



**AGENDA**  
**SPECIAL PUBLIC WORKS & UTILITIES COMMITTEE**  
**Village of Hoffman Estates**  
**September 21, 2009**

7:50 p.m.

Members: Jacquelyn Green, Chairperson  
Anna Newell, Vice Chairperson  
Cary Collins, Trustee

**I. Roll Call**

**NEW BUSINESS**

1. Request approval to submit Illinois Department of Commerce and Economic Opportunity grant application for Green Roofs Program funded by the American Recovery and Reinvestment Act and approval to enter into an agreement with the Illinois Department of Commerce and Economic Opportunity.
2. Request authorization to award a contract for the 2009 Barrington Square Sidewalk Improvement Project as part of the CDBG-R program to M&A Cement Work, Inc., Bensenville, IL, in an amount not to exceed \$73,078.00.

**II. Adjournment**

**COMMITTEE AGENDA ITEM  
VILLAGE OF HOFFMAN ESTATES**

**SUBJECT:** Request approval to submit Illinois Department of Commerce and Economic Opportunity grant application for Green Roofs Program funded by the American Recovery and Reinvestment Act and approval to enter into an agreement with the Illinois Department of Commerce and Economic Opportunity.

**MEETING DATE:** September 21, 2009

**COMMITTEE:** Special Public Works & Utilities

**FROM:** Ashley Monroe

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**PURPOSE:** Request approval to submit an Illinois Department of Commerce and Economic Opportunity (DCEO) grant application for the Green Roofs Program funded by the American Recovery and Reinvestment Act (ARRA) and approval to enter into an agreement with the Illinois Department of Commerce and Economic Opportunity.

**BACKGROUND:** The Illinois DCEO is responsible for implementing a component of the ARRA, including the issuance/award of competitive grant programs. Through the Illinois State Energy Program, DCEO will administer the ARRA Green Roofs Program. The focus of the program is to support development of cost effective green roof projects that increase energy efficiency, clean and retain rainwater, and reduce "Urban Heat Island Effects". Implementing such measures will also enhance economic development in the State of Illinois through job creation and business development. The program is targeted at cities with a population of greater than 50,000.

In order to receive the Green Roofs funding, the Village must submit the required application no later than October 1, 2009, and must complete the project before February 17, 2012. In order to remain eligible, green roof construction cannot begin prior to the grant award.

The Village has planned and approved the installation of a 12,970 square foot green roof project as part of the new Police building being constructed at 411 West Higgins Road. The planned green roof construction qualifies for funding under DCEO's Green Roofs Program.

**DISCUSSION:*****Eligible Activity***

The Hoffman Estates Police building is planned to include a green roof when building construction is completed in July 2010. The green roof type is an “extensive green roof”, meaning the infrastructure is tray-construction, which is less than six inches deep and requires minimal maintenance and watering. This structure plans to reduce the building’s energy loads, as well as control the rate of rainwater runoff from the roof. The construction will also add points to the building’s LEED accreditation.

***Grant Award***

The maximum grant incentive through the Illinois Green Roofs Program is \$10/square foot. The maximum grant award amount is not more than \$100,000. Funding from DCEO may contribute up to 50% of the total installation and planning costs for the project and the grantee must contribute at least 25% of the cost. Leveraging funding from other Federal sources, such as the Energy Efficiency and Conservation Block Grant (EECBG) program is not permitted. Funding decisions are made as funding is available and the DCEO is not obligated to provide the maximum grant amount. Under these guidelines, the Village would be eligible for an amount up to \$100,000.

Funds would be dispersed on a cash needs basis and upon submittal and approval of appropriate costs documentation.

***Fiscal Impact***

The grant would fund up to 50% of the cost of the green roof with a cap of \$100,000. The total green roof project cost is \$211,900. Fifty percent of the total equals more than the cap, so the Village would request the maximum cap of \$100,000.

Funding for the remainder of the green roof project is accounted for in the Police building bond issue. If funding is awarded, the grant will reimburse current planned project costs and no general funds will be needed.

The building and roof design is already complete, therefore, all awarded grant funds will be used for purchase and installation of the green roof. The Green Roofs Program does not allow funds to be used for personnel or labor costs.

Potential Cost paid by DCEO ARRA Grant: \$100,000

Cost paid by Village: \$110,900

Additional or Ongoing Cost: Regular maintenance of Village facility

***Agreement and Implementation***

The DCEO anticipates awarding up to \$1 million under the Green Roofs Program prior to November 1, 2009. Grant agreement paperwork would need to be completed by the selected applicants prior to December 1, 2009.

Due to the short expected time frame between grant awards and required agreement submittal, staff requests approval to enter into an agreement with DCEO if awarded funds through the Green Roofs Program. If the Village is awarded funding, the grant agreement between DCEO and the Village will be reviewed by Village staff and approved by Corporation Counsel prior to submitting a signed agreement to DCEO.

**DISCUSSION:**

Village staff will be required to submit monthly progress and expenditure reports in accordance with the requirements of the grant agreement until DCEO determines that the project is complete.

**RECOMMENDATION:**

Approval to submit a 2009 Department of Energy application for multiple projects funded by the Energy Efficiency and Conservation Block Grant (EECBG) Program and approval to enter into an agreement with the Illinois Department of Commerce and Economic Opportunity subject to review by staff and Corporation Counsel.

Attachment

## Fact Summary Sheet

**Project Summary:** The new Hoffman Estates Police Building will construct 12,970 square feet of green roof in an effort to reduce the building's energy loads as well as control the rate of rainwater runoff from the roof. Comprised of a carefree plant mixture, the vegetated area of the roof is an Extensive System installed in modular trays and requires minimal maintenance and watering.

