2010 Council Sidewalk Committee Report

Council Sidewalk Committee 2010 Report

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

Report of the Common Council Sidewalk Committee
January 20, 2010

Committee Members and Staff

The members of the 2009 Committee were appointed by the President of the Council in 2009 and included:

- Chris Sturbaum, District 1
- Mike Satterfield, District 3
- Dave Rollo, District 4
- Isabel Piedmont-Smith, District 5 (Chair)

The committee members were assisted by the following persons:

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

Task, Schedule, and Records of Meetings

The Committee makes recommendations to the entire Council on use of certain appropriations for 2010 and met four times from November 2009 to January 2010 to complete its work. Those appropriations 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), and a City of Bloomington Utilities set aside of $125,000 for the stormwater component of Committee projects. Please note that both of these appropriations increased by $25,000 in 2007.

The following outline provides an overview of what the Committee did at those meetings. *Please note that the Memoranda for these meetings are online under the Council Sidewalk Committee and are also available in the Council Office.*

On November 12, 2009 at 4:00 p.m. in the McCloskey Room, the Committee:

- Elected a Chairperson (Isabel Piedmont-Smith);
- Requested that the Council Office make a record of the meetings;
- Deferred approval of the February 3, 2009 debriefing meeting Memorandum;
- Reviewed money available in the Alternative Transportation Fund for 2010, acknowledged that there was $225,000 appropriated for 2010, and set aside $20,000 for traffic-calming projects (which should include a project on West 3rd Street in the Prospect Hill Neighborhood between Rogers and Walker);
- Acknowledged that $125,000 has been appropriated in the City Utilities Department for the stormwater component of Council sidewalk projects and asked for staff to determine how much was carried over from previous years and report back to the Committee
    - After hearing a history of the Committee's recommendations regarding Marilyn Drive, it adopted a *Motion for Staff to Prepare a Letter to the Mayor Regarding the Status of Funding for this Project*;
- Voted to allow use of surplus stormwater set aside funds for traffic calming when the project involves stormwater infrastructure;
- Heard a status report on last year's recommendations by Justin Wykoff which is summarized below:
    - **Madison Street – Tire Store to 3rd Street (East Side) -** this project was scheduled for bidding on November 13th.
    - **Kinser Pike – Gourley Pike to SR 445/46 (West Side) –** this project was let to Hunt Paving on October 10th. INDOT required a sidewalk on the north side of the highway and an upgrade of the signal with pedestrian "signal heads" pushing the cost from about $54,000 to $80,000.
        - Pursuant to a rule regarding overages adopted on February 3, 2009 and the apparent savings elsewhere, the Committee considered and approved a *Motion to Authorize Extra Funds for Kinser Pike South of SR 445/46*.
    - **Moores Pike – Woodruff to Existing Sidewalk to the East -** this project was completed (with Public Works funds to correct previous misapplication of ATF monies towards the Templeton Safe Route to Schools Project).
    - **Henderson Street – Moody to Thorton (East Side) -** this project was completed at a cost of about $80,000 ($20,000 under the

estimate), but the final allocations between sidewalk and stormwater expenditures had not been submitted yet by the contractor.

- **Marilyn Drive – Nancy Street to High Street (South Side)** *(Please see the discussion of this project below)*
- **East 3rd Street – Roosevelt to Hillsdale (North Side)** -Piedmont-Smith noted that last year's Report was amended in August to reallocate funds for the acquisition of sidewalk right-of-way on 3rd Street to the completion of traffic-calming projects on West 7th and in the Diamond Gardens neighborhood. Given that shift in funds, she asked for a status report on those **two traffic-calming projects**:
  - **Diamond Gardens** - the work will be done in about two weeks. Some concerns were raised about the trimming of shrubbery;
  - **West 7th Street** - this project was done except for some landscaping and the 7th Street entrance, which is tied to the construction and traffic flow at the new Fairview School.

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

- Reviewed the Committee's criteria for funding projects. The criteria includes: 1) safety considerations, 2) roadway classification, 3) pedestrian usage, 4) proximity to points of destination, 5) linkages, and 6) costs/feasibility and
  - amended the criteria so that "4)" reads as follows:

    4) Proximity to Destination Points -- Prioritization of linkages should be based on proximity to ***destinations such as*** elementary schools, Indiana University, ***employment centers,*** shopping opportunities, ~~*and*~~ parks/playgrounds***, etc.***
- Heard from Scott Robinson and Joe Fish in the Planning Department who, as a result of last year's Debriefing Meeting, continued to develop objective factors which roughly correspond with the first four of the six criteria. Last year they incorporated Pedestrian Level of Service (PLOS) and Walkscores, and this year they incorporated two more factors:
  - The first factor addressed population density of the nearby area and was based upon the maximum population in the underlying zoning designations within 1/8th of a mile from the sidewalk project; and
  - The second factor addressed transit and used passenger per hour per route data provided by Bloomington Transit and weighted areas within 1/8th of a mile from the sidewalk project twice as much as those at ¼ of a mile.

