2012 Council Sidewalk Committee Report

Council Sidewalk Committee 2012 Report

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Note: Memoranda for meetings are online and available in the Council Office

Report of the Common Council Sidewalk Committee
December 21, 2011

Committee Members and Staff

The members of the 2012 Committee were appointed by the President of the Council in 2011 and included:

- Chris Sturbaum, District 1 (Chair)
- Mike Satterfield, District 3
- Dave Rollo, District 4
- Andy Ruff, At-Large

The committee members were assisted by the following persons:

Council Office
Dan Sherman, Council Administrator/Attorney
Stacy Jane Rhoads, Deputy Administrator/Researcher
Public Works
Susie Johnson, Director
Justin Wykoff, Manager of Engineering Services
Planning
Scott Robinson, Long Range / Transportation Manager
Vince Caristo, Bicycle & Pedestrian Planner
HAND
Bob Woolford, Housing Coordinator
Parks and Recreation
Steve Cotter, Natural Resources Manager
Utilities
Jane Fleig, Assistant Engineer

Overview

The Committee makes recommendations to the entire Council on the use of certain transportation-related monies budgeted for 2012. It met four times in November and December 2011 to make those recommendations. Transportation-related monies include $225,000 from the Alternative Transportation Fund (ATF), which is funded primarily by surplus revenues from the Neighborhood Parking Program (BMC 15.37.160). For the last few years, due to fiscal constraints, the City of Bloomington Utilities department was not able to set aside what had been $125,000 annually for the storm water components of these sidewalk projects. (That funding began in 2007 at $100,000, increased to $125,000 in 2008 and

ceased in 2010.) In lieu of actual funding, CBU has offered to explore providing in-kind contributions for identified projects.

Schedule

The Committee met on:

- **November 17, 2011 at noon in the McCloskey Room**
- **November 22, 2011 at noon in the McCloskey Room**
- **November 29, 2011 at 4:00 p.m. in the McCloskey Room**
- **December 6, 2011 at noon in the McCloskey Room**

The Committee is scheduled to meet at the following date and time for a Debriefing Session:

- **December 20, 2011 at 4:30 p.m. in the Council Library**

Summary of Deliberations

The following outline provides an overview of what the Committee did at those meetings. *Please note that the draft Memoranda for these meetings will be online under the Council Sidewalk Committee and can be inspected in the Council Office early next week.*

Preliminary Matters

Early on, the Committee:

- Elected a Chairperson (Chris Sturbaum); and
- Requested that the Council Office make a record of the meetings;

Funding

The Committee reviewed money available for Council Sidewalk Projects in 2012 and:

- Agreed to reserve $15,000 for traffic-calming projects (which should include a project on West 3rd Street in the Prospect Hill Neighborhood and, perhaps, one on Pleasant Ridge Road in Hoosier Acres)

Status of Past and Pending Projects

The Committee heard a status report on last year's recommendations from Wykoff. As noted below, one project was completed in 2011 and three will be completed in 2012, without need for additional ATF money:

- **East Third Street from Bryan to Hillsdale (Construct Sidewalk on North Side) –** This is part of a multi-block project that will result in a sidewalk on the north side of East 3rd Street from Union to the SR 45/46 Bypass. The start of this section of the project was delayed from April 2011 to April 2012 due to discovery of additional right-of-way that needed to be acquired. Construction should now be finished by the end of July. The project will include a median between Jefferson and Roosevelt, curb extensions at Bryan and Jefferson, and bus stops on the north and south side of the roadway. Members of the Committee inquired about providing a bike lane or other bike facility on the south side that could connect with the sidepath further east.

- **Southdowns from Jordan to Mitchell (Construct Sidewalk on South Side)** – This is a combined Public Works and Utilities project that would complete a route on the Bicycle and Pedestrian Transportation and Greenways System (Greenways) Plan that connects Bryan Park with sidewalks at High and Covenanter.[1] It was delayed from 2011 to 2012 because of work on another interdepartmental project. Fleig described the associated storm water project on Jordan between Covenanter and Southdowns, which will include an open swale connecting to a culvert under Jordan heading west. In regard to the Southdowns project, Fleig wanted to avoid moving a water line and foresaw need for storm water inlets on the north side of Southdowns. After consultation with the CBU Director, Fleig reported that her department would join the project and pay a contractor to do the storm water work.

- **Morningside Drive from Smith Road to Saratoga (Construct Sidewalk on North Side)** - This project was placed on the north side of the street to accommodate extension further east to Sheffield and was completed in May of 2011 at a cost of $15,744.

- **West 17th Street from Madison/Kinser to College Avenue (Design for Sidewalk on South Side)** –Any funds remaining from the $225,000 allocations in 2011 were to go toward the cost of designing this sidewalk

[1] The second-to-last segment was Marilyn Drive from Nancy to High Streets and was completed in the Spring of 2011.

link. Those costs were estimated at about $25,000. Before the end of 2011, the Department of Public Works will award a contract, allocate and encumber the remaining 2011 Council Sidewalk funds, and provide any additional amount necessary to pay for this design project. At this point, the Committee envisions that West 17th will be narrowed to accommodate this pedestrian facility.

- *(Please note that the Public Works, Parks and Recreation, HAND, and Planning departments all provided documents describing recent sidewalk-related projects which were included in Appendix 6 of the Council Sidewalk Packet for this meeting. This packet is available online Sidewalk Committee Packet and is available in the Council Office.)*

Program Criteria

The Committee reviewed its criteria for funding projects with the help of Scott Robinson. The Committee uses six criteria, some of which have been filtered through some analytics developed by the Plan staff. Here are the criteria and corresponding information:

<table>
<tr><th>Criteria</th><th></th><th colspan="2">Analytics and Information</th></tr>
<tr><td>1) Safety Considerations</td><td></td><td colspan="2" rowspan="2">Pedestrian Level of Service (PLOS) - gauges the pedestrian experience based upon traffic volume and speed, lane width, presence and width of sidewalk, and presence, type, and width of the buffer.</td></tr>
<tr><td>2) Roadway Classification</td><td></td></tr>
<tr><td>3) Pedestrian Usage</td><td></td><td>Density</td><td rowspan="2">Walkscore – an online score that gauges pedestrian demand based upon proximity to a mix of destinations.</td></tr>
<tr><td>4) Proximity to Destinations</td><td></td><td>Transit</td></tr>
<tr><td>5) Linkages</td><td></td><td colspan="2">Sidewalk Inventory</td></tr>
<tr><td>6) Cost and Feasibility</td><td></td><td colspan="2">Estimates provided by Engineering Dept.</td></tr>
</table>

Robinson reminded the Committee that his department prepares an Evaluation Sheet which scores projects based upon objective measures associated with some, but not all, of the criteria. In discussion, the Committee learned that:

- The Walkscore (which borrows an online analytic tool to provide an objective measure for Criteria 3 [Pedestrian Usage] and Criteria 4 [Proximity to Destinations] was updated for all projects;
- The Evaluation Sheet does not provide an objective measure for the Criteria 5 (Linkages or, in other words, "connectivity") and, therefore, the satisfaction and weighing of that criteria was left to the judgment of Committee members.

Review of Evaluation Sheet of Proposed Projects

The Committee reviewed the Evaluation Sheet (which contained over 35 projects) with an initial focus on projects that were new to the list or existing requests that were the subject of recent communication with the Council Office. These projects were identified in the initial Council Sidewalk Committee packet and are listed below (in order of highest to lowest ranking) with a brief summary of the accompanying deliberations:

- **Kinser Pike from Colonial Crest to 17th Street (West Side)** – Councilmember Sturbaum had consulted with Wykoff and suggested a different approach towards this highest ranked request. Rather than continuing a sidewalk on the east side of the street (where there is a high cost for the acquisition of right-of-way), this proposal calls for constructing an 8-foot wide, 1,300 feet long, raised asphalt lane within the right-of-way on the west side of the street at a cost of about $344,474. Concluding that the project was too expensive to undertake at this time, the Committee discussed:
  - whether the west side of the street was better than the east side, because it would provide a continuous route from SR 45/46 to 17th;
  - the use of a curb, but lack of a buffer, between the motorists and non-motorists; and
  - the merits of installing a sidepath or sharrow to help accommodate bicyclists.

