

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
JANUARY 9, 2007 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Ogden Avenue Corridor Design Services Amendment No. 1 (CIP Project ST-017)	Resolution Ordinance ✓ Motion Discussion Only	David H. Barber, P.E. Director of Public Works

SYNOPSIS

A motion is requested to approve Amendment No. 1 in an amount not to exceed \$72,562 to the contract with Burns & McDonnell for design of the Ogden Avenue Corridor Management Module.

STRATEGIC PLAN ALIGNMENT

The Five Year Plan and Goals for 2006-2011 identified *Vibrant Major Commercial Corridors*. A top priority management action for this goal is the Ogden Avenue Corridor Plan Update and Implementation.

FISCAL IMPACT

Amendment No. 1 will increase the contract by \$72,562 and grant funds through IDOT are expected to cover 90% of these costs. The Village will need to initially pay these invoices and seek reimbursement from IDOT leaving the Village with a final cost of \$7,562 for this work. Funds have been included in the Ogden Avenue TIF Fund to cover these expenses.

RECOMMENDATION

Approval on the January 16, 2007 consent agenda.

BACKGROUND

On May 17, 2005, a contract in the amount of (\$222,417) was awarded to Burns & McDonnell to develop a project report and construction documents for the Ogden Avenue Sidewalk and Curb Cut Reduction Plan (CIP Project S-005). They have completed the draft project report which has been delivered to IDOT where it is currently under review. This initial contract was fully funded by the Village (70% Ogden TIF & 30% Capital Improvement Fund). This amendment would raise the contract amount to \$294,979.

On June 6, 2006, the Village Council approved 1) an extension to an existing IDOT grant and 2) a new Intergovernmental Agreement with IDOT for a second grant; both of which were to develop a corridor-wide plan for the redevelopment of the public spaces along Ogden Avenue. At that time, direction was given to seek an amendment to the existing contract with Burns & McDonnell to perform this additional work. On November 27, 2006 the Village received IDOT approval to utilize Burns & McDonnell for this additional work.

The scope of work for this amendment includes the development of an integrated corridor management module the components of which are: relocation of overhead utilities, gateway signage and landscape enhancements.

ATTACHMENTS

Amendment No. 1
CIP Project Sheet ST-017
Council Workshop Report, May 23, 2006
Approval Letter from IDOT, November 27, 2006

Scope of Work – Ogden Avenue Corridor Plan



This proposal presents a scope of work and approach to prepare an Ogden Avenue corridor plan within the limits of the Village of Downers Grove from Williams Street to I-355. The goal of the plan will be to develop a buildable, cohesive plan for the corridor that incorporates current planning efforts with a future vision that enhances the viability of the corridor.

This proposed project will focus on advancing the following initiatives along the Ogden Avenue corridor from Williams Street to I-355:

- Preserving, or in the case of Ogden Avenue, adding or restoring open space to improve the aesthetic quality of the corridor and promote foot traffic to local businesses. By creating green space, a positive impression of Downers Grove will be felt by those traveling to and through the Village, and the quality of life will be enhanced for residences and businesses along the corridor.
- By improving the aesthetic quality and desirability of the land along Ogden Avenue, this will encourage redevelopment and reinvestment in the businesses and properties adjacent to the corridor.
- Since there are concurrent right-of-way improvement and signage projects being undertaken, it is prudent to incorporate these components in this planning effort. Doing so promotes the merging of facilities and transportation planning while improving the local land use.
- Keeping infrastructure decisions consistent with the long term development plan for the area.
- Promote pedestrian traffic and safe walkability along the entire corridor.

Some of the features that will be evaluated based on cost effectiveness and constructability to succeed in a long term plan for the Ogden Avenue corridor are:

- Investigating the existing dead end streets along the Ogden Avenue corridor to more effectively use the cul de sac/street termination areas. Possibilities include landscaping features, brick paver walkouts, streetscape elements and partial street removal to add marketable lots and addition of green space.
- Providing ornamental street lighting along the length of the corridor that defines a Downers Grove theme. This may include a variety of pole and fixture types to define the theme of each section of the corridor.
- Moving the overhead electric wires underground, possibly in a duct bank located under the proposed sidewalk, to enhance aesthetics along the corridor.
- Updating the traffic signals to look consistent and symbolic of the Village of Downers Grove.
- Maximizing the green space and aesthetic architectural features within the right-of-way to improve the overall visual perception of the corridor.
- Tying in the proposed sidewalks and signage plans to develop an overall consistent branding for the Ogden corridor.

By proceeding with this project at this time, it is hopeful that any recommendations developed can be constructed in conjunction with the proposed improvements set forth by the Ogden Avenue Sidewalk Plan to economize on construction costs.

Detailed Scope of Engineering Services

We propose to perform this project as follows:

Supplemental Street Survey

This task will include collection of additional topographic data at the dead end street locations along the corridor. This data will be collected on the same coordinate system so that it can be imported into the existing database for the project.