Please note that these factors correspond to criteria 3) Pedestrian Usage and 4) Proximity to Destination Points and that the Evaluation Sheet no longer scored separate scenarios for each project (i.e. with and without a tree plot).

- Recognized that these additions to the objective factors continued the good work at developing a uniform rating system that, in particular, helped gauge future usage, but suggested that Plan Staff consider using IU's Master Plan to refine the across-the-board 15 units per acre score for the entire IU campus.
- Reviewed the Evaluation Sheet of 29 projects *(a revised version is attached to the Report)*;
- Acknowledged the averaged ratings submitted by members of last year's Committee;
- Added the following two projects to the Evaluation Sheet:
  - **Morningside Drive** from Smith Road east to Sheffield on one side and Saratoga on the other side at the request of Councilmember Satterfield; and
  - **Southdowns** from Jordan to Mitchell on the south side to complete the last link in the Bryan Park – High Street Pedestrian Corridor at the suggestion of Wykoff;
- Removed the following two projects from the Evaluation Sheet at the request of Scott Robinson:
  - **Range Road** north of 10th Street because IU intends to install sidewalks on the west side
  - **East 11th** Street between Washington and Lincoln because of low traffic and lack of interest from surrounding residents.

On November 23 and December 1, 2009 at 4:00 p.m. in the McCloskey Room and January 1, 2010 at 4:00 p.m. in the Council Library, the Committee:

- Considered the Evaluation Sheet provided by Planning and the averaged ratings made by last year's Committee members and narrowed the 2010 funding priorities down to East 3rd Street between Bryan and the SR 45/46 Bypass, Marilyn Drive and Southdowns between Jordan and Mitchell, which are elaborated upon below.

  <u>In regard to East Third Street – Bryan to the SR 45/46 Bypass (north side) – Multi-Year Project,</u> the Committee:

- Affirmed last year's Committee member ratings, which gave this project its highest priority;
- Received the estimate of costs for each block broken down into right-of-way, construction of the sidewalk, and installation of the stormwater components. *(Please note that these figures are provided in the attached*

Chart of Recommendations and indicate that the first three blocks - from Bryan to Clark – would cost about $277,300 and that the entire stretch would cost about $722,500);

- Learned that INDOT would construct the first 300' east of the SR 45/46 intersection (which ends at or near the Travel Lodge driveway);
- Acknowledged that some donations of right-of-way were possible and that those donations could reduce the cost and expedite the completion of this multi-year project;
- Heard that Greenways intended to commit $100,000 toward this project, but that staff could not formally commit to the expenditure given the vicissitudes of capital projects and the possibility of emergency needs arising elsewhere later in the year;
- Discussed and decided not to condition any recommendation on the contribution of $100,000 from Greenways; and
- Heard that Bloomington Transit would be interested in installing a bus shelter at 3rd and Roosevelt.

<u>In regard to Marilyn Street – Sidewalk Construction from Nancy to High Street (east side),</u> the Committee:

- Heard the following history of the project: This one-block project was proposed by the nascent SoMax Neighborhood Association and appeared on the Alternative Transportation & Greenways System Plan (Greenways) maps in 2001 as part of a pedestrian way linking Bryan Park to High Street and points east. This pedestrian way included a bicycle and pedestrian lane on Southdowns between Bryan Park and Jordan (with a complementary lane on Sheridan) and then sidewalks on Southdowns, Mitchell, Circle, Ruby, Nancy and Marilyn. Over the years, *Alternative Transportation Fund* monies facilitated installation of sidewalks along portions of Mitchell, Circle, Ruby and Nancy Street in accordance with the map. In 2005, ATF monies were allocated for the design of the sidewalk and the associated stormwater infrastructure for this block. In 2008, the Committee allocated stormwater funds for the project and requested that Greenways monies pay for the sidewalk. For various reasons, including a change in the Greenways priorities, the money was not used for the sidewalk and, in 2009, the Committee Report respectfully requested that the Mayor favorably consider appropriating some federal reimbursements for the project;
- In light of that history, authorized that a letter be sent from the Chair to the Mayor inquiring about the status of funding and learned via the Chair it was not available;
- Discussed whether the stormwater infrastructure needed to be enclosed or left open here and concluded that it should be piped (because of lack of

right-of-way and the need to drill and install pipe on the east side under High Street);

