



# **Estimated Needs: Water Quality Improvement Fund 07-08 Biennium**

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Resources**



# **Overview of this Presentation**

- **Estimated FY 07-08 Point Source Needs**
- **Estimated FY 07-08 Nonpoint Source Needs**
- **Total Estimated Needs**

# **Water Quality Improvement Act**

**10.1-2131(b) The Director of the Department of Environmental Quality shall enter into grant agreements with all facilities designated as significant dischargers that apply for grants....**

**10.1- 2128(b)....it shall be the policy of the General Assembly to provide annually its share of financial support to qualifying applicants for grants...**

# Planning for Point Source Upgrades

- Preliminary plans and schedules are expected by **December 2005** from Virginia Nutrient Credit Exchange Association.
- Chesapeake Bay Watershed Nutrient Credit Exchange Program **compliance plans** with construction schedules in **2006**.

# **Point Source Compliance Plans**

**General Permits shall contain:**

**“A requirement that within nine months after the initial effective date of the general permit, the permittees shall either individually or through the Association submit compliance plans to the Department for approval. The compliance plans shall contain, at a minimum, any capital projects and implementation schedules needed to achieve total nitrogen and phosphorus reductions....”**

**(§ 62.1-44.19:14 (C) (3) )**

**TOTAL ESTIMATED POINT  
SOURCE WQIF NEEDS  
(State Share)**

**\$555,000,000**

# **2007-08 POINT SOURCE NEEDS ESTIMATE**

- **3 Projects Currently underway:  
Arlington County, Loudoun County  
(Broad Run), and Dahlgren SD.  
Estimated \$40 million**
- **Estimated 46 Projects Needed by 2010  
Estimated \$150 million - \$190 million**

**Total Estimate of WQIF funds  
needed for point source upgrades  
during the FY07-08 biennium:**

<b>Total WQIF by June 30 2008:</b>	<b>\$190 - 230 million</b>
<b>FY06 deposit to WQIF:</b>	<b><u>- \$ 66 million</u></b>
<b>FY07- 08 WQIF:</b>	<b>\$124 - 164 million</b>



# **The Fine Print: Point Sources**

*\* by December 2005 a more accurate estimate of the grant funding needs is expected when the Virginia Nutrient Credit Exchange Association grant project is completed.*

*\* final regulatory action by the State Water Control Board is expected later this year that will set the nutrient load allocations for all significant dischargers which may change estimates*

# **Non Point Source Needs:**

**FY 07: \$39.5**

**FY 08: \$50.6**

## **Focus Areas:**

**Agricultural BMP Cost Share (CB)**

**Agricultural BMP Cost Share (SR)**

**CREP Program**

**WQ Initiative Projects (CB and SR)**

**Local Governments Grants (CB and SR)**

**CB: Chesapeake Bay Watershed**

**SR: Southern Rivers Watershed**

# **The Fine Print: Nonpoint Sources**

- \* Ability to put money “on the ground” will depend on additional trained personnel at Soil and Water Conservation Districts, DCR and other agencies*
- \* Progress will depend on sustained funding, “feast and famine” approach will hinder progress*