Communication and Project Management

Burns & McDonnell's first activity following authorization to proceed will be to coordinate a kick-off meeting with the Village staff. This will include Village Public Works and Engineering staff, as well as Planning staff and any other departments/staff to be involved in the process. At the meeting, we will discuss ideas and options for the development of the corridor. This will include discussions of the original elements identified in the Lakota Plan for landscaping in the Village, ongoing development efforts along the corridor, dead end street plans, lighting preferences, etc.

Development of Ogden Avenue Corridor Plan

This task will include the preparation and presentation of a design plan for the entire Ogden Avenue Corridor within the Village limits. The plan will depict proposed right-of-way improvements including lighting, streetscape elements, pedestrian access, green space and aesthetic landscaping features. This plan will be presentable to the public and be accompanied by a design criteria report that will outline the findings, recommendations, alternatives and costs depicted on the Corridor Plan.

Topographic information has been gathered as part of the concurrent Ogden Avenue Sidewalk Plan. These plan sheets will be used as the base drawings for the corridor plan, detailing the location and spacing of the elements and improvements chosen for the corridor. These will serve as the template for future improvement efforts completed along the corridor. The preparation of the base sheets for this project would include identification and data entry of all existing utilities within the project limits to evaluate potential conflicts and need for relocations along the corridor.

Burns & McDonnell proposes to use AutoCAD software to develop base sheets per Village standards. The corridor plan sheets will be developed with color rendering techniques to allow for a "to-scale" visual of the development plan along the length of the corridor on the AutoCAD base sheets. As a part of this planning effort, a preliminary lighting layout and analysis will be completed. Project staff will work with the Village staff to choose poles with fixtures and accessories that define the corridor with a Downers Grove branded theme. This effort will include completion of photometric calculations to justify compliance with Illinois Department of Transportation Bureau of Electrical Operations (BEO) criteria. This task will include submittal to and coordination with IDOT BEO to gain consensus with the lighting plan and spacing throughout the corridor. Although an actual permit would be required when the lighting is constructed, this prior approval for the entire corridor would expedite IDOT's approval of sections of the plan as they are implemented.

The design criteria report will serve as a companion to the corridor plan sheets and will include the following elements:

Civil Engineering/Aesthetic Improvements – This section will detail any recommended Civil Improvements that can be made along the Ogden Avenue corridor that would create a signature for the Village of Downers Grove. The improvements could include landscaping features, brick paver patterns, added green space, pedestrian facilities and streetscape elements such as kiosks and wayfinding elements. Of particular interest will be the analysis of existing dead-end streets for possible redevelopment and/or improved land use. Areas of interest will have call-out boxes on the Corridor Plan with additional details regarding the design. Each recommended item will be discussed in terms of feasibility, aesthetic value, constructability and cost effectiveness.

Electrical Improvements and Discussion – This section will outline the electrical calculations, pole spacing, fixture choices, festoon options, costs, etc. This section will also present costs and options for relocating the existing Commonwealth Edison facilities underground along the corridor.

Conclusions – This section will wrap up the report and include final thoughts, recommendations and cost estimates.

Meetings with Downers Grove to discuss ideas

The budget for this project includes preparation and participation of at least four meetings with Village staff to develop the concept plans and present and refine options along the corridor. It is anticipated that several meetings with Engineering/Public Works and Planning will be required to choose a plan that meets the needs of the Village and enhances the corridor. A public meeting has also been included to present the plan for comment and suggestions.

Final Plans and Presentation

The final comments and requests made by Downers Grove will be incorporated into the Final Corridor Concept Plans and Design Criteria document. These documents will be presented to the Village Board, the Public and/or members of the Village Staff as required.

Project Deliverables

Deliverables will include:

- Design Criteria Report including cost estimates for the options chosen
 - Colorized exhibits/plan sheets depicting the corridor plan elements
 - IDOT lighting requirements and photometrics
 - Existing photometric assessment
-



Expenses:			
		Rate	
Vehicle Usage (15 days)		\$ 40.00	\$800
Miscellaneous Expenses:			\$1,000
Total Direct Expenses:			\$5,460



2007-2011 CAPITAL PROJECT SHEET

Proj. #: ST-017

Project Description: **Ogden Avenue Corridor Enhancements**

Project Lead: **David Fieldman**

Dept.: **Manager's Office**

Fund: **110**

Program: **342**

Project Type:

☒ New Project/Expansion ☐ Changed
☐ Replacement ☒ Maintenance

Priority Setting Factors:	H/S/W	Maint.	Expan.	New	Low	Medium	High	OVERALL
Rating:			X				X	2

BREAKDOWN OF PROJECT COST AND FUNDING SOURCES

Cost Summary	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Future Yrs	TOTAL
Professional Services	199,420						199,420
Land Acquisition							-
Infrastructure Improvements						2,000,000	2,000,000
Building Improvements							-
Machinery and Equipment							-
Other/Miscellaneous							-
TOTAL COST	199,420	-	-	-	-	2,000,000	2,199,420
Funding Source(s)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Future Yrs	TOTAL
110-Ogden TIF Fund ▼	19,942					1,400,000	1,419,942
Grants/Other Sources, Approved ▼	44,478						44,478
Grants/Other Sources, Approved ▼	135,000						135,000
220-Capital Improvements Fund ▼						600,000	600,000
TOTAL FUNDING SOURCES	199,420	-	-	-	-	2,000,000	2,199,420

1. Briefly Describe and provide justification for this Capital Project Request.

This project includes the development of an integrated corridor management module which includes: relocation of overhead utility lines, gateway signage and landscaping.