- Affirmed that the project would cost $189,937 with approximately $98,373 needed for sidewalk and $91,564 needed for the stormwater component

In regard to Southdowns – Jordan to Mitchell (south side) – with Adjacent Stormwater Component, the Committee:

- Acknowledged that this sidewalk segment would complete the pedestrian corridor between Bryan Park and the intersection of High and Marilyn;
- Learned that there were existing stormwater issues west of Jordan that might be aggravated by a sidewalk (which typically have curbs that channel surface water) and that the stormwater improvements associated with the sidewalk could address those issues by extending across Southdowns along the west side of Jordan to Sheridan and then along the south side of Sheridan west of Jordan;
- Discussed whether the improvements should be open or piped and heard that CBU staff wanted to observe the area during a hard rain to assess what might be done;
- Affirmed that the stormwater component would cost approximately $54,560 and that the sidewalk itself would cost another $69,840.

General Discussion – The Committee:

- Divided sidewalk project expenditures into the following components: right-of-way, public works, and stormwater;
- Wanted a more systematic and timely record of expenditures;
- Began a discussion on whether the stormwater infrastructure related to sidewalk projects should, in general, be piped or left open and, in that regard, acknowledged that "rain gardens" have benefits, are called for in the Unified Development Ordinance and belong in an overall stormwater system, and can be used in sidewalk projects, but sometimes compete with the same space as the sidewalk;
- Determined that the right-of-way component of a sidewalk project can be significant (amounting to over a quarter of the cost of the 3rd Street project, for example) and discussed ways in which the City might encourage property owners to donate right of way without impairing their right to receive compensation for public use of this land. In that regard, the Committee asked whether City Legal could research and set forth the tax advantages for property owners who donate the land;
- Discussed formalizing the commitments it may receive from Greenways staff regarding mutual funding for certain projects and deferred discussion of that issue to the Debriefing Meeting later in January;

- Approved minutes for the meetings (and, in regard to the last meeting, authorized the Chair to approve minutes after giving members an opportunity to review and correct them);
- Recommended the allocation of the 2010 ATF appropriation by a vote of 3 – 1 (Satterfield) *Please see the next section of the report and Table of Recommendations for further details)*;
- Authorized submittal of the Committee Report to the Council (which will be presented by the Chair); and
- Agreed to meet on January 26th at 4:00 p.m. in the Hooker Room for a Debriefing Meeting in preparation for next year and were given a list of possible subjects for that meeting.

FUNDS AVAILABLE:

Alternative Transportation Fund (ATF)
Use the $225,000 of Alternative Transportation Funds appropriated in 2010 for sidewalks and traffic-calming projects according to the following formula:

$225,000	**Annual Appropriation**
- $20,000	**Traffic Calming**
$205,000	**Available for Sidewalk Projects**

CBU Set Aside for Stormwater Component of Council Sidewalk Projects
Authorize the Engineering Department to submit claims to the Utilities Service Board for the stormwater component of sidewalk projects in an amount not to exceed:

$125,000.00	**Appropriated in 2009**
+ $149,776.24	**Carried over from previous years**
$274,776.24	**Available for Stormwater**

2010 COUNCIL SIDEWALK COMMITTEE RECOMMENDATIONS:
The Committee recommended funding projects on Marilyn, Third Street and Southdowns.

		ATF	CBU	GREENWAYS
MARILYN- Nancy to High		**$98,373**	**$ 91,564**	**$0**
THIRD STREET				
Seg. #1	**Bryan to Jefferson**	**$0**	**$ 22,638**	**$72,770**
Seg. #2	**Jefferson to Roosevelt**	**$31,912.23**	**$ 4,366**	**$27,230**
Seg. #3	**Roosevelt to Clark**	***Remainder* ~$74,714**	**$ 4,135**	**$0**
SOUTHDOWNS				
Jordan to Mitchell		**$0**	**$ 54,562.20**	**$0**
GRAND TOTAL		**$205,000**	**$ 177,265.20**	**$100,000**

The details of the recommended projects are as follows:

Marilyn (south side) -- Nancy to High Street

ATF	CBU	TOTAL
$98,373	**$91,564**	**$189,937**

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. In 2008, the Committee requested and expected that the Greenways monies would be used to cover the sidewalk and that the CBU set aside would cover the stormwater component of this project. However, a change in priorities due to an amendment to the Greenways Plan and the need for other projects left this project unfunded that year. Last year, the Committee requested that the Mayor favorably consider an appropriation of funds for this purpose, but learned this year that funds were not available. The Committee recommends funding this project this year in order to honor past commitments to move toward completion of this corridor. It will include a curb, but no tree plot because of a lack of right-of-way.