- **West 14th Street from Madison to Woodburn** – Councilmember Piedmont-Smith forwarded a follow-up inquiry from a constituent who had initially made this request to the 2010 Sidewalk Committee. The project ranked fourth in the Evaluation Sheet and would involve 462 feet of sidewalk at a cost of about $111,395. The Committee discussed the placement of the sidewalk and the handling of storm water, particularly whether it could be done by piping, rain gardens (which require maintenance), or some other vault system to hold water and allow it to be absorbed before it moves downstream. Ultimately, the cost of the highest priority project (East 3rd) led the Committee to look at smaller projects for the remaining allocations this year.

- **West 17th from Crescent to College Avenue** – Councilmember Sturbaum raised this sidewalk project at the Debriefing Meeting last January as an example of a large one that needed to be built, but was too expensive for the ATF to handle alone. Last year, Wykoff informed the Committee that West 17th was to run under I-69 in the event the limited access highway extends through the City's boundaries, which may make it a prime candidate for MPO

funds. This year, Wykoff also explained that the proposed roundabout at 17th/ Arlington/Monroe would include a sidewalk on the south side and a sidepath on the north side of West 17th from Monroe to Maple, thus leaving about 1,200 feet of sidewalk missing from Maple to Madison. In the course of deliberations, the Committee discussed:

- A public comment made at a Regular Session earlier in the year about a traffic accident at Jackson and 17th, and how the speed of vehicles and lack of pedestrian facilities there exposes pedestrians who use nearby bus stops to errant vehicles (Satterfield);
- A possible link for bicycles on Arlington west of the City limits (Rollo); and
- Site constraints at the intersection with Jackson (Woolford).[2]

- **South West corner of Lincoln and Grimes (Ramp)** – The Street Department sent this inquiry and the Committee affirmed that funds should not be used for repair of sidewalks - which were the responsibility of the owner of the abutting property.

- **Rockport Road – Missing Segments Between Ralston and 300 Feet North of Coolidge (West Side)** - Councilmember Sturbaum renewed this request in consultation with Bob Woolford. The request included installing sidewalk on a few parcels north of Ralston and on a few more parcels north of Coolidge. (*see below under* "Toward Funding Recommendations") ; and

- **Mitchell Street from Maxwell Lane to Circle Drive** – Councilmember Mayer submitted this request in time for review by the Committee during its Debriefing Meeting last January (*see below under* "Toward Funding Recommendations").

<u>Toward Funding Recommendations</u>

After discussing the projects noted above, the Committee then began narrowing its priorities. Here it:

- Affirmed the need to continue work on East 3rd Street. Wykoff estimated that once money from this year was put aside for the construction of what will be the last leg of the East 3rd Street project, there would be approximately $55,500 available for other projects;

- Focused upon projects that could be completed or significantly affected [3] with the remaining funds; and

[2] Subsequent discussions with Woolford clarified the nature of those constraints – stairs; Further discussions with Wykoff indicated storm water issues between Maple and Madison.

- Eventually recommended funding four projects, which are set forth below along with a summary of the deliberations regarding them:

East Third Street – Overhill Drive to Travel Lodge – End of a Multi-Year Sidewalk Project – The Committee:

- Affirmed this as the highest priority for funding (as it has been for the last few years) and foresaw completion of this project with this year's allocation;
- Was reminded that:
  - Greenways ($100,000) and HAND department ($75,000) contributed to earlier phases of this project; and
  - the original bids entailed five sections, including the construction of a sidepath on the south side of the street, but that lack of other City funds, in particular Greenways funds that were suspended in 2011, precluded construction of this component of the project;
- Discussed the importance of providing a corridor for bicycles to connect with the sidepath further east (which could either be in the form of a sidepath, sharrow or bike lane);
- Agreed to dedicate $154,473.74 for the construction of a sidewalk on the north side from Overhill Drive to the Travel Lodge driveway, which would connect with a new sidewalk to the intersection with SR 45/46 Bypass being constructed by INDOT as part of the Bypass project.

Mitchell Street – Maxwell Lane to Circle Drive – Lane Marking (West Side) Here the Committee:

- Acknowledged that this one-block initiative would connect two City-created pedestrian projects: one on Maxwell Lane and the other running from Bryan Park via Circle Drive to Marilyn and Hillside Drives;
- Heard two estimates:
  - One for a sidewalk constructed on the west side of the street at a cost of $175,967; and
  - Another for a lane with street marking and symbols on that same side of the street at a cost of about $1,100, which could be a temporary, reversible measure if the changes do not improve pedestrian usage and safety or create new problems;
- Acknowledged that either approach would preclude parking on the west side of the street and that any change on the street would require resolution of the parking issue (which could be presented to the Traffic Commission

[3] The Committee invariably finds itself without enough funds to meet the pressing need for sidewalks. To address that predicament, it has divided a project into phases – e.g. funding the design, acquisition of right-of-way or a segment of project – and, when the opportunity arises, partnered with other funding sources or City resources.

early next year after the affected residences were notified and given a chance to address the Commission before any recommendations regarding that block were made to the Council);

- Considered that motorists travelling east on Maxwell Lane and turning south on Mitchell Street should be alerted to the presence of pedestrians walking along this on-street lane; and
- Agreed to set aside $1,100 for a walking lane on the west side of the street *on condition that the Traffic Commission and Council approve the removal of parking on that side of the street*.

Morningside Drive – Saratoga to Sheffield – Construct Sidewalk (North Side) Here, the Committee:

- Acknowledged the value of continuing last year's sidewalk for one more block (for a project that ranked in the upper half of the Evaluation Sheet);
- Confirmed that the project would not involve storm water infrastructure, nor the acquisition of right-of-way, and was a low-cost project that could be completed in one phase next year; and
- Agreed to set aside $19,866 for this purpose in 2012.

Rockport Road – Coolidge Drive for 310 Feet North – Purchase Right-of-Way (West Side) Here, the Committee:

- Acknowledged the pedestrian improvements the City has made or is making in this area from various funding sources, including:
    - the sidepath on Country Club Drive between Rogers and Rockport Road,
    - the sidepath (east side) and sidewalk (west side) to be installed on Rogers Street between Rockport Road and Country Club Drive, and
    - the sidepath (east) and sidewalk (west) to be installed on Rockport Road from the proposed roundabout at Country Club Road to Pinehurst Drive;
- Learned that, once the roundabout and its associated pedestrian facilities were in place, the completion of two missing sidewalk links, one north of Ralston at a cost of about $272,000 and another just north of Coolidge, would then result in a continuous line of sidewalks on the west side of Rockport Road all the way from Country Club Drive to Rogers Street;
- Learned that the cost of this 310-foot sidewalk project would be about $80,440 with a 10% contingency and with about $40,000 needed to acquire right-of-way;

- Heard a suggestion from Woolford that various City sources could contribute something towards constructing this sidewalk in 2012.[4] In that regard, the City Council Sidewalk Committee could provide money for the right-of-way, the HAND department could contribute sidewalk funds, and perhaps, work crews from the Street Department could install the sidewalk;
- Agreed to recommend use of the remaining ATF monies in 2012 (estimated at $34,561) be set aside for the acquisition of right-of-way for this project with the understanding that any remaining funds could be applied to the cost of right-of-way and *on condition the Committee received adequate assurance that the project would be completed in 2012.*

Concluding Actions

At the conclusion of the deliberations, the Committee:

- Requested disclosures of any conflicts of interest and heard one from the Administrator/Attorney, who owns and resides in a house along one proposed project (Nancy Street from Mark to Hillside) which has not been given serious consideration in many years;
- Approved the funding recommendations;
- Authorized the Chair to approve minutes of meeting after giving members an opportunity to review and offer corrections
- Authorized submittal of the Committee Report to the Council on December 21st; and
- Agreed to meet on December 20th at 4:30 p.m. in the Council Library for a Debriefing Meeting.

