

# **City of Covington Bollard Design Guide**

Bollards are recommended by the Covington Police Department as a strategy to prevent robberies and automobile-caused damage to commercial buildings. However, many bollard designs are unsightly and can cause accessibility issues for pedestrians. Below are suggestions and examples of bollard designs that protect buildings as well as create attractive and functional urban spaces.

#### **Design Recommendations**

- We recommend spacing bollards at a minimum of 4 feet and a maximum of 5 feet from each other.
  - Any spacing less than 4 feet creates accessibility issues for pedestrians.
  - Any spacing more than 5 feet does not provide adequate protection from vehicles.
- The color of Bollards should blend in with the surrounding environment. If you believe a bright color is needed to provide enhanced visibility of the bollards, we recommended using one or two strips of color.



Subtle visibility coloring using strips of bright color.



Bollards with the secondary purpose of being planters.

- Consider selecting bollards that have a secondary purpose. Some examples include lighting, planters, and seating.
- Bollards shall be placed on private property, not on city sidewalks or right-of-way. Contact Covington's Planning Department (<u>planning@covingtonwa.gov</u>) if you have any questions on how to determine where bollards can be

placed.

- Make sure there is at least 5 feet between bollards and your building entrances. This amount of spacing is needed to properly allow for pedestrian access to entrances.
- Whenever possible, choose a bollard shape (thin, tall, modern, traditional, etc.) and material (metal, concrete, wood, etc.) that match the architectural style of the building they are protecting.



If your building features wood accents, you can choose wood bollards to match that aesthetic.



## **Design Examples**

Secondary purpose: lighting









Secondary purpose: planters







Color strips for visibility











### Material examples: metal







Material examples: wood







Material examples: concrete











### Style examples: traditional







Style examples: modern





