



**Rebecca Grill**  
City Administrator  
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March 23, 2016

The Honorable Mayor Devine  
and Members of the Common Council  
7525 West Greenfield Avenue  
West Allis, Wisconsin 53214

Dear Mayor Devine and Common Council Members:

Overhead doors contribute to the largest loss of energy in a building. Weather stripping deteriorates with age and requires repeated replacement to maintain effectiveness. In addition, weather stripping has little to no R-Value.

Green Hinge manufactures replacement garage door hinges that provide a better seal around garage doors. Heavy-duty steel hinges install on existing door panels. Each door panel is automatically adjusted to overcome poor track positioning and warped walls creating a uniform seal to protect from outside weather. This system is usually marketed at businesses with heated loading docks, but recently, they have been installed in many fire departments around the state including: Rib Lake, Oconto, Howard, Waterloo, Kewaskum, Superior, Brownsville, Sharon, Rhinelander, Plymouth, Sheboygan and Stevens Point. Along with North Shore Fire Department, West Allis would be setting an example for other southeast Wisconsin fire departments.

Focus on Energy has been approving the product for installation in fire departments for the past few years. More information can be found at: <http://www.greenhingesystem.com/>

Cost on the project is \$3,280 after a \$1,200 Focus on Energy incentive. Focus on Energy estimates a three to three and one-half year payback from reduced utility bills. The Green Initiative is asking for \$3,280 from the sustainability account to be used for this purchase.

We will be present and available to answer any questions or concerns you may have regarding this proposal at the April 4, 2016 Common Council/Administration and Finance Committee Recess meeting.

Thank you for your attention to this matter.

Sincerely,

Handwritten signature of Rebecca Grill in black ink.

**Rebecca Grill,**  
City Administrator

Handwritten signature of Peter Fantle in black ink.

**Peter Fantle,**  
GIS Technician II  
Green Initiative

Handwritten signature of Mason Pooler in black ink.

**Mason Pooler,**  
Deputy Chief  
Bureau of Fire Prevention

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