FORMAL RECOMMENDATIONS

FUNDS AVAILABLE:

Alternative Transportation Fund (ATF)
Use the $225,000 of Alternative Transportation Funds appropriated in 2011 for sidewalks and traffic-calming projects according to the following formula:

$225,000	**Annual Appropriation**
- $15,000	**Traffic Calming**
$210,000	**Available for Sidewalk Projects**
$210,000	

[4] Woolford noted that there were very old plans from the 1990's to level portions of Rockport Road, including this segment, but that implementation was not likely to occur in the foreseeable future.

No CBU Set Aside for Storm Water Component of Council Sidewalk Projects
Due to budgetary constraints, the CBU will not be setting aside funds for the storm water component of Council sidewalk projects in the foreseeable future. However, the department has offered to look at proposed projects and see whether it can provide some in-kind contributions.

CHART OF 2012 COUNCIL SIDEWALK COMMITTEE RECOMMENDATIONS:

The Committee recommended funding the following projects and, in some instances, certain conditions:

	ATF	CBU	OTHER FUNDS
Third Street – Construction of Sidewalk Overhill Drive to Travel Lodge (North Side) ***** *This is part of a multi-year project with previous contributions from Greenways and HAND department funds.*	**$154,474**	**$0**	**$0 ***
Mitchell Street – Lane Marking Maxwell Lane to Circle Drive (West Side) ***Note: This recommendation is conditioned upon the approval of restricted parking on Mitchell Street by the Traffic Commission and Council.***	**$1,100**	**$0**	**$0**
Morningside Drive – Construction of Sidewalk Saratoga to Sheffield (North Side)	**$19,866**	**$0**	**$0**
Rockport Road – Acquisition of Right-of-Way Coolidge North for about 310 feet (West Side) ***Note: This recommendation would allow any remaining funds to be applied to this project and is conditioned upon Committee acceptance of suitable assurances that the sidewalk will be installed in 2012-13.*** *** Jane Fleig has reviewed this project and suggested some approaches to storm water that will entail costs later in the process.*	**$34,560**	**$0 ****	**$0**
GRAND TOTAL	**210,000**	**$0**	**$0**

2009 Council Sidewalk Committee

Planning Department's request for sidewalks on the north side of Third (Bryan to SR 45/46)

By: fallsm

3 Oct 08

300 0 300 600 900 1 200

N

City of Bloomington
Clerk & Council

Scale: 1" = 300'

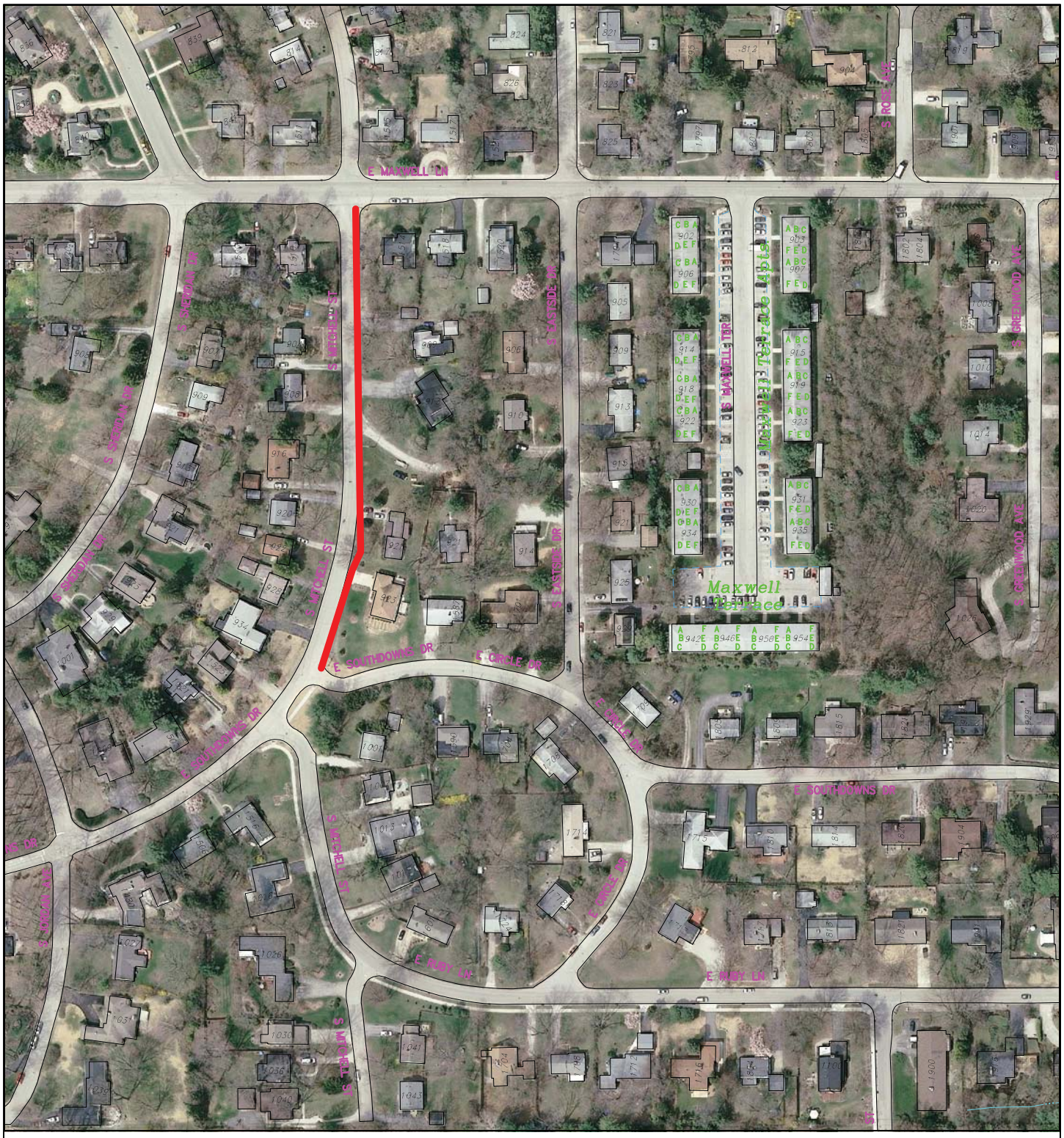
For reference only; map information NOT warranted.

