

## STORM SEWER PLAN REVIEW CHECKLIST

Project Name \_\_\_\_\_

Date \_\_\_\_\_

Revision (circle Y/N) Date of Revision \_\_\_\_\_

The purpose of this checklist is to facilitate the review process. This checklist gives the minimum requirements needed for The City of Richmond's review. All items shall be checked as included or marked N/A. The omission of required items may cause for rejection of the submittal without review.

### **Required Items to be Shown and/or Labeled on Plans or with Report and Exhibits**

_____ Location Map	_____ Inlet Type(s)
_____ Owner Name & Address	_____ Headwall Type
_____ Property Boundaries	_____ Headwater @ Culvert Pipes (10-yr & 100-yr)
_____ Adjacent Property Owners	_____ Inlet Grate & Invert Elevations
_____ Street Name & R/W	_____ Proposed Sanitary Sewer & Connections
_____ Existing & Proposed Easements	_____ Existing Sanitary Sewers
_____ Offsite Drainage Areas	_____ Existing & Proposed Utilities
_____ Inlet Drainage Areas	_____ Existing & Proposed Structures
_____ Drainage Flow Arrows	_____ Existing & Proposed Impervious Areas
_____ Pipe, Length, Size, Slope, Type, Number	_____ Erosion & Sediment Controls
_____ Pipe Profiles for Through Drainage	_____ Standard Silt Control Notes
_____ Existing & Proposed Drainage Structures	_____ Standard Underground Utility Notes
_____ Pipe Chart	_____ Standard Floodplain Note
_____ Channel Profiles for Through Drainage	_____ Plan Date
_____ Headwall Invert Elevations	_____ Revision Date
_____ Existing & Proposed Topography & Contours, Including Area 50' Outside of Property Boundary	_____ Registered Professional Stamp & Signature
	_____ Water Surface Profile (Hydraulic Grade Line is acceptable) for 10 year and 100 year storm events shown on profiles in plans or exhibits.

### **Additional Information (If Applicable)**

_____ Notice of Intent to Ky DOW (copy City)	_____ Stormwater Pollution Prevention Plan (SWPPP)
_____ Downstream Capacity Analysis	_____ ACOE approval (for Work near or in Wetlands/Waters of the U.S.)
_____ Sinkhole Geotechnical Analysis	_____ ACOE Approval for Work Near Floodwall
_____ Detention Analysis (Include Checklist)	_____ KTC Approval
_____ Floodplain Analysis	_____ KY DOW Approval (Floodplain/Stream Crossing)
_____ Letter of Permission for Offsite Work	
_____ 100-yr FEMA & Local Regulatory Floodplain	

*Note: The Engineer that Stamped the Submitted Plans Must Sign the Checklist.*

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date