

# Emergency Vehicle Preemption of Hampton Roads Traffic Signals

Hampton Roads MPO Meeting  
April 15, 2009

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# Emergency Vehicle Preemption Recommendation

- Scope of participating Hampton Roads communities.
- List of Approved Standard Equipment
- Operating and Deactivation Requirements

# Emergency Vehicle Preemption Recommendation

- Equipment Standards
  - Card Rack – Opticom Model 760
  - Phase Selector – Opticom Model 752 or 754
  - Optical Detector – Opticom Model 711, 721 or 722
  - Detector Cable – Opticom Model 138
  - Vehicle Emitter – Opticom Model 792

# Emergency Vehicle Preemption Recommendation

- Policy on coding scheme maintenance: Coding use will be a voluntary participation element by all communities. Each community to deactivate and remove any emitters that are now longer in official use.
- Each Community to assign vehicle IDs within assigned range
- Additional funding sources on a Regional basis will be sought for the following items:
  - Additional equipment for upgrading existing signals and fire apparatus.
  - HRPDC Staff to maintain the master file (funds needed to support this task)
  - Operational and maintenance equipment and training for system for community staffs.

# Emergency Vehicle Preemption Recommendation

- Proposal reviewed and endorsed by Hampton Roads Fire Chiefs Association on September 3, 2008.
- Proposal reviewed and endorsed by Hampton Roads Traffic Engineers on January 28 , 2009.
- Proposal reviewed and endorsed by the Hampton Roads Transportation Operations Working Group (HRTTO) on February 10, 2009.
- Proposal reviewed and endorsed by Hampton Roads Transportation Technical Committee on April 1, 2009.

# Emergency Vehicle Preemption Recommendation

**Approve standardized equipment  
and operating protocols for  
Emergency Vehicle Traffic Signal  
Preemption**