2012 Engineer's Estimate

East Third Street - Overhill Drive to Travel Lodge

Item	Quantity	Unit	Unit Price	Total Price
Mobilization and Demobilization	1	EA	$2,500.00 / EA	$2,500.00
B Borrow for Structural Backfill		CYS	$45.00 / CYS	
Bituminous Material for Tack		Ton	$115.00 / Ton	
Bituminous Overlay (2" x 12')		LF	$9.50 / LF	
Bituminous Surface		Ton	$62.00 / Ton	
Bituminous Base		Ton	$56.00 Ton	
Bituminous Surface Milling		SYS	$4.00 / SYS	
Plated Sidewalk Ramp (ADA Compilant)	6	EA	$1,200.00 / EA	$7,200.00
Casting, Adjust to Grade		EA	$600.00 / EA	
Casting, Storm Inlet/Manhole		EA	$1,900.00 / EA	
Cement Concrete Pavement 7" (Driveway)	70	SYS	$45.00 / SYS	$3,150.00
Comp. Agg. No. 11	120	Ton	$19.00 / Ton	$2,280.00
Compacted Agg. for Base		Ton	$18.50 / Ton	
Compacted Agg. for Shoulder		Ton	$13.25 / Ton	
Concrete Curb and Gutter		LF	$22.00 / LF	
Concrete Curb, Type B	60	LF	$24.00 / LF	$1,440.00
Construction Sign, Type A		EA	$150.00 / EA	
Excavation, Common	420	CYS	$18.00 / CYS	$7,560.00
Saw-Cut Pavement	300	LF	$3.00 / LF	$900.00
Tree/Vegetation Removal		EA	$500.00 / EA	
Perforated Pipe, Plastic 6"		LF	$4.00 / LF	
Retaining Wall - Decorative Block 5 Ft Tall	250	LF	$94.00 / LF	$23,500.00
Titlework / Appraisal	2	EA	$4,000.00 EA	$8,000.00
Right of Way	5184	SF	$12.00 / SF	$62,208.00
Topsoil	80	Ton	$16.00 / Ton	$1,280.00
Sod	289	SYS	$7.50 / SYS	$2,167.50
Roll Curb		LF	$20.00 / LF	
Sidewalk, 5'	333	LF	$26.00 / LF	$8,658.00
Sidewalk, 6'	100	LF	$29.00 / LF	$2,900.00
Stop Signs / Warning or Regulatory		EA	$225.00 / EA	
Storm Sewer, 12"		LF	$37.00 / LF	
Storm Sewer, 18"		LF	$42.00 / LF	
Storm Sewer, 24"		LF	$47.00 / LF	
Storm Sewer, 36"		LF	$57.00 / LF	
Street Signs*		EA	$260.00 / EA	
P - Cabinet*		EA	$12,000.00 / EA	
30 Foot Strain Pole*		EA	$4,800.00 / EA	
Camera Arm*		EA	$1,700.00 / EA	
Signal Head (3 Section L.E.D.)*		EA	$1,350.00 / EA	
Signal Head (5 Section L.E.D.)*		EA	$2,115.00 / EA	
Pedestrian Signal L.E.D. Countdown*		EA	$900.00 / EA	
Solo Pro Camera w/Junction Boxes*		EA	$10,000.00 / EA	
Pedestrian Button Actuator*		EA	$350.00 EA	
Signal Service Connection*		EA	$2,500.00 EA	
Pavement Marking - 6" White*		LF	$0.62 LF	
Pavement Marking - Double Yellow*		LF	$0.84 LF	
Pavement Marking - Stop Bars*		LF	$2.50 LF	
Pavement Marking - Arrow Straight*		EA	$275.00 EA	
Pavement Marking - Arrow Turn*		EA	$275.00 EA	
Pavement Marking - Combination Arrow*		EA	$300.00 EA	
Street Trees (2-1/2" Caliper)		EA	$325.00 / EA	
			Subtotal:	$133,743.50
			Additional 10%:	$13,374.35
			Design:	$7,355.89
			Total Estimate:	$154,473.74

*Direct Traffic Signal Installation Costs



Council Sidewalk Committee – Requested Project

Pedestrian Way on Mitchell from Maxwell Lane to Circle Drive

2011

By: shermand

2 Nov 11

File: LPmtc

200 0 200 400 600

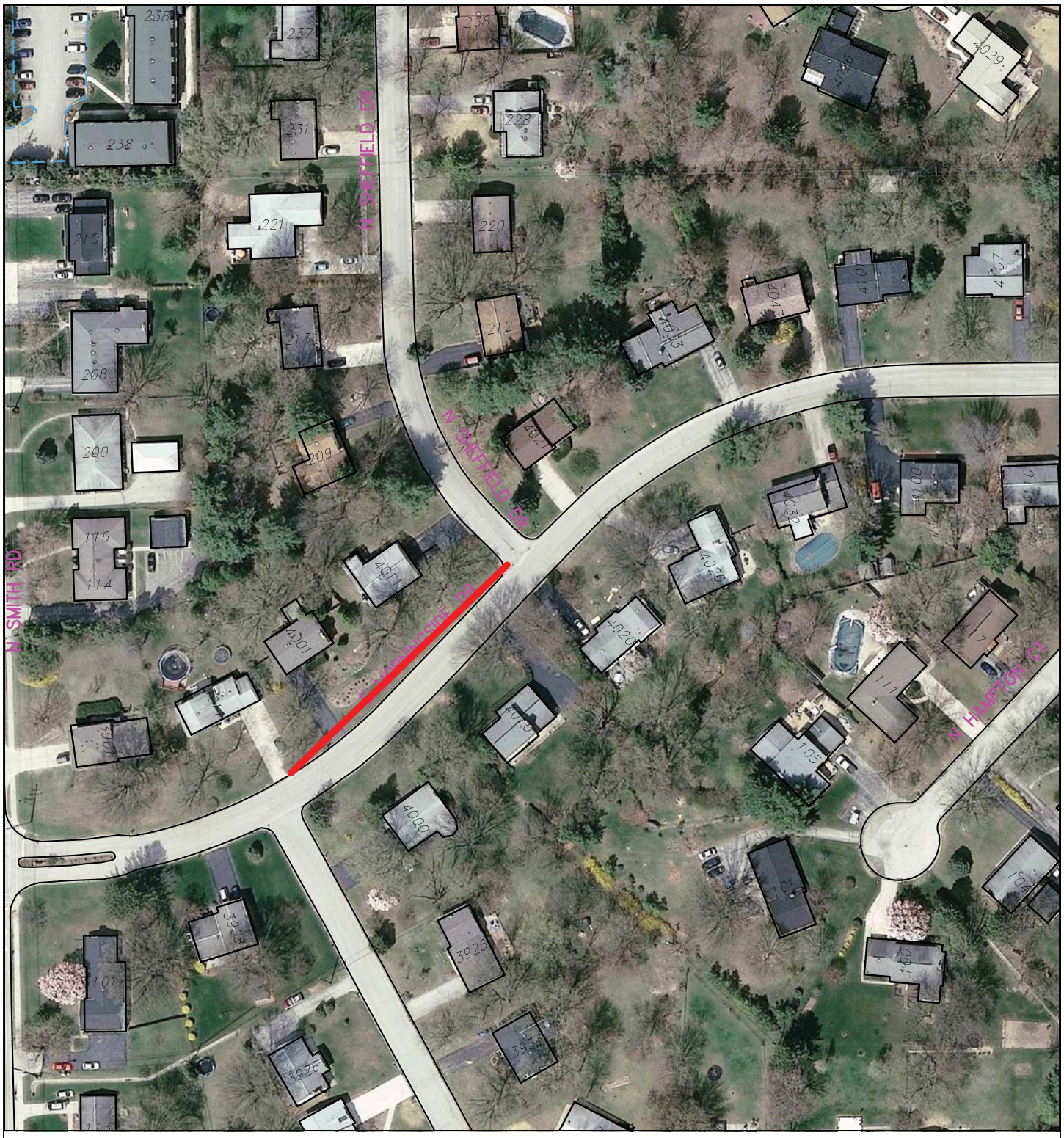
N

City of Bloomington

Clerk & Council

Scale: 1" = 200'

For reference only; map information NOT warranted.



Council Sidewalk Committee Project Request

Continue Sidewalk on Morningside Drive from Saratoga to Sheffield

2012

By: shermand

1 Nov 11

File: LPMSD

120 0 120 240 360

N

City of Bloomington

Clerk & Council

Scale: 1" = 120'

For reference only; map information NOT warranted.

