Briefing No. 2

Erosion & Sediment Control

Proposed Amendments

June 6, 2016

Purpose

Water quality

Sediment from construction sites is a leading cause of water pollution

VDEQ water quality standards

Mandate: Federal → State → Local

Background

Current ordinance 1997 (amd. 2004, 2008)

VA Code and VAC prescribe local administration

City is local “Program Authority”

2014 Mandate

New stormwater management regulations

Integration with Erosion & Sediment Control

- Inspection frequency increased
- Increased threshold from 5,000 to 10,000 s.f. disturbed land area
- Erosion & Sediment Control ordinance update not mandated nor pursued

Current Code

Threshold at 2,000 s.f. disturbed area

19 “Minimum Standards” apply regardless of project scale

Proposed Amendment

Increase local threshold to 2,500 s.f.

Ease plan requirements for projects between 2,500 and 10,000 s.f.

Minimum standards - Level of detail

Who can prepare a plan

Examples of basic measures

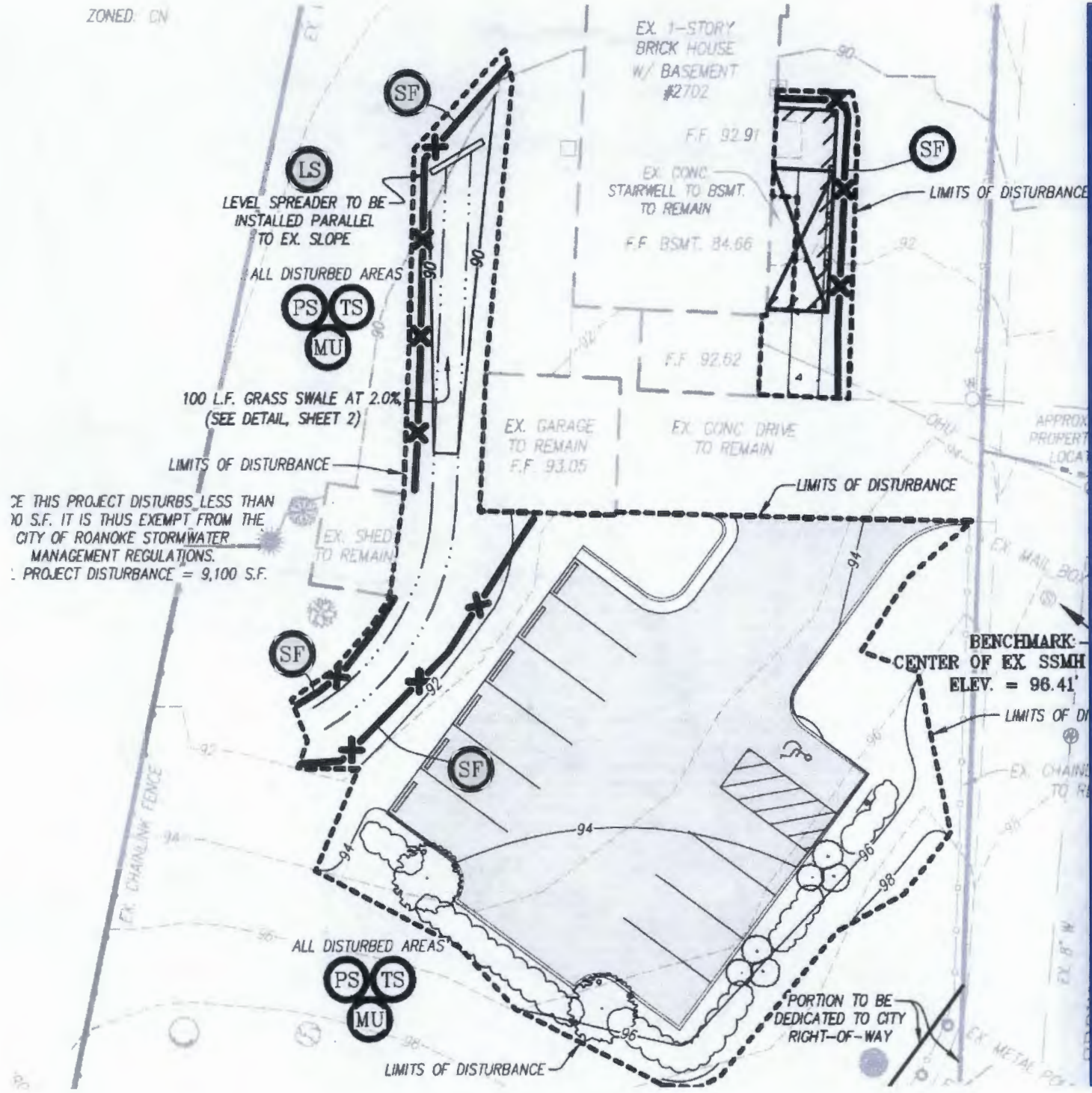
Construction Entrance

Silt Fence

Seeding

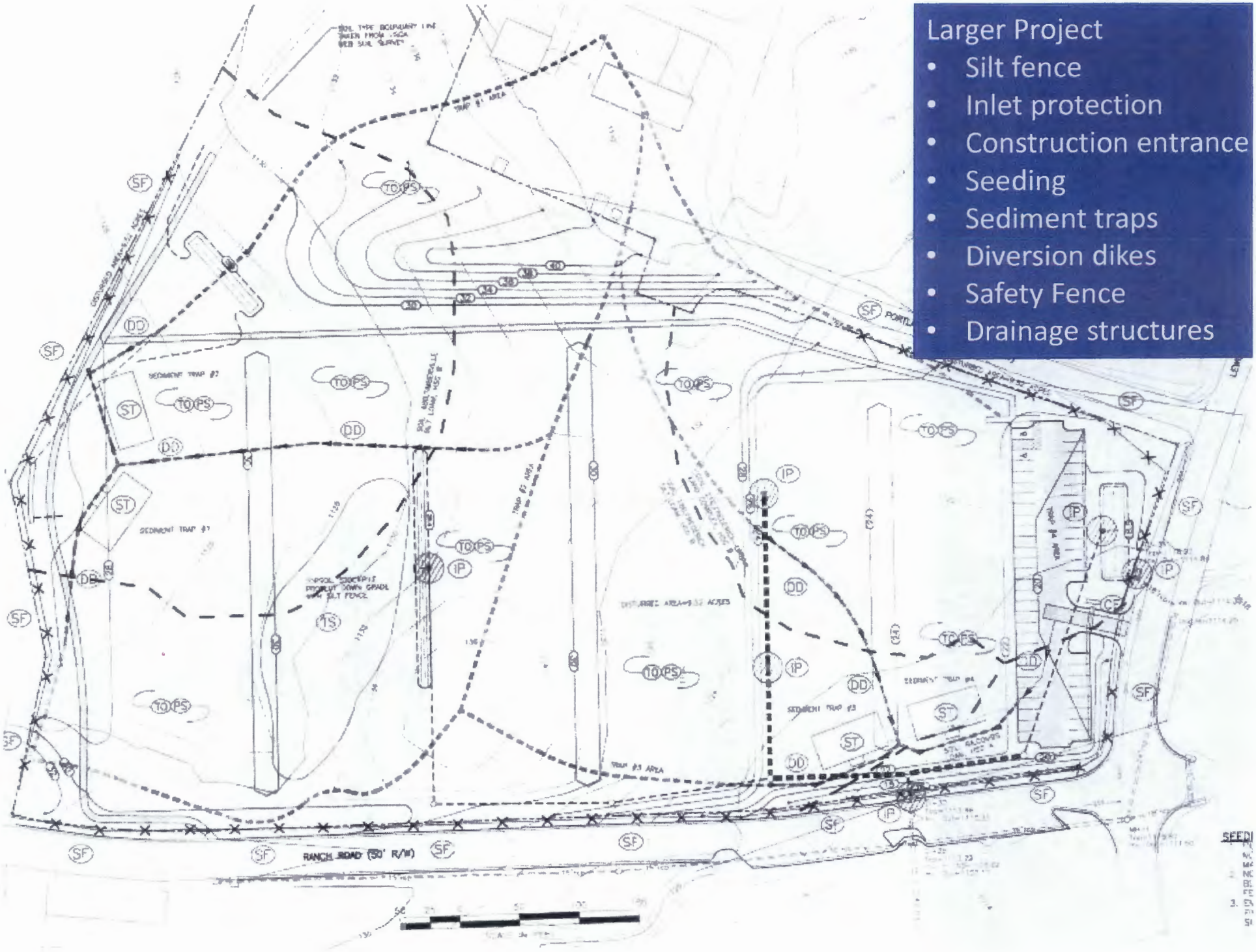
Sediment trap

Safety Fenc



Small project

- Silt fence
- Seeding & Mulch


Larger Project
• Silt fence
• Inlet protection
• Construction entrance
• Seeding
• Sediment traps
• Diversion dikes
• Safety Fence
• Drainage structures
RANCH ROAD (50' R/W)

E&S Plan Requirement

2,500 to 10,000 s.f.	>10,000
Site plan only	Site plan + narrative
RLD, Professional Engineer, Landscape Architect	Professional Engineer, Landscape Architect
18 Minimum Standards	19 Minimum Standards

Considerations

Oversight for smaller projects maintained

Reduce burden on developers

Frequent inspections & communication in field

Retain water quality benefits

Comparable to Roanoke County

Next Steps

Proposed amendments drafted

Initial legal review complete

DEQ approval needed (will affect timing)

City Council consideration and adoption

Development Review Updates

TRAKiT permit system implementation

- Testing, testing, and more testing
- Go-live scheduled for August 3
- Minimize downtime

Review times back to on-time

Implemented many process improvements

Summer Zoning Amendments

Wireless Telecommunication Facilities

Signs (content)

Floodplain (FEMA/DCR mandate)

Various technical amendments

Technical zoning map amendments

Questions/Discussion