



Accountability - Dedication  
Honesty - Integrity - Respect

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## MEMORANDUM

**DATE:** March 11, 2026  
**TO:** Tara Vasicek, City Administrator  
**FROM:** Richard J. Bogus, City Engineer  
**RE:** City Cost Shares of Paving and Infrastructure 2026

**RECOMMENDATION:**

Approval of the City of Columbus Cost Shares for the 2026 Construction Season as attached.

**DISCUSSION:**

In accordance with the City Assessment Policy, Development Agreements, and various City cost share policies and reimbursement the attached "City of Columbus Cost Shares for 2026-2027 Construction Season" is presented for approved work and services. The intent is to establish cost shares for the main construction items above those sizes or depths required for construction as established by the design engineer and accepted by the City Engineer. It is understood that not all items or services can be addressed.

The cost sharing is based on standard construction and conditions, with no additional cost sharing allowed due to above normal conditions, locations, material or labor supplier cost spikes, use of federal or state labor rates, or related work or situations. It is not the intent to cost share on every potential construction cost, materials, service, or requirement to build the project. Engineering fees are not a part of the reimbursement.

Costs were obtained from data and information local paving and infrastructure contractors and those who work in town, City bid projects tabulations, and some private development bid projects. If the developer/property owner provided cost request is less than the maximum cost share, the lower cost will be used.

**FISCAL IMPACT:**

City share of costs as stated in the attachment.

**ALTERNATIVE:**

Revise City cost share amounts or basis of calculation.

**SIGNATURE:**

By: Richard J. Bogus

Approved By: [Signature]

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## City of Columbus Cost Shares for 2026 Construction Season

In accordance with the City Assessment Policy, Development Agreements, and various City cost share policies and reimbursement the following is the 2026-2027 construction season City cost shares for approved work and services. ***The intent is to establish cost shares for the main construction items, as it is understood that not all items can be addressed. It is not the intent to fully pay for these items, but provide a partial reimbursement.*** Items not addressed will be reviewed by the City Engineer who will obtain data and information from contractor's who do not have a vested interest and determine cost shares for those items, if any.

The cost for improvements is based on standard construction and conditions, with no additional cost sharing allowed due to above normal conditions, locations, material or labor supplier cost spikes, use of federal or state labor rates, unsuitable soils, or related work or situations. It is not the intent to cost share on every potential construction cost, materials, service, or requirement to build the project. Engineering fees are not a part of the reimbursement.

Costs were obtained from data and information with local paving and infrastructure contractors and those who work in town, City bid projects tabulations, and some private development bid projects. If the developer/property owner provided a cost request is less than the maximum cost share, the lower cost will be used.

### **Water**

Developer/Property Owner Cost – The entire cost of the water distribution system and improvements shall be paid by the Subdivider, with exception of water mains located in a dedicated right-of-way or easement area that are greater than the size required by said Nebraska Licensed Civil Engineer to properly serve the Area to be Developed and approved by the City Engineer. In such case, the oversized cost shall be paid for by the City subject to the final approval of plans and specifications by the City. Cost of the City requested water main, gate valves with roadway box, fittings, fire hydrants, and service lines. This includes boring costs, dewatering costs, bedding, locator wire and attachments, thicker pipe class, and other costs associated with installation of the constructed water main. Minimum diameter of water main for participation is 6-inches.

City Cost – The difference in cost between the base required design diameter PVC water main, valve, fittings, and borings larger than the constructed diameter. Paving removals, if any, are not a reimbursable expense.

***Maximum cost differences from the base minimum 6-inch diameter PVC water main per lineal foot, 6-inch gate valve and 6-inch fitting for standard construction***

<b><i>ADDITIONAL COST WATER MAIN</i></b>	<b><i>COST PER LINEAL FOOT</i></b>
<b><i>8-inch</i></b>	<b><i>\$ 4.75</i></b>
<b><i>10-inch</i></b>	<b><i>\$ 6.40</i></b>
<b><i>12-inch</i></b>	<b><i>\$14.40</i></b>

<b>ADDITIONAL COST GATE VALVE</b>	<b>COST PER EACH</b>
<b>8-inch</b>	<b>\$460.00</b>
<b>10-inch</b>	<b>\$1,160.00</b>
<b>12-inch</b>	<b>\$1,600</b>
<b>ADDITIONAL COST STANDARD FITTING</b>	<b>COST PER EACH</b>
<b>8-inch</b>	<b>\$110.00</b>
<b>10-inch</b>	<b>\$255.00</b>
<b>12-inch</b>	<b>\$370.00</b>

### **Sanitary Sewer**

Developer/Property Owner Cost – The entire cost of sanitary sewer system improvements shall be paid by the Subdivider, with exception of sanitary sewer mains located in a dedicated right-of-way or easement area that are greater than the size required by said Nebraska Licensed Civil Engineer to properly serve the Area to be Developed and approved by the City Engineer. In such case, the oversized cost shall be paid for by the City subject to the final approval of the plans and specifications by the City. Cost of the City requested oversize sewer main, manholes, tees, and service lines. This includes boring costs, dewatering costs, bedding, thicker pipe class, and other costs associated with installation of the constructed sewer main. Minimum diameter of sewer main for participation is 8-inches.

City Cost – The difference in cost between the base required design diameter PVC sanitary sewer main larger than the constructed diameter. Paving removals, if any, are not a reimbursable expense.

