

**CITY OF CHESAPEAKE
PUBLIC FACILITIES MANUAL VOLUME 1
DESIGN CRITERIA & POLICY**

TABLE OF CONTENTS

CHAPTERS	REVISED DATE
1 Construction Plan Requirements	09/04
2 Construction Record Drawings	07/05
3 Post Approval Plan Requirements	07/01
4 Plats	07/04
5 Drainage Design - Water Quantity	07/05
6 Drainage Design – Stormwater Quality	07/01
7 Pavement Design	07/04
8 Streets Design	07/01
9 Commercial Entrance and Site Design	07/01
10 Utilities Design	09/04
11 Traffic Control Design	07/01
12 Street Lighting Design	07/01
13 Fire Protection Design	09/04
14 Franchise Utility Policy	07/01
15 Soil Drainage Management Plan Design	07/01
16 Access Management	09/04
17 Environmental Site Assessments	02/06
GUIDELINES	
1 Preliminary Plat Review Checklist	07/03
2 Street Closure Checklist	07/03
3 Borrow Pits Checklist	07/03
4 Erosion and Sediment Control Checklist	07/03
5 Soil Drainage Management Plan Checklist	07/03
6 Digging Permit Checklist	07/03
7 Site Plan Checklist	07/03
8 Subdivision Checklist	07/03
9 Utilities Checklist	07/03
10 Pump Station Checklist	07/03
11 Pump Station Shop Drawings	07/03

12	Minor Subdivision Plat Checklist	07/03
13	Subdivision Plat Review Checklist	07/03
14	Easement & Right-of-Way Dedication Plat Checklist	07/03
15	CBPA Single Residential Plans Checklist	07/03
16	Fence, Wall Hedge or Sign Checklist	07/03
17	Stormwater Management Checklist	07/03
18	Development Review Checklist	09/04

FLOW CHARTS

1	Chesapeake Bay Preservation Area Plan Flowchart	07/03
2	Development Review Process Flowchart	07/03
3	Final Site Plan Approval Process Flowchart	07/03
4	Final Site Plan Permit Process Flowchart	07/03
5	Soil Drainage Management Plan Flowchart	07/03
6	Preliminary Site Plan Review Flowchart	07/03
7	Subdivision Flowchart	07/03

APPENDICES

1	Statement of Responsibility for Subdivision Inspections Fees	03/05
2	Variance Procedure	---
3	Construction Record Drawings	01/79
4	Rainfall Duration / Intensity / Frequency Curve - Norfolk, VA	---
5	A Design Guide for Subdivision Pavements in Virginia - N.K. Vaswani	---
6	Design Superelevation Rates	---
7	Easement and Drainage Statement	07/01
8	Excerpts from State Health Regulations	---
9	Private Impoundment Easement Agreement	1/07
10	Private Drainage Easement Agreement	1/07
11	2-Party Septic Tank Drainage Easement Agreement	1/07
12	3-Party Septic Tank Drainage Easement Agreement	1/07
13	SDMP Easement Relocation Agreement	1/07
14	Corrosion-Abrasion Design Procedure	---
15	Vertical Curves	---
16	Tidal Flooding Frequency Curves (HUD)	---
17	Parking Lot Aisle Widths	6/06
18	Fire Flow Calculation Procedure for Multi-Family and Commercial Site Plans	07/03
19	Fire Lane Painting and Signs	07/03
20	Public Drainage Easement Agreement	1/07

21	Public Impoundment Certification	---
22	Suggested General Construction Notes	03/91
23	Changes to City or State Road Construction Plans Agreement	1/07
24	Turn Lane Design Requirements	---
25	Engineer's Estimate of Required Public Improvements	07/03
26	Subdivision Price List	07/03
27	Single Family Detached Lot Grading Policy and Lot Grading Certification	07/01
28	Basic Lot Grading Schemes	---
29	Stormwater Deed Easement and Management Agreement	1/07
30	License Agreement	1/07
31	Public Drainage/Access Easement Agreement	1/07
32	Right-of-Way Dedication Agreement	1/07
33	Traffic Control Easement Agreement	1/07
34	Visibility Easement Agreement	1/07
35	Public Utility Right-of-Way Encroachment Agreement	1/07
36	Public Pedestrian Access Easement Agreement	1/07
37	Deed of Easement and Maintenance Agreement for Churches	1/07