





# **Prince William County Public Schools Bike Education Program**

Safe Routes to School Regional Meeting  
Tuesday, October 29, 2013

**Presenter:**

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**Office of Student Learning**

**Prince William County Public Schools**

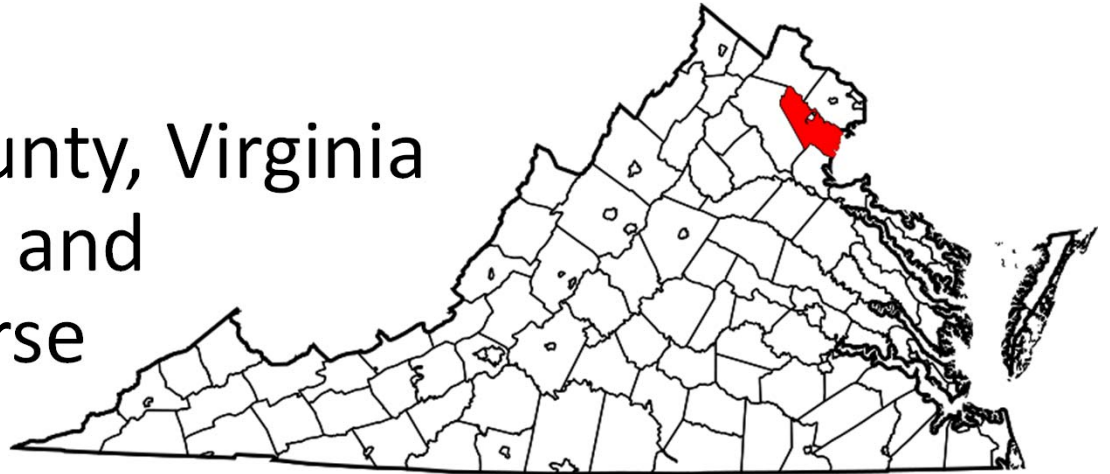
# Outcomes

- Program Overview
- History
- Program Implementation
- Teacher Certification
- Funding
- Transportation
- Sustainment



# Program Overview

- Prince William County, Virginia is a geographically and economically diverse School Division  
30 miles south of Washington, DC.
- Second Largest School Division in Virginia
  - 93 Schools
  - 83, 551 students
- Bike Education Program is offered to all our schools, it is requested by site based decision



# History

- Two teachers took the Bike Smart Virginia Schools Training. A grant provided the certification training and a set of bikes for their school.
- Subsequent trainings have been offered at *The Health and Physical Activity Institute* each July, but without the funding for bikes.
- PWCS hosted a training and 20 more teachers were certified.
- Certified teachers w/o bicycles = no bike program!

# Program Implementation

- Risk Management was consulted for bike use policies and regulations
- One set of bikes was **appropriated** for use by schools willing to implement the program
- An elementary set of bicycles was purchased with funds from the PWCS Office of Student Learning
- 4 pilot schools implemented the program
- The program was evaluated and protocols were set in place by a committee of teachers and the Health and PE curriculum office.

# Teacher Certification

- **Bike Smart Virginia Schools**

- Virginia Department of Education, Virginia Department of Health and Virginia Department of Motor Vehicles and the non-profit organization, Bike Walk Virginia.
- 80% of childhood bike-related fatalities are due to the rider's error.
- **Bike Smart, Virginia Schools!** teaches children safe biking behavior in an effort to reduce the numbers for injuries and fatalities.



## **Bike Smart Basics Training**



- Two-day hands-on training (12 hours).
- Primarily focused on teaching bicycle safety (including: helmet safety, crash avoidance, bike handling skills, rules of the road etc.) and bicycle maintenance for bike safety programs in elementary, middle or high schools.
- Participants practice teachable skills and teaching rubrics to gain ideas and methods to develop or enhance their bike safety program.

# Cost

- 32 bikes (Bike Smart VA Grant) 0
  - 36 BMX bikes w/spare parts \$7836.00
  - 120 bike helmets x \$6.95 \$870.00
  - 8 bikes donated by Food Services 0
  - Trailer #1 (including storage system) \$6808.74
  - Trailer #2 (including storage system) \$5325.00
- Total: \$20,839.74

Divided among 83,551 student...that's \$0.25 per child!



# Transportation

- Supply Services provides the manpower and delivery

# Transportation

- Supply Services provides the manpower and delivery



# Transportation

- Solution?

# Transportation

- Solution? A Trailer of our own!



# Transportation

- Solution?



# Transportation

- Solution?



# Transportation

- Office of Transportation provides the trucks and drivers

# Transportation

- Office of Transportation provides the trucks and drivers





# Transportation

- Solution?

# Transportation

- Solution? Trailer #2!



# Sustainment

- Maintenance and Repair contracted with local bike shop (Budget \$1,000.00 per year)
- Safe Routes to Schools Quick Start Mini-Grant (\$1,000.00 to purchase 16 trainers)
- Professional Development sharing best practices of the Bike Safety and Education Program
- Wellness Committees in each school promote the PWCS Wellness Plan
- Combined Transportation and Delivery (donated services from local Lawn and Landscape company)
- Safe Routes to Schools Program Grant Coordinator will promote safe walking and biking to school to generate continued interest in biking

# Next Steps

More Trainers



# Next Steps

More Trainers



Special Needs  
Equipment

# Next Steps

More Trainers



Career and Tech Ed:  
Bike Repair Skills Training



Special Needs  
Equipment



# Next Steps

More Trainers



Career and Tech Ed:  
Bike Repair Skills Training



Bike Rodeos,  
clubs, events...



Special Needs  
Equipment



# Thank you! Questions?

## **Bike Smart Virginia Schools:**

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