#### ***Maximum cost differences from the base minimum 8-inch diameter PVC sanitary sewer main per lineal foot for standard construction***

<b>ADDITIONAL COST SEWER MAIN</b>	<b>COST PER LINEAL FOOT</b>
<b>10-inch</b>	<b>\$ 6.40</b>
<b>12-inch</b>	<b>\$14.40</b>

### **Storm Sewer**

Developer/Property Owner Cost – The entire cost of storm sewer system improvements shall be paid by the Subdivider, with exception of storm sewer mains in a dedicated right-of-way or easement area that are greater than the size required by said Nebraska Licensed Civil Engineer to properly serve the Area to be Developed, including incoming runoff, and approved by the City Engineer. In such case, the oversized cost shall be paid for by the City subject to the final approval of plans and specifications by the City. Cost of the City requested oversize storm sewer, inlets, manholes, bedding, and other costs associated with installation. This includes boring costs, dewatering costs, bedding, and other costs associated with installation of the constructed storm

sewer main. No additional compensation for arched or elliptical pipe, larger sized inlets or junction boxes. Box culvert oversizing above that required for the development will be negotiated with the City Engineer. Minimum diameter of storm sewer for participation is 15-inches. Design Engineer to provide drainage calculations and area exhibit for determination.

City Cost – The difference in cost for an RCP or HDPE storm sewer between the base required design diameter larger than the constructed diameter. Paving removals are not a reimbursable expense. Paving and existing storm sewer or culvert removals, if any, are not a reimbursable expense.

**Maximum cost differences from the base minimum 15-inch RCP and HDPE storm sewer per lineal foot for standard construction**

<b>ADDITIONAL COST STORM SEWER</b>	<b>COST PER LINEAL FOOT</b>
<b>18-inch</b>	<b>\$ 8.50</b>
<b>24-inch</b>	<b>\$ 23.0</b>
<b>30-inch</b>	<b>\$ 41.00</b>
<b>36-inch</b>	<b>\$ 62.00</b>

**Street Paving**

Developer/Property Owner Cost (Residential) – 33-foot wide, 6-inch-thick PC Concrete or as to properly serve the Area to be Developed or in accordance with the Long Range Transportation Plan as determined by the Design Engineer or Traffic Memo, Study or Evaluation and approved by the City Engineer.

Developer/Property Owner Cost (Commercial/Industrial) – 33-foot, 41-foot wide, or wider and the total thickness as determined by the Design Engineer or required in a Traffic Memo, Study or Evaluation and approved by the City Engineer based upon the traffic and zoning in the development to properly serve the Area to be Developed or in accordance with the Long Range Transportation Plan. Includes all island, turn lanes, traffic calming, shoulders, or other types of paving.

City Cost (Residential) – Difference in cost between PC concrete paving wider than main line 33-foot and thicker than 6-inches and intersection costs which are not assessable. Paving removals, if any, are not a reimbursable expense. Minimum is 33-foot width and 6-inch thickness.

City Cost (Commercial/Industrial) – Difference in cost between PC Concrete main line paving wider than the paving width and thickness than the development determined amount and intersection costs which are not assessable. The minimum commercial/industrial width is 33-feet and thickness is 8-inches, or larger as determined by the Design Engineer or required in the Traffic Memo, Study or Evaluation and approved by the City Engineer. Paving removals, turn lanes, traffic calming features shoulders, or other types of paving, if any, are not a reimbursable expense.

- **Maximum cost difference of PC Concrete paving per square yard per inch of thickness greater than 6-inches for standard mixes and construction = \$5.00 per square yard per additional inch of thickness**

For example: 8-inch PC concrete is calculated at \$5.00 per square yard times 2-

inches of additional thickness = \$10.00 per square yard

- **Maximum cost per square yard of 6-inch PC concrete street paving, including all machine and hand work = \$71.00 per square yard**

Intersection costs are for street paving which are not assessable. Intersection costs do not include any other work or service, such as but not limited to, sidewalks, utilities, signage, and so forth.

### **Sidewalks and Trails**

Developer/Property Owner Cost – Sidewalk, 4-foot to 5-foot in width, or as required in the zoning, agreement, or to match existing sidewalks, 4-inch thick or 5-inch PC Concrete sidewalk paving as required. 6-inch thickness at driveways as required, thus no reimbursement for additional thickness. Trails – 8 feet or 10 feet width, as required on master plan, agreement, or to match existing trails, 6-inch thick PC Concrete trail paving as required.

City Cost – Actual cost of Americans with Disability Act ramp detectable warning panels obtained from the Public Works Department and intersection costs of sidewalk and related street paving. Paving removals, if any, are not a reimbursable expense.

- ***Maximum cost of ADA ramp detectable warning panel = purchased rate of panel from Public Works Department (if not obtained from the department)***

For example, the current 2-foot by 4-foot panel cost is \$130

- ***Maximum cost per square yard of PC concrete sidewalk and trail paving***
  - ***4-inch thick PC concrete sidewalk paving, 4-foot and 5-foot in width = \$71.00 per square yard, includes cost of thickened paving across driveways***
  - ***5-inch thick PC concrete sidewalk paving, greater than 5-foot in width = \$81.00 per square yard***
  - ***6-inch thick PC concrete trail paving, regardless of width = \$87.00 per square yard***
  - ***Maximum cost difference of PC Concrete sidewalk and trail paving per square yard per inch of thickness greater for standard mixes and construction = \$5.00 per square yard per additional inch of thickness***