# ESTIMATED NEEDS

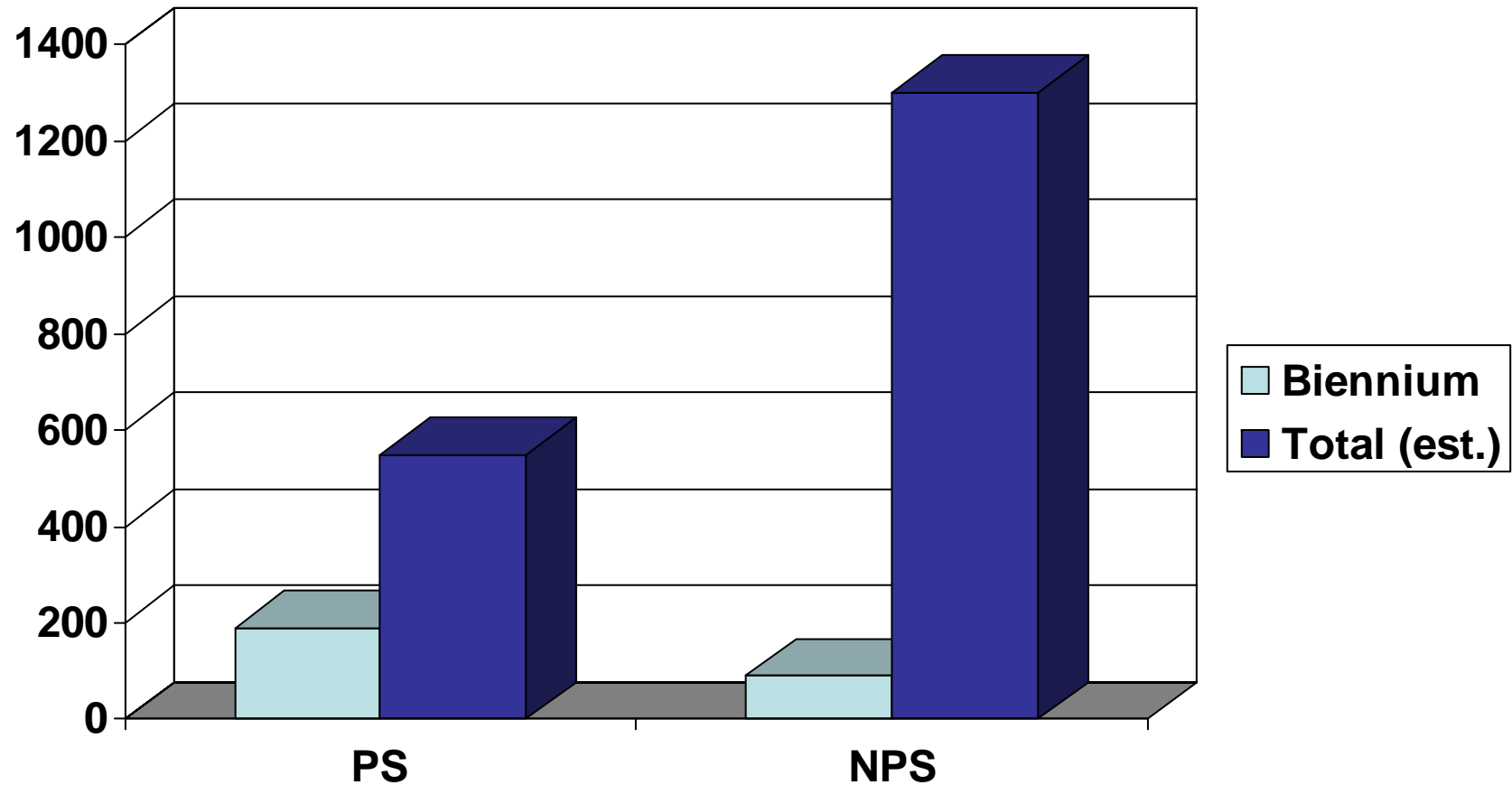
## FY 07-08

### (IN MILLIONS)

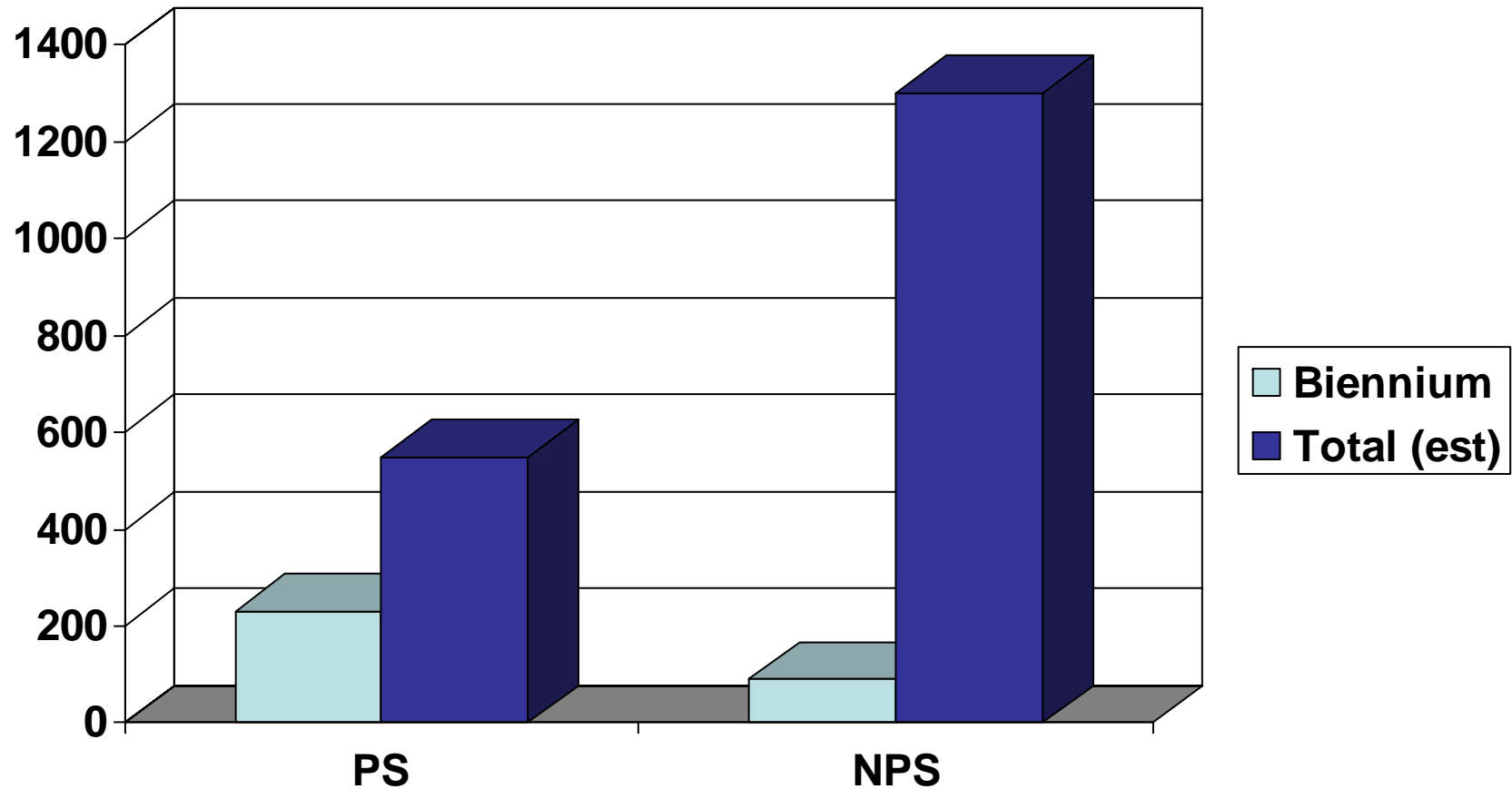
POINT SOURCE (est.)	\$ 124 - 164
<u>NONPOINT SOURCE</u>	<u>\$ 90</u>
TOTAL (est.)	\$ 214 – 254*

- \* Additional funds may accelerate implementation particularly for point sources

# Funding Progress (\$124 million PS)



# Funding Progress (\$164 million PS)



# Summary: FY 07-08 Estimated Needs (millions)

POINT SOURCE (est.)	\$ 124 - 164
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<u>NONPOINT SOURCE</u>	<u>\$ 90</u>
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TOTAL (est.)	\$ 214 – 254
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