
 Double Curb Inlet – Increase from \$2,750.00 to \$2,885.00  
 Bee Hive Inlet – Increase from \$2,200.00 to \$2,310.00  
 Manhole/Catch Basin – Increase from \$2,420.00 to \$2,540.00  
 NOTE: IF .6' DEPT – Increase from Add \$100 per vertical foot to Add \$105.00 per vertical foot  
 8" to 18" pipe SF Headwalls– Increase from \$1,320.00 to \$1,385.00  
 24" to 30" pipe SF Headwalls– Increase from \$1,980.00 to \$2,080.00  
 36" to 48" pipe SF Headwalls– Increase from \$2,750.00 to \$2,885.00  
 Concrete Paved Ditch – Increase from \$8.25 SF to \$8.70 SF  
 Rip/Rap – Increase from \$38.50 TON to \$40.50 TON  
 Seeding/Mulching – Increase from \$0.55 SY to \$0.60 SY

Detention Basin Excavation – Increase from \$5.50 CY to \$5.50 CY  
 8" – 10" Gravity Sewer – Increase from \$36.50 LF to \$59.75 LF  
 12" – 15" Gravity Sewer – Increase from \$44.00 LF to \$71.50 LF  
 4" – 6" Taps – Increase from \$20.00 LF to \$59.50 LF  
 4" – 6" Force Main – Increase from \$15.00 LF to \$47.25 LF  
 8" – 10" Force Main – Increase from \$24.50 LF to \$74.50 LF  
 Manhole 4' Diameter Standard – Increase from \$3,000.00 to \$4,050.00

NOTE: IF > 6' DEPTH – Increase from Add \$175 per vertical foot to Add \$250 per vertical foot

**12/12/2024 – OMPC approved Surety Unit Cost changes as follows:**

8" to 18" pipe – Increase from \$46.50 LF to \$51.00 LF  
 24" to 30" pipe – Increase from \$85.50 LF to \$94.00 LF  
 36" to 48" pipe – Increase from \$113.50 LF to \$125.00 LF  
 Single Curb Inlet – Increase from \$2,540.00 to \$2,795.00  
 Double Curb Inlet – Increase from \$2,885.00 to \$3,173.50  
 Bee Hive Inlet – Increase from \$2,310.00 to \$2,540.00  
 8" to 18" pipe SF Headwalls – Increase from \$1,385.00 to \$1,525.00  
 24" to 30" pipe SF Headwalls – Increase from \$2,080.00 to \$2,290.00  
 36" to 48" pipe SF Headwalls – Increase from \$2,885.00 to \$3,175.00  
 Concrete Paved Ditch – Increase from \$8.70 SF to \$10.50 SF  
 Rip/Rap – Increase from \$40.50 TON to \$48.50 TON  
 Detention Basin Excavation – Increase from \$5.80 CY to \$7.00 CY  
 Valley Curb & Gutter increased from \$15.00 LF to \$25.00 LF  
 Box Curb & Gutter increased from \$18.00 LF to \$30.00 LF  
 8" DGA – Removed  
 6" DGA – Increase from \$12.00 SY to \$15.00 SY  
 2" Bituminous Surface – Increase from \$12.00 SY to \$14.00 SY  
 1 ¼" Bituminous Surface – Increase from \$7.00 SY to \$9.00 SY  
 4" Concrete Sidewalk – Increase from \$6.50 SF to \$6.75 SF