East Third Street (north side) – Bryan to Roosevelt

Fully fund the first two segments of East Third (from Bryan to Jefferson and from Jefferson to Roosevelt). Fund as much of the third segment (Roosevelt to Clark) as possible with any remaining funds.

		ATF	CBU	GREENWAYS	TOTAL
Seg. #1	**Bryan to Jefferson**	**$0**	**$22,638**	**$72,770**	**$ 95.408.78**
Seg. #2	**Jefferson to Roosevelt**	**$31,912.23**	**$4,366**	**$27,230**	**$ 63,507.68**
Seg. #3	**Roosevelt to Clark**	***Remainder* ~$74,714**	**$4,135**	**$0**	**$118,387.50**
GRAND TOTAL		**$106,626.23**	**$31,139**	**$100,000**	**$277,303.96**

Last year's Committee considered this the highest priority for 2010. It is part of a major pedestrian corridor between the IU campus and the College Mall commercial area. With some exceptions, sidewalks are needed from Bryan to the intersection of SR 45/46. As a result of an amendment to the 2009 Council Sidewalk Report, the up-to-$50,000 recommended to acquire right-of-way here last year was redirected to fund two traffic calming projects. Staff from the Greenways Committee indicated that they intend to apply $100,000 towards this corridor in 2010. The total cost for installing sidewalks from Bryan to the SR45/46 Bypass will approach $722,000, but may be lower given improvements to be installed by INDOT and possible donations of right-of-way.

Southdowns (southside) – Jordan to Mitchell

Stormwater component of Southdowns sidewalk project (Sidewalk will be on south side of Southdowns between Jordan and Mitchell, but stormwater improvements will be further west)

ATF	CBU	TOTAL
$0	**$54,652.20 (maximum)**	**$124,405.25**

This sidewalk segment would complete a continuous pedestrian corridor that runs from Bryan Park to the sidewalks at High and Covenanter. *(Please the Marilyn Drive discussion above.)* Prior to funding the sidewalk, however, the Committee recommends funding related stormwater improvements. This order of funding is common when the water channeled by future curbs needs to be contained by stormwater facilities downstream. Here, existing stormwater issues west of Jordan may be aggravated by the installation of a sidewalk and can be mitigated by extending the improvements along the west side of Jordan from Southdowns to Sheridan and along the south side of Sheridan west of Jordan. Please note that the Committee allocated a maximum amount that may be expended on this project in 2010.

2010 COUNCIL SIDEWALK COMMITTEE -- 4 JANUARY 2010 -- CONCLUDING RECOMMENDATIONS							
PROJECT	**TOTAL ESTIMATE**	**ESTIMATE FOR R-O-W**	**ESTIMATE CONSTRUCTION OF SIDEWALK**	**ESTIMATE FOR STORMWATER COMPONENT**	**RECOMMENDATION**		**OTHER COMMITMENTS ***
					ATF	CBU STORMWATER	OTHER FUNDS
					$205,000 ($225,000 - $20,000 for Traffic Calming)	$274,776.24 ($125,000 Plus $149,776.24 Carry Over) *	$100,000 from Greenways for E. 3rd Street
2008 Projects							
Marilyn Drive (S) Nancy to High	$189,937.45	**	$98,373.43	$91,564.00	**$98,373.43**	**$91,564.00**	
2010 Projects							
3rd Street (N) Bryan to Jefferson	$95,408.78	8,997.45	63,773.00	$22,638	**0.00**	**$22,638**	**72,770**
3rd Street (N) Jefferson to Roosevelt	$63,507.68	0.00	59,141.78	$4,365.90	**31,912.23**	**$4,366**	**27,230**
3rd Street (N) Roosevelt to Clark [Fund as much as possible]	$118,387.50	53,661.30	60,591.30	$4,134.90	**114,252.60**	**$4,135**	
3rd Street (N) Clark to Hillsdale	$144,704.18	38,115.00	95,293.28	$11,295.90			
3rd Street (N) Hillsdale to Overhill	$96,598.43	22,869.00	65,736.83	7,992.60			
3rd Street (N) Overhill to SR 46 Bypass	$204,295.25	68,475.33	122,687.57	13,132.25			
Southdowns (S) ** Jordan to Mitchell (w/Stormwater on Jordan and Sheridan)	$124,405.05	0.00	69,842.05	54,562.20		**54,562.20**	
TOTALS	**$1,037,244.32**	**192,118.08**	**$635,439.24**	**$209,685.75**	**$244,538.26**	**$177,265.20**	**$100,000.00**
REMAINDER					-39,538.26	$97,511.04	$0

* Other Funds: Commitment from Greenways for $100,000 toward E. 3rd Street sidewalk

