



LOUDOUN COUNTY, VIRGINIA  
**Department of Fire, Rescue and Emergency Management**

803 Sycolin Road, Suite 104 Leesburg, VA 20175  
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## Memorandum

**To:** Sophia Fisher, Project Manager  
**From:** Maria Figueroa Taylor, Fire-Rescue Planner  
**Date:** October 7, 2009  
**Subject:** Arris Montessori School  
SPEX 2009-0028

Thank you for the opportunity to review the above captioned applications. The Fire and Rescue Planning Staff, in agreement with the Fire Marshal's Office, has no objection to the applications as presented.

The Fire-Rescue GIS and Mapping coordinator offered the following information regarding estimated response times:

PIN	Project name	LCFR Moorefield Station 23 Travel Time
061-49-8039	Arris Montessori School	3 minutes (temp) 5 minutes, 22 seconds (perm)

The Travel Times for each project were calculated using ArcGIS and Network Analyst extension to calculate the travel time in minutes. To get the total response time another two minutes were added to account for dispatching and turnout. This assumes that the station is staffed at the time of the call. If the station is unoccupied another one to three minutes should be added.

Project name	LCFR Moorefield Station 23 Response Times
Arris Montessori School	5 minutes (temp) 7 minutes, 22 seconds (perm)

If you have any questions or need additional information, please contact me at 703-777-0333.

c: Project file

Teamwork \* Integrity \* Professionalism \* Service