2012 Engineer's Estimate

Morningside Drive - Saratoga Drive to Sheffield Drive

Item	Quantity	Unit	Unit Price	Total Price
Mobilization and Demobilization	1	EA	$2,500.00 / EA	$2,500.00
B Borrow for Structural Backfill		CYS	$45.00 / CYS	
Bituminous Material for Tack		Ton	$115.00 / Ton	
Bituminous Overlay (2" x 12')		LF	$9.50 / LF	
Bituminous Surface		Ton	$62.00 / Ton	
Bituminous Base		Ton	$56.00 Ton	
Bituminous Surface Milling		SYS	$4.00 / SYS	
Plated Sidewalk Ramp (ADA Compliant)	2	EA	$1,200.00 / EA	$2,400.00
Casting, Adjust to Grade		EA	$600.00 / EA	
Casting, Storm Inlet/Manhole		EA	$1,900.00 / EA	
Cement Concrete Pavement 7" (Driveway)	40	SYS	$45.00 / SYS	$1,800.00
Comp. Agg. No. 11	40	Ton	$19.00 / Ton	$760.00
Compacted Agg. for Base		Ton	$18.50 / Ton	
Compacted Agg. for Shoulder		Ton	$13.25 / Ton	
Concrete Curb and Gutter		LF	$22.00 / LF	
Concrete Curb, Type B		LF	$24.00 / LF	
Construction Sign, Type A		EA	$150.00 / EA	
Excavation, Common	80	CYS	$18.00 / CYS	$1,440.00
Saw-Cut Pavement	50	LF	$3.00 / LF	$150.00
Tree/Vegetation Removal		EA	$500.00 / EA	
Perforated Pipe, Plastic 6"		LF	$4.00 / LF	
Retaining Wall - Decorative Block 5 Ft Tall		LF	$94.00 / LF	
Titlework / Appraisal		EA	$4,000.00 EA	
Right of Way		SF	$12.00 / SF	
Topsoil	40	Ton	$16.00 / Ton	$640.00
Sod	100	SYS	$7.50 / SYS	$750.00
Roll Curb		LF	$20.00 / LF	
Sidewalk, 5'	260	LF	$26.00 / LF	$6,760.00
Sidewalk, 6'		LF	$29.00 / LF	
Stop Signs / Warning or Regulatory		EA	$225.00 / EA	
Storm Sewer, 12"		LF	$37.00 / LF	
Storm Sewer, 18"		LF	$42.00 / LF	
Storm Sewer, 24"		LF	$47.00 / LF	
Storm Sewer, 36"		LF	$57.00 / LF	
Street Signs*		EA	$260.00 / EA	
P - Cabinet*		EA	$12,000.00 / EA	
30 Foot Strain Pole*		EA	$4,800.00 / EA	
Camera Arm*		EA	$1,700.00 / EA	
Signal Head (3 Section L.E.D.)*		EA	$1,350.00 / EA	
Signal Head (5 Section L.E.D.)*		EA	$2,115.00 / EA	
Pedestrian Signal L.E.D. Countdown*		EA	$900.00 / EA	
Solo Pro Camera w/Junction Boxes*		EA	$10,000.00 / EA	
Pedestrian Button Actuator*		EA	$350.00 EA	
Signal Service Connection*		EA	$2,500.00 EA	
Pavement Marking - 6" White*		LF	$0.62 LF	
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Pavement Marking - Stop Bars*		LF	$2.50 LF	
Pavement Marking - Arrow Straight*		EA	$275.00 EA	
Pavement Marking - Arrow Turn*		EA	$275.00 EA	
Pavement Marking - Combination Arrow*		EA	$300.00 EA	
Street Trees (2-1/2" Caliper)		EA	$325.00 / EA	
			Subtotal:	$17,200.00
			Additional 10%:	$1,720.00
			Design:	$946.00
			Total Estimate:	$19,866.00

*Direct Traffic Signal Installation Costs

Council Sidewalk Committee – Project Requests

Rockport Road – Construct missing sidewalks from Tapp Road to Countryside Lane (West) or fund design for sidewalks (including estimates for acquisition of R-O-W) in anticipation of CDBG funding

City of Bloomington

By: shermand

2 Nov 11

File: LPrr2

600 0 600 1200 1800

N

Scale: 1" = 600'

For reference only; map information NOT warranted.

2012 Engineer's Estimate

Rockport Road - Coolidge Drive to 310 feet North

Item	Quantity	Unit	Unit Price	Total Price
Mobilization and Demobilization	1	EA	$2,500.00 / EA	$2,500.00
B Borrow for Structural Backfill		CYS	$45.00 / CYS	
Bituminous Material for Tack		Ton	$115.00 / Ton	
Bituminous Overlay (2" x 12')		LF	$9.50 / LF	
Bituminous Surface		Ton	$62.00 / Ton	
Bituminous Base		Ton	$56.00 Ton	
Bituminous Surface Milling		SYS	$4.00 / SYS	
Plated Sidewalk Ramp (ADA Compliant)		EA	$1,200.00 / EA	
Casting, Adjust to Grade		EA	$600.00 / EA	
Casting, Storm Inlet/Manhole		EA	$1,900.00 / EA	
Cement Concrete Pavement 7" (Driveway)	70	SYS	$45.00 / SYS	$3,150.00
Comp. Agg. No. 11	120	Ton	$19.00 / Ton	$2,280.00
Compacted Agg. for Base		Ton	$18.50 / Ton	
Compacted Agg. for Shoulder		Ton	$13.25 / Ton	
Concrete Curb and Gutter		LF	$22.00 / LF	
Concrete Curb, Type B		LF	$24.00 / LF	
Construction Sign, Type A	4	EA	$150.00 / EA	$600.00
Excavation, Common	200	CYS	$18.00 / CYS	$3,600.00
Saw-Cut Pavement		LF	$3.00 / LF	
Tree/Vegetation Removal	10	EA	$500.00 / EA	$5,000.00
Perforated Pipe, Plastic 6"		LF	$4.00 / LF	
Retaining Wall - Decorative Block 5 Ft Tall		LF	$94.00 / LF	
Titlework / Appraisal	1	EA	$4,000.00 EA	$4,000.00
Right of Way	3000	SF	$12.00 / SF	$36,000.00
Topsoil		Ton	$16.00 / Ton	
Sod	172	SYS	$7.50 / SYS	$1,290.00
Roll Curb		LF	$20.00 / LF	
Sidewalk, 5'	310	LF	$26.00 / LF	$8,060.00
Sidewalk, 6'		LF	$29.00 / LF	
Stop Signs / Warning or Regulatory		EA	$225.00 / EA	
Storm Sewer, 12"		LF	$37.00 / LF	
Storm Sewer, 18"		LF	$42.00 / LF	
Storm Sewer, 24"		LF	$47.00 / LF	
Storm Sewer, 36"		LF	$57.00 / LF	
Street Signs*		EA	$260.00 / EA	
P - Cabinet*		EA	$12,000.00 / EA	
30 Foot Strain Pole*		EA	$4,800.00 / EA	
Camera Arm*		EA	$1,700.00 / EA	
Signal Head (3 Section L.E.D.)*		EA	$1,350.00 / EA	
Signal Head (5 Section L.E.D.)*		EA	$2,115.00 / EA	
Pedestrian Signal L.E.D. Countdown*		EA	$900.00 / EA	
Solo Pro Camera w/Junction Boxes*		EA	$10,000.00 / EA	
Pedestrian Button Actuator*		EA	$350.00 EA	
Signal Service Connection*		EA	$2,500.00 EA	
Pavement Marking - 6" White*		LF	$0.62 LF	
Pavement Marking - Double Yellow*		LF	$0.84 LF	
Pavement Marking - Stop Bars*		LF	$2.50 LF	
Pavement Marking - Arrow Straight*		EA	$275.00 EA	
Pavement Marking - Arrow Turn*		EA	$275.00 EA	
Pavement Marking - Combination Arrow*		EA	$300.00 EA	
Street Trees (2-1/2" Caliper)		EA	$325.00 / EA	
			Subtotal:	$66,480.00
			Additional 10%:	$6,648.00
			Design:	$7,312.80
			Total Estimate:	$80,440.80

*Direct Traffic Signal Installation Costs

Criteria for Selecting Sidewalk Projects

- Safety Considerations -- A particular corridor could be made significantly safer by the addition of a sidewalk.
- Roadway Classification -- The amount of vehicular traffic will increase the likelihood of pedestrian/automobile conflicts, which a sidewalk could prevent. Therefore, arterial and collector streets should be a priority for linkages over residential/subdivision streets.
- Pedestrian Usage -- Cost-effectiveness should be based on existing and projected usage.
- Proximity to Destination Points -- Prioritization of linkages should be based on proximity to destinations such as elementary schools, Indiana University, employment centers, shopping opportunities, parks/playgrounds, etc.
- Linkages -- Projects should entail the construction of new sidewalks that connect with existing pedestrian facilities.
- Costs/Feasibility -- Availability of right-of-way and other construction costs must be evaluated to determine whether linkages are financially feasible.

History

These criteria first appeared in a memo entitled the *1995 Linkages Plan – Criteria for Project Selection/Prioritization* and have been affirmed and revised over the years.

Revisions

– On October 16, 2006, the Committee added "Indiana University" as another "destination point" under the fourth criteria (Proximity to Destination Points). At that time, it decided not to explicitly recognize "synergy" as another criteria, because it was already being considered as a factor under the fifth criteria (Costs/Feasibility).

- On January 4, 2008, the Committee added the fifth criteria defining "Linkages."

- On November 12, 2009, the Committee revised "Proximity to Destination Points" to clarify that the list was illustrative and included "employment centers" among other destinations.

