

Town of Windsor

Memorandum

July 9, 2013

TO: The Honorable Mayor and Town Council
FROM: Michael Stallings, Town Manager *MS*
SUBJECT: Resolution in Support of Signalization of Route 460 and Route 607 Intersection

The Isle of Wight County Board of Supervisors recently adopted the enclosed resolution asking the Virginia Department of Transportation to install a traffic signal at the Route 460 (Windsor Boulevard) and Route 607 (Old Mill Road) intersection.

They asked if we would adopt a resolution in support of their request. I have drafted such a resolution and have attached it along with the IOW staff report and resolution.

I recommend that Council adopt the enclosed resolution in support of the signalization of the Route 460 and Route 607 intersection.

Recommended Motion

Move that Council adopt the resolution entitled:

A Resolution In Support Of The Signalization Of
The Intersection Of Route 460 (Windsor
Boulevard) and Route 607 (Old Mill Road) In
Isle Of Wight County

Resolution

A Resolution In Support Of The Signalization Of
The Intersection Of Route 460 (Windsor
Boulevard) and Route 607 (Old Mill Road) In
Isle Of Wight County

WHEREAS, the continued expansion of the Shirley T. Holland Intermodal Park will increase the volume of truck and passenger vehicle traffic at the intersection of Route 460 (Windsor Boulevard) and Route 607 (Old Mill Road) and along both roadways, and;

WHEREAS, a traffic signal at the intersection of Route 460 (Windsor Boulevard) and Route 607 (Old Mill Road) would improve the safety of the intersection by providing controlled movement of trucks and passenger vehicles and will provide for the safe movement of goods and people and;

WHEREAS, the economic vitality of area and the safety of the residents of the Windsor area are both concerns for the Town of Windsor, and;

WHEREAS, the installation of a traffic signal at this intersection would have a positive impact on both the economic vitality and the safety of the Route 460 (Windsor Boulevard) corridor in and around the Route 607 (Old Mill Road) intersection, and;

NOW, THEREFORE BE IT RESOLVED by the Council of the Town of Windsor, Virginia as follows:

Section 1. That the Town Council of the Town of Windsor supports Isle of Wight County's request for signalization of the intersection of Route 460 (Windsor Boulevard) and Route 607 (Old Mill Road):

Section 2. This resolution shall be in effect on and after its adoption.

Adopted: _____

TESTE:

Town Clerk

ISSUE:

Proposed resolution to request the signalization of the intersection of Route 460 (Windsor Boulevard) and Route 607 (Old Mill Road) by the Virginia Department of Transportation (VDOT)

BACKGROUND:

In May 2013, Green Mountain Coffee Roasters (GMCR), located at 25400 Old Mill Road, performed a traffic signal warrant analysis (the study) on behalf of the County to determine the need for a traffic signal at the intersection of Route 460 (Windsor Boulevard) and Route 607 (Old Mill Road). GMCR previously expressed to County staff their concern for the safety of their employee and truck traffic traveling through this intersection during peak travel hours. Specifically, their concern is the lack of a traffic signal at this intersection to control left hand turn movements from Route 460 onto Old Mill Road as well as left hand turn movements from Old Mill Road onto Route 460.

County staff agreed to request a traffic signal from the VDOT when a signal warrant analysis showed that the intersection met the criteria for signalization. GMCR engaged Bryant B. Goodloe, traffic engineering consultant, to prepare a signal warrant analysis study (the study) on behalf of the County. A copy of the study is attached for your information.

The study shows that although the intersection does not meet any of the traffic signal warrants for either the 100% or the 70% warrants with the current 156 employees at GMCR, it does meet the 70% 4-hour warrant and the 70% peak hour warrant when GMCR increases their employment to 400 employees. Currently, GMCR expansion plans are for 400 employees in six months and 800 employees within two years. With 800 employees, the 100% 4-hour and peak hour warrants at the intersection are met. This increase in the number of employees is in addition to any normal traffic growth on Route 460 and Old Mill Road.

County staff agreed to make a formal application to VDOT to install a traffic signal at the intersection, because of the increasing number of employees and truck traffic to be generated by GMCR. A traffic signal would help to alleviate the safety concerns and solidify GMCR's expansion plans. A traffic signal at this intersection would also help to market the remaining available property in the County's industrial park as well as the adjacent, industrially-zoned Norfolk Southern property by facilitating access onto Route 460. County staff will also request the Town of Windsor to prepare a resolution in support of the traffic signal to accompany the County's application to VDOT.

RECOMMENDATION:

In light of GMCR's employment projections as well as the findings contained in the study, County staff requests the Board to consider adopting the attached resolution to request the installation of the traffic signal at Route 607 (Old Mill Road) and Route 460 by VDOT to accompany the County's application to VDOT for the traffic signal.

ATTACHMENTS:

1. Proposed resolution to request the signalization of the intersection of Route 460 (Windsor Boulevard) and Route 607 (Old Mill Road) by the Virginia Department of Transportation
2. "Traffic Signal Study for the Intersection of Route 460 & Old Mill Road," dated May 10, 2013, by Bryant B. Goodloe, PC

**RESOLUTION OF THE BOARD OF SUPERVISORS OF
ISLE OF WIGHT COUNTY, VIRGINIA
TO REQUEST THE SIGNALIZATION OF THE INTERSECTION OF
ROUTE 460 (WINDSOR BOULEVARD) AND ROUTE 607 (OLD MILL ROAD)
IN ISLE OF WIGHT COUNTY BY THE VIRGINIA DEPARTMENT OF
TRANSPORTATION**

WHEREAS, in May 2013, Green Mountain Coffee Roasters performed a traffic signal warrant analysis (the study) on behalf of the County that supports the installation of a traffic signal at the intersection of Route 460 (Windsor Boulevard) and Route 607 (Old Mill Road); and

WHEREAS, the County has determined that a traffic signal would be warranted at this intersection based on projected peak hour traffic volume and a traffic signal at this intersection would encourage the future development of the Shirley T. Holland Intermodal Park (the Park) by facilitating access to the Park and thereby increasing potential employment and commercial tax revenues; and

WHEREAS, a traffic signal at this intersection would improve safety at this location by reducing potential traffic conflicts through the controlled movement of goods and people through this intersection and thereby easing concerns of the local community regarding future growth in the Park; and

WHEREAS, installation of a traffic signal at this intersection would further execute the Governor's commitment to create jobs and ensure the continued success of local business, the Ports of Virginia, and the State's economy by facilitating the efficient growth of the Park; and

NOW, THEREFORE, BE IT RESOLVED by the Isle of Wight County Board of Supervisors to authorize the County Administrator to submit an application to the Virginia Department of Transportation for the installation of a traffic signal at the intersection of Route 460 (Windsor Boulevard) with Route 607 (Old Mill Road) and to negotiate and submit on the County's behalf any additional applications, waiver requests, and state-local agreements.

Adopted this 20th day of June, 2013,

_____, Chairman, Board of Supervisors
JoAnn W. Hall

Attest:

Carey M. Storm, Clerk

Approved as to Form:

Mark C. Popovich
County Attorney