2. Describe the project status and completed work.

New

3. Describe any anticipated grants related to the project.

The Village has received two Illinois Tomorrow grants to assist with the planning proposed for FY 2007.

4. What impact will the project have on annual operating expenses? Please quantify and describe.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Future Yrs	TOTAL
Projected Operating Expenses	-	-	-	-	-	-	-

Map and/or pictures of Project/Project Area:

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
MAY 23, 2006 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
IDOT Grants for Ogden Avenue Corridor	✓ Resolution Ordinance Motion Discussion Only	Don Rosenthal Community Development Director

SYNOPSIS

Resolutions have been prepared to authorize the following:

- Amend an existing Intergovernmental Agreement with Illinois Department of Transportation (IDOT) to support a two year no-cost extension for an Illinois Tomorrow Corridor Planning Grant (referred to as Grant 1)
- A new Intergovernmental Agreement with IDOT to develop an integrated corridor management module for Ogden Avenue (referred to as Grant 2).

FISCAL IMPACT

The grants will support 90% of the estimated project costs. The Village's share will be funded over two fiscal years (FY 2006 and FY 2007). The Ogden Avenue TIF Fund will provide 70% of the match or \$3,459 and 30% of the total match or \$1,483 will come from the General Fund.

Grant 1: Estimated Total Project Cost: \$49,420	Village match: \$4,942	Grant Support: \$44,478
Grant 2: Estimated Total Project Cost: \$150,000	Village match: \$15,000	Grant Support: \$135,000

RECOMMENDATION

Approval on the Council's June 6, 2006 consent agenda.

BACKGROUND

The Ogden Avenue Strategy recently approved by the Village Council calls for the preparation of a comprehensive right-of-way plan. These two grants will fund the preparation of the plan. The Illinois Tomorrow Grants will provide guidelines for the redevelopment of the Downers Grove Ogden Avenue Corridor and will serve as the blueprint to guide major improvements in streetscape, pedestrian safety, infrastructure, and landscaping throughout the corridor.

Grant 1 was approved in December 2003 and expires on June 30, 2006. The original scope of this grant was not well defined. The proposed amendment would extend the expiration date to June 30, 2008 and would change the scope to include the following items:

- Design for overhead utility burial (ComEd must complete this design work),
- Gateway landscaping and signage design
- Street and right-of-way vacations

The Village has an existing agreement with Burns & McDonnell for the preparation of an Ogden Avenue sidewalk plan and has recently obtained IDOT approval to expand their contract for this work along Ogden Avenue to include items from Grant 1. The Village Council will review this portion of the project at the time the Burns & McDonnell contract is submitted for Council approval.



Grant 2 would expire on June 30, 2008. The scope includes the development of a right-of-way survey and sidewalk design plan to guide the redevelopment of the Ogden Avenue Corridor. This integrated corridor management module will depict proposed right-of-way improvements, including lighting, streetscape elements, pedestrian access, green space, and aesthetic landscaping features. The Village will use Burns & McDonnell for the work on Grant 2. They will be required to provide the Village with the following deliverables; design criteria report including cost estimates for options chosen, colorized exhibits depicting corridor plan elements, lighting requirements and photometrics, and assessment of existing photometrics. The basis for this plan will be the sidewalk plan currently being designed.

ATTACHMENTS

Resolution: Grant 1: Amendment- IDOT #04T0223 1st time Extension

Grant 1: Grant Agreement

Resolution: Grant 2: IDOT – Downers Grove Ogden ROW – Intergovernmental Agreement

Grant 2: Grant Agreement



Illinois Department of Transportation

Office of Finance and Administration
2300 South Dirksen Parkway / Springfield, Illinois / 62764

November 27, 2006

Susan Brassfield, Grants Coordinator
Village of Downers Grove Civic Center
801 Burlington Avenue
Downers Grove, IL. 60515-4776

Re: Consultant Selection/Ogden Avenue ROW/06-08

Dear Ms. Brassfield:

I am hereby in receipt of your request to engage Burns and McDonnell to conduct a Right-Of-Way (ROW) survey and sidewalk design to guide the redevelopment of the Downers Grove Ogden Corridor. Your request is herein approved. Please be advised that the language provisions set forth in your master agreement with the Illinois Department of Transportation are also binding for the Consultant, and no other terms and agreements are altered by this approval.

Should you need further assistance regarding this matter, please contact me at 217-782-4904.

Sincerely,

A handwritten signature in cursive script that reads "Juanita S. Akers".

Juanita S. Akers, Unit Chief – Grants
Bureau of Business Services (BoBs)