2011 Council Sidewalk Committee Project Prioritization

Street	Description	Project Length (approx.)	Walk Score (potential ped usage)	WS Rank	PLOS Score	PLOS Rank	Transit Route Score	Transit Route Rank	Density Score	Density Rank	Rank Sum	Overall Project Rank
Kinser Pike **(reaffirmed 2011)**	north of 17th St. to existing sidewalk near apartments	700	69	5	3.88	10	247	4	1,210	4	23	1
17th St.	Madison to Woodburn	476	72	3	3.86	11	260	2	689	14	30	2
3rd St.	Bryan Ave. to TraveLodge	2,246	74	2	4.03	5	144	12	548	16	35	3
14th St. **(reaffirmed 2011)**	Madison St. to Woodburn Ave.	450	77	1	3.58	19	220	6	769	11	37	4
20th St. (2010)	Walnut St. to Dunn St.	1,125	62	8	3.48	23	178	8	1,229	2	41	5
18th St. (2010)	Walnut St. to Dunn St.	710	60	11	3.48	23	178	8	1,229	2	44	6
Union St.	4th St. to 7th St.	954	58	12	3.84	12	103	17	1,035	6	47	7
Smith Rd. (2010)	Grandview Dr. to 10th St.(west)	1,352	43	20	3.63	18	260	3	771	10	51	8
Moores Pike	Andrews to College Mall	1,289	51	15	3.99	7	52	31	1,453	1	54	9
17th St.	Indiana to Forrest Ave.	1,323	63	7	4.23	1	58	29	525	17	54	9
Jefferson St.	3rd to 7th	1,375	62	8	3.66	16	97	18	393	18	60	11
S. Rogers St.	south of Hillside Dr.	480	43	20	3.97	9	90	23	825	9	61	12
5th St.	Union to Hillsdale	1,671	62	8	3.52	22	131	13	298	22	65	13
17th St. **(new)**	Crescent Street to College Street	5500	45	18	2.46	35	216	7	996	7	67	14
Morningside	Smith Road to Sheffield	502	45	18	3.47	27	268	1	278	24	70	15
E 7th St.(2010)	Bypass to Hillsdale Dr.	830	65	6	3.30	31	240	5	202	28	70	15
Fariview St. (2010)	Wylie St. to Allen St.	1,005	54	14	3.48	23	120	14	343	20	71	17
Miller Dr.	Huntington Dr. to Olive St.	423	35	25	3.66	16	82	25	1,191	5	71	17
Palmer St. connector path	Wylie St. to 1st St.	529	72	3	1.50	37	146	11	328	21	72	19
Moores Pike	Valley Forge to High St.	1,060	29	32	4.17	2	107	16	240	25	75	20
High St.	Covenanter Dr. to 2nd St.	2,622	48	17	4.01	6	93	22	156	31	76	21
Rockport Rd. (2010)	Countryside Ln. to Tapp Rd.	3,198	20	34	4.07	3	61	27	716	12	76	21
Walnut St.	Hoosier Street to Legends	369	42	22	3.74	15	34	32	986	8	77	23
Lincoln St. **(new)**	SW corner at Grimes (existing)	50	57	13	2.26	36	160	10	370	19	78	24
Walnut St.	Winston/Thomas to Nat'l Guard Armory	1,064	31	31	3.99	7	34	33	679	15	86	25
Smith Rd. (2010)	Hagan St. to Brighton Ave. (west)	1,817	37	23	3.56	21	118	15	122	33	92	26
Nancy St.	Hillside to Mark	878	34	28	3.48	23	94	19	235	26	96	27
Maxwell Ln.	Highland to Sheridan	842	49	16	3.19	33	93	20	186	29	98	28
Southdowns	Jordan to Mitchell	327	37	23	3.58	19	57	30	160	30	102	29
Ruby Ln	Nancy to Covenanter	488	35	25	3.41	29	76	26	287	23	103	30
Rockport Rd. **(new)**	Rockport Rd. north of Coolidge	250	29	32	2.58	34	84	24	700	13	103	30
Covenanter Dr.	Ruby to High	335	35	25	3.46	28	93	21	140	32	106	32
Rhorer Rd.	Walnut St. to Sare Rd.	4,775	18	35	4.06	4	0	35	69	36	110	33
Dunn St.	SR 45/46 to Tamarack Tr.	2,044	34	28	3.83	13	7	34	74	35	110	33
Graham Dr. (2010)	Rockport Rd. to Rogers St.	1,815	34	28	3.34	30	58	28	234	27	113	35
Kinser Pike	north of Acuff	1,595	5	37	3.83	13	0	35	40	37	122	36
Ramble Rd.	Ramble to Dunn	875	12	36	3.26	32	0	35	86	34	137	37

A HISTORY OF COUNCIL SIDEWALK COMMITTEE FUNDS, 2002-2012

2012				
Site	Estimate	Recommendation		Comments
		ATF	Other Funds	
Third Street -- Overhill Drive to Travel Lodge Driveway (northside)	**$154,474.00**	$154,474.00		*See* the 2011 and 2010 descriptions below for the details of the larger projecc, which will result in the construction of sidewalks on the north side of East Third Street from Union to the SR 45/46 Bypass. Contributions from other sources include: $100, 00 from Greenways; $75,000 from HAND; and the installation of sidewalks by INDOT as part of the SR 45/46 BpPass project.
Mitchell Street -- Maxwell Lane to Circle Drive (westside)	$1,100.00	$1,100.00		This project proposes the use of lane markings to designate a portion of the westside of this one-block segment as a pedestrian corridor. It would provide a pedestrian facility that connects a City-created pedestrian corridor on the south, which runs from Bryan Park to sidewalks at Marilyn Drive and High Street, to City-installed sidewalks along Maxwell Lane. ***Note: This recommendation is conditioned upon approval of the associated removal of parking on that side of the street.***
Morningside Drive -- Saratoga to Sheffield (northside)	$19,866.00	$19,866.00		This recommendation continues upon the completed 2011 recommendation to install a sidewalk from Smith Road to Saratoga. Please see the 2011 description below for more information about this project.
Rockport Road -- Coolidge to 310 feet North of Intersection (westside)	**$80,440.00**	$34,560.00	*	This recommendation would partially fund the sidewalk project by contributing funds toward the cost of acquiring the right-of-way. It is intended to leverage other resources to fill-in one of three missing sidewalk links along Rockport Road from Tapp Road to Rogers Street in 2012. The other missing links include a long section north of Tapp Road which will be constructed as part of the roundabout at that intersection and a segmnet north of Ralston, which remains unfunded. ***Note: This recommendation would allow any remaining funds to be applied towards the cost of right-of-way and is conditioned upon Committee acceptance of assurances that the sidewalk will be completed in 2012.*** **** CBU staff have inspected the site and offered suggestions on handling the stormwater.***
Total:	**$255,880.00**	**$210,000.00**	**$0.00**	

2011				
Site	Estimate	Recommendation		Comments
		ATF	Other Funds	
Third Street -- Segments 1-4: Bryan to Hillsdale	**$387,405.00**	$129,811.00	$175,000.00	*See* 2010 description below for project details. The 2010 Committee dedicated the bulk of its funds to the E. Third Street project. After applying 2010 funds to this project, $129,811 was need for the completion of Segments 1-4. The other funds include $100, 00 from Greenways & $75,000 from HAND.
Third Street -- Segment 5: Hillsdale to Travel Lodge	**$300,893.00**			Design for this project will be completed with 2010 funds.
Southdowns -- Jordan to Mitchell (with exploring the possibility of CBU making an in-kind contribution toward stormwater improvement)	**$53,153.00**	$50,622.00		With the completion of Marilyn Drive sidewalk in 2011, this segment would culimate a multi-year effort to create a continousus pedestrian corridor running from Bryan Park to the sidewalks at High and Covenancter. he stormwater component of this project is $16,000. The Committee requested that CBU make a good-faith effort to explore whether they would be able to make an in-kind contribution re: the stormwater component of this project.
Morningside Drive – Smith to Saratoga (side of road to be TBD)	$13,929.00	$13,929.00		This project is intended to provide a pedestrian route to compensate for the loss of a Bloomington Transit bus stop on Morningside Drive. The closest stop is now on Smith Road and many people walk down Morningside to get to the stop at Smith. The walk is precarious and uncomfortable. This is a neighborhood with many children and a neighborhood that sees many pedestrians. A sidewalk would really help pedestrians get safely to the Smith stop
West 17th -- Woodburn to Madison (southside)	**$282,878.00**	$15,638.00		This is a highly rated, but expensive, project that has been under consideration by the Committee for many years. Funds remaining after the other projects are covered will be used the design of this project ($25,000). The design should lower the cost of the project.
Total:	**$1,038,258.00**	**$210,000.00**	**$175,000.00**	