**Green Roof Cost:**

- Material \$184,400
- Installation \$27,500

**Planned Vegetative Installation:** April 2010

The roofing contractor will install all roofing items including the green roof components.

**Current Project Status:** As of 9/16/09 the structural steel and roof structures are in place. Construction of exterior walls including roof parapet walls is on-going with anticipated completion scheduled to occur late October 2009.

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**Grant Opportunity:** The ARRA Green Roofs Program administered by the Illinois Department of Commerce and Economic Opportunity (DCEO). The focus of the program is to support development of cost-effective green roof projects that increase energy efficiency, clean and retain rainwater, and reduce "Urban Heat Island Effects."

**Eligibility:** The program is targeted at cities with a population of greater than 50,000.

**Total DCEO Grant:** Approximately \$1 million dollars divided among awarded applicants.

**Cost Sharing:** DCEO pays up to 50% of cost for planning, materials purchase, and installation.

**Maximum Cap:** Up to \$100,000.

**Review & Implementation Timeline:**

- *Submission due:* October 1, 2009
- *Anticipated award date:* November 1, 2009
- *Paperwork due from awarded grantees:* December 1, 2009
- *On-site visit from DCEO:* After paperwork is completed

**COMMITTEE AGENDA MEETING  
VILLAGE OF HOFFMAN ESTATES**

**SUBJECT:** Request authorization to award a contract for the 2009 Barrington Square Sidewalk Improvement Project as part of the CDBG-R program to M&A Cement Work, Inc., Bensenville, IL, in an amount not to exceed \$73,078.00

**MEETING DATE:** September 21, 2009

**COMMITTEE:** Special Public Works & Utilities

**FROM:** Ashley Monroe/Peter Gugliotta

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**REQUEST:** Request authorization to award a contract for the 2009 Barrington Square Sidewalk Improvements Project as part of the Community Development Block Grant - Recovery (CDBG-R) program to M&A Cement Work, Inc., Bensenville, IL, in an amount not to exceed \$73,078.00.

**BACKGROUND:** Under the American Recovery and Reinvestment Act of 2009 (Recovery Act), the Village of Hoffman Estates has been allocated \$81,078 in CDBG-R funds, which are supplemental to the regular CDBG program and are required to be used for infrastructure investments that will create or sustain jobs and generate long term economic benefits. HUD regulations permit up to 10% of the grant amount to be used to reimburse administrative costs.

The project selected by the Village consists of replacing sidewalk sections that are deteriorated (cracked and spalling). The project will also include replacement of non-compliant Americans with Disabilities Act (ADA) crosswalk ramps with ones that include the required detectable warning areas. The specific target area is the Barrington Square neighborhood, which is a CDBG eligible area, as defined by the Department of Housing and Urban Development (HUD), based on the relative income levels of the residents.

As of August 2009, CDBG-R funding has been released by HUD and is now available for use. Project construction is anticipated to be complete within approximately two months after a bid is awarded.

**DISCUSSION:** The Village has received twelve bids for the project. A summary of all bids is listed below.

**Bid Summary**

<b>Company</b>	<b>Bid Proposal</b>
M&A Cement Work, Inc.	\$46,697.80
Strada Construction Company	\$49,089.56
Globe Construction, Inc.	\$49,762.40
Suburban Concrete, Inc.	\$52,378.16
D'Land Construction, LLC	\$52,998.36
Trialta Construction Company	\$56,760.80
Schroeder & Schroeder, Inc.	\$57,649.00
Chadwick Contracting Company	\$58,664.40
Copenhaver Construction, Inc.	\$64,546.00
Lampignano and Sons	\$67,167.00
Alliance Contractors, Inc.	\$101,140.50
Dirt & Sod, Inc.	\$115,764.00
Engineer's Estimate	\$77,068.00

Based on having the lowest bid and meeting all project qualifications, M&A Cement Work, Inc. is recommended to be awarded the Barrington Square CDBG-R sidewalk improvements.

The bid for 7,564 square feet of sidewalk on 16 streets was structured based on unit costs to allow the scope to be expanded or reduced depending on the actual final bid amounts. Because the lowest bid was significantly less than the original estimate (\$77,068), the scope of the project will be able to be increased to include much more sidewalk repair work than expected. M&A Cement Work, Inc. has been contacted and confirmed that their unit prices included in the bid would remain constant, even with an increased scope of work. In conjunction with the expanded scope, administrative reimbursement costs will also be increased from \$4,008 up to the 10% maximum permitted by HUD to more accurately match the investment in staff resources by the Village. Following is the revised recommended allocation of the CDBG-R funds:

Neighborhood Infrastructure Improvements (Barrington Square Area Sidewalk Improvements)	\$73,078
Planning and Administration	\$8,000
<b>TOTAL CDBG-R</b>	<b>\$81,078</b>

The result of this revised proposal will allow for more sidewalk replacement work to be completed, and the Village's General Fund will be reimbursed more completely for the staff resources invested in administering this grant money.

The Transportation and Engineering Division field staff will manage this construction project similar to the Village's street projects. The Planning Division will continue to monitor this project and complete all necessary HUD documentation to ensure the project complies with the CDBG-R requirements.

**RECOMMENDATION:**

Request authorization to award a contract for the sidewalk improvements for the 2009 Barrington Square Sidewalk Improvement Project as part of the CDBG-R program to M&A Cement Work, Inc., Bensenville, IL, in an amount not to exceed \$73,078.00.