

THE CITY OF
NORFOLK™

STORM WATER PROJECT PROCESS

STEP 1

PROJECT
IDENTIFIED



STEP 2 1 - 1.5 years

ESTIMATED CIP
FUNDING IS
REQUESTED
THROUGH BUDGET
PROCESS FOR
STUDY AND DESIGN



STEP 3 1 month

DESIGN FIRM IS
HIRED WITH
SCOPE
OF WORK FOR
PROJECT



STEP 4

DESIGN OF PROJECT

- Topographic survey
- H&H Analysis or Drainage Concept
- 30% Design developed with review from city staff
- Preliminary City Site Plan Review
- 60% Design developed with construction cost estimate
- Private utility coordination (VA Dom Power, Cable, Gas, Fiber Optics, etc.)
- Civic Meetings, Outreach & Public Involvement
- 90% Design with modified construction cost estimate
- Feasibility study determination / cost-benefit determination
- Estimated CIP funding is requested through budget process for construction.



STEP 5

PERMIT APPLICATIONS SUBMITTED

- VMRC, USACE, DEQ
- City Wetland Board
- Easement Acquired
- Right of Entry Agreements established



STEP 6 3 - 8 months

CITY OFFICIAL SITE PLAN REVIEW



STEP 7 6 months

PRIVATE UTILITIES RELOCATE THEIR INFRASTRUCTURE



STEP 8 10 months

BID FOR PROJECT ADVERTISED & AWARDED



STEP 9 4 months

CONSTRUCTION (VARIABLE)



NOTE: City projects can take up to six years before construction begins due to the time required for planning, securing funding, and ensuring quality and long-term value.