2010				
Site	Estimate	Recommendation		Comments
		ATF	CBU Stormwater	
Marilyn -- Nancy to High (south side)	$189,937.45	$98,373.43	$91,564.00	*See* 2009 description below for project details. As federal funds requested from the Mayor were not available for 2010, the Committee agreed to dedicate ATF funds to complete this project.
Third Street -- Bryan to Jefferson (north side)	$95,408.78		$22,638.00	Connection is needed from Roosevelt to the SR 46 Overpass to link up with the existing sidewalk. The 2009 Committee forwarded a recommmendation to the 2010 Committee encouraging the latter to fund as much of this project as possible. The 2010 Committee agreed that, after funding the above previously-committed Marilyn project, it should devote all remaing funds to the Third Street project. The Committee voted to fully fund the first two stretches of this project (Bryan to Jefferson and Jefferson to Roosevelt) and to fund as much of the third segment of the East Third Street (Roosevelt to Clark) project as possible.
Third Street -- Jefferson to Roosevelt (north side)	$63,507.68	$31,912.23	$4,366.00	
Third Street -- Roosevelt to Clark (north side)	$118,387.50	$114,252.60	$4,135.00	
Southdowns -- Jordan to Mitchell (w/Stormwater on Jordan and Sheridan) (south side)	$124,405.05		$54,562.20	This is part of larger area in need of stormwater improvement and has been on the Sidewalk Committee's list of requested projects since 2002. The Committee agreed to address the stormwater issue on Southdowns first and then the sidewalk later. The amount of stormwater dedicated to this project is not to exceed the orignal estimated cost -- $54,562.20
Total:		**244,538.26**	**$177,265.20**	

2009				
Site	Estimate	Recommendation		Comments
		ATF	CBU Sidewalk	
Marilyn -- Nancy to High (south side)	$189,937.45	$0.00	**$91,564.00**	This is one of the last segments of a route on the Bicycle and Pedestrian Transportation and Greenways System (Greenways) Plan that would connect Bryan Park with sidewalks at High and Covenanter. Prior ATF funds were used to install sidewalks on Mitchell, Circle, Ruby and Nancy Street. Last year the Committee requested and expected that the Greenways monies would be used to cover the sidewalk and the CBU Set Aside would cover the storm water component of this project. However, an amendment to the Greenways Plan and other projects left this one unfunded in 2008. As noted above, the Committee recommended that the Council respectfully request that the Mayor consider appropriating $98,937.45 of federal reimbursement of matching funds to complete this project.
Henderson -- Moody to Thornton (east side)	$99,319.17	$71,877.77	$27,441.40	This project was scheduled for funding in 2008. It was requested by the Planning Department, MCCSC, and a property owner and would complete the last segment of unfinished sidewalk on the east side of Henderson between Hillside and Miller Drive as well as much further north and south. The HAND department may help fund some of this project.
Kinser Pike -- Marathon Stn. to 45/46 (west side)	$54,751.14	$40,280.74	$14,470.40	This is a heavily-travelled stretch. Many residents living in multi-family housing walk here to the grocery store and other amenities.
Moores Pike -- Segment A – Woodruff to existing walk (south side)	$22,758.00	$22,758.00	$0.00	This stretch provides connectivity with an existing walk and was requested by area residents. This project will provide residents with a safer crossing of Moores Pike. Some residents indicated that they would be willing to make a contribution.
S. Madison -- 3rd to Prospect (east side)	$49,773.00	$26,989.00	$16,784.00	This project is in a highly-urban area and would link to the B-Line trail at the W. 3rd Street overpass. Public Works will commit $6,000 for concrete.
3rd Street -- Roosevelt to Clark & Clark to Hillsdale (north side)	$231,564.07	$50,000 *	$0.00	Connection to link up to the existing sidewalk network. A worn pedestrian path demonstrates the heavy use of this area. The 2009 Committee agreed that if the funds remaining for the above projects are not needed to complete said projects, up to $50,000 of the remaining 2009 ATF balance shall be dedicated to right-of-way acquisition for this project.
Total:		**211,905.51**	**$150,259.80**	

2008				
Site	Estimate	Recommendation		Comments
		ATF	Stormwater	
5th Street -- Hillsdale to Deadend (south side)	$535,088.97	$70,485.63	$0.00	This two-block long, multi-departmental project provides an east-west connection through the Greenacres Neighborhood and needed stormwater infrasture for the area. Total funding includes: $112,934.36 (2007 ATF), $10,453.98 (2007 CBU Sidewalk/Stormwater Setaside); $216,215 (CBU Capital Project), and $125,000 (HAND Neighborhood Improvement Grant) Note: This project was completed in 2008.
Henderson -- Allen to Hillside (west side)	$669.090.00	* $3,667.21	$0.00	This improvement is aimed at alleviating pedestrian/vehicular conflict in this elementary school area. The Committee funded design in 2007 at the request of Public Works. Public Works received a $250,000 Safe Routes to School grant for this project and wanted an additional sign of support from the Council in order to garner funds from other sources (including CDBG). * Note: The Committee recommended that any funds remaining in 2008 may be applied to this project.
Marilyn -- Nancy to High (south side)	*$167,578.63	$0.00	* $62,480	This is one of the last segments of a route on the Alternative Transportation and Greenways Plan that would connect Bryan Park with sidewalks at High and Covenanter. Prior ATF funds were used to install sidewalks on Mitchell, Circle, Ruby and Nancy Street. The Committee requests that Alternative Transportation and Greenways monies fund the $105,098.63 neede for the sidewalk portion of this project. *Note: The Committee also realized that the stormwater component will be more expensive than indicated and authorized that any remaining funds be used for this purpose.
E. 2nd Street -- Woodcrest to 300' east (north side)	$34,300.00	$32,319.00	$1,981.00	This small project would fill-in the last missing stretch of sidewalk on both sides of East 2nd from College Mall Road to High Street, which sees high levels of vehicular and pedestrian traffic. Note: ATF funded design of this project in 2006. Note: This project was completed in 2008.
Henderson -- Thorton to Moody (east side)	$71,735.90	$49,405.90	$22,330.00	This will complete a missing link on the east side of Henderson and provide uninterrupted sidewalks and crossings on that side of the street for at least a mile.
High Street - Across from Childs School (west side)	$22,362.55	$21,078.05	$577.50	This project would create a continuous sidewalk on the west side of High Street across from Childs Schoo, which has the highest walk-in rates in the community. The sidewalk may also allow the City to eliminate one crossing guard. Note: This project was completed in 2008.
West 17th Street -- Lindberg to Arlington Park Drive (south side)	$52.077.21	$27,337.21	$0.00	A new development at the corner of W. 17th and Crescent Road led to this request. The total project should cost about $52,077.21, but the possible donation of right-of-way by abutting property owners and contribution of materials by the developer would lower the cost to the amount as listed here. Note: This project was completed in 2008.
Total:		**204,293.00**	**$87,368.50**	* Note: Any remaining ATF monies may be applied to the Henderson - Allen to Hillside project and any remaining CBU sidewalk/stormwater funds may be applied to Marilyn - Nancy to High Street. Also, using the estimates for CBU Sidewalk/Stormwater projects as presented in this chart and the carryover of $22,834.79 from 2007, there would be approximately $60,466.29 available for future CBU Sidewalk/Stormwater projects.

2007				
Site	Estimate	Recommendation		Comments
		ATF	USB Stormwater	
5th Street -- Overhill to Deadend (south side)	$262,685.80	$92,646.50	$29,344.60	This provides an east-west connection through the Greenacres Neighborhood. * Note: The Committee committed to dedicate 2008 ATF monies to complete this project if the sum allotted is insufficient. This is part of a larger initiative to improve the strech on 5th Street from Hillsdale to the deadend. CBU has dedicated $225,000 independent of the Sidewalk Committee for stormwater improvements in this area. Note: The 2-block egment from Hillsdale to the deadend was completed in 2008.
Henderson -- Allen to Hillside (west side)	unknown	$45,000.00		Director of Public Works, Susie Johnson, requested that the Committee partner with Public Works by providing $45,000 for the design cost of this project. This improvement is aimed at alleviating congestion and improving safety in this elementary school area.
Arden -- Windsor to High (south side)	$100,452.00	$47,353.50	$53,098.00	The neighbors met with Councilmember Rollo and wanted a sidewalk to help their kids get to High Street and Southeast Park. Note: This project was completed in 2007.
Total:		**185,000.00**	**$82,442.60**	

2006			
Site	Estimate	Recommendation	Comments
Queens Way, Sussex to High (south side)	$25,969.68	$25,969.68	This is the missing link, connecting High to Renwick.
Roosevelt, Fourth to Fifth (east side)	$127, 269.79 with curbs	$127,269.79	This ties in with the recent improvements made by Doug McCoy which made Roosevelt a through-street.
Arden – From High to Windsor (south side)	$59,486.72	$5,000 (design only)	This project provides a safe walk way for the neighborhood's many children to travel to a near-by school & park.
E. 2nd -- Woodcrest to 300' east (north side)	$31,574.66	$5,000 (design only)	This project is the missing link on the north side of the street from College Mall to the west. Justin suggested that in future years, the Committee might provide material and ask CBU to install.
11th Street– Washington to Lincoln (north side)	$60,151.41	$10,000 (design only)	
Maxwell -- Highland to Jordan (north side)	$65,658.98 with tree plot & piping	$5,000 (design only)	This 2-block project completes the missing link on Maxwell between Henderson & High.
Maxwell -- Jordan to Sheridan (north side)	$72,479.88 with tree plot & piping	$5,000 (design only)	This 2-block project completes the missing link on Maxwell between Henderson & High.
Total:		**$183,239.47**	

2005			
Site	**Estimate**	**Recommendation**	**Comments**
Maxwell Lane from Clifton Sidepath to High Street (north side)	$65,175.00	$65,175.00	Since 1999, the Committee has funded sidewalks on Maxwell Lane between Henderson and High Street. The first project w north of Bryan Park and ran from Henderson Street to Manor Road and connected to an existing sidewalk that runs to Jordan Avenue. The second project connected a sidewalk on Sheridan with the Clifton sidepath. This project would connect the latter sidewalk to High Street. The Committee recommended that a cross walk be placed on High (to connect with an existing sidewalk) and that sidewalk be placed to preserve trees, if that isn't possible, include a tree plot. **Note:** The project was rebid and completed in 2007 and was funded, in part, with the reappropriation of $34,000 in reverted funds .
Queens Way from Chelsea to Sussex (south side)	$35,729.00	$35,729.00	The Renwick developer will install a sidewalk on the south side of Queens Way from the new development to Monclair Avenue. The Committee received estimates for installing sidewalks the rest of the way to High Street ($83,700), funded the first leg between Montclair and Sussex in 2004.
Marilyn from Nancy to High Street (south side)	$155,216 (one block only)	$11,497.54 (design only)	This project begins completion of the western end of what's known as the Southeast Neighborhood Initiative. This initiative will eventually connect the walking/biking lane on Southdowns / Jordan with sidewalks at Covenanter / High Street. The City has already completed a sidewalk from Mitchell / Southdowns to Ruby / Nancy Street, and Nancy Street from Ruby to Marilyn Drive. This allocation funds design costs and gives staff an opportunity to determine whether there are storm water costs that might be borne by CBU. One more leg on Southdowns from Jordan to Mitchell would complete this initiative. Note: This project was completed in 2007.
Roosevelt from 4th to 5th (east side)	$86,340.00	$6,395.62 (design only)	This is a new project that would complement new private development on Roosevelt that will make it a through-street and include a sidepath on 4th Street. The estimate for the project is $86,340 and this recommendation funds the design costs.
Total:	**$187,244.00**		

2004			
Site	**Estimate**	**Recommendation**	**Comments**
Sidewalk Project - 10th Street for 350 feet West of Grandview (south side)		$45,000.00	The Council funded this proejct in 2003 and approximately $6,344 was spent that year on designing the sidewalk and acquiring right-of-way, but the remaining funds were not encumbered for its construction. The Committee recommends using unspent and unencumbered funds from previous years to fund this project.
Sidewalk Project - Nancy Street from Ruby Lane to Marilyn Drive (west side)	$45,628.00	$45,628.00	The Committee recommended funding this segment of the larger South East Neighborhood Initiative. That initiative first received funding in 2002 (see below).
Sidewalk Project - Jefferson Street between 7th and 8th (east side)	$114,000.00	$114,000.00	The Committee recommended funding this first segment of the larger Jefferson Street project, which has been designed as a result of previous funding in 2002 (see below). This segment, unlike the others, does not require a large complement of storm water funds.
Sidewalk Project - Winfield Road from Fairoaks to existing sidewalk just south of Rechter (east side)	$45,096.00	$27, 000 (+$18,096 from Wininger/Stolberg)	The Committee recommended funding this project in concert with the developer of the Renwick PUD (Wininger / Stolberg) who has offered to pay for the cost of materials (approximately $18,096).
Sidewalk Project - Queens Way from Montclair Avenue to Chelsea Court (south side)	$22,139.00	$22,139.00	The Committee recommended funding this and the previous project in order to have sidewalks in place before the Renwick PUD gets well under way.
Total:		**$253,767.00**	This amount includes $151,000 of funds appropriated for sidewalks this year and unspent monies from previous years. If there are not enough monies in the Alternative Transportation Fund in 2004, then the Committee will need to decide whether to recommend use of 2005 funds for these purposes.

2003			
Site	Estimate	Recommendation	Comments
Sidewalk Project - East 5th Street from 1 block east of Overhill (deadend) to Overhill.	$255,596.00	$52,597.00	On 6/18/03, the Council approved the Committee recommendation to allocate $52,597 contingent upon the availability of storm water funds.
Sidewalk Project - 10th Street for 350 feet west of Grandview Drive (south side)	$43,975.00	$43,975.00	
Sidewalk Project - Walnut Street from Bank One (Country Club/Winslow) to Hoosier Street (west side)	$104,354.00	$63,427.00	On 6/2/03 the Committee recommended allocating the remaining funds ($63,427) to this project and discussed ways to reduce its cost.
Total:		**$159,999.00**	

2002			
Site	Estimate	Recommendation	Comments
Sidewalk Project - Southdowns from Jordan and along the north side of Circle and Ruby lane to Nancy Street.	$148,000.00	$108,731 (+ $39,000 from Greenways)	The original estimate was for a sidewalk on the north side of the street, but the Engineering staff and neighborhood preferred south side at estimated cost of $129,000 (and an additional $19,000 for the leg from Jordan to Mitchel). On 6/19/02 the Council allocated $59,547 for this project and, as noted below, on 12/18/02, the Council voted to shift $49,184 from the East 2nd Street project to this one as well. On May 8, 2003 the Greenways group agreed to fund the remaining $39,000.
Design for sidewalk and storm water project - Jefferson Street from East 3rd to East 10th Street.	$27,840.00	$27,840.00	
Design for sidewalk and stormwater project - East 5th Street from 1 block east of Overhill to Union.	$28,832.00	$28,832.00	
Streetscape Plan - East 2nd from High Street to College Mall Road.	$49,184.00	$0.00	On 12/18/02 the Common Council voted to shift these funds ($49,184) to the Ruby Lane project (above)
Sidewalk design - East Allen from Lincoln to Henderson Street	$4,000 - $8,000	$7,400.00	
Total:	**about $160,000**	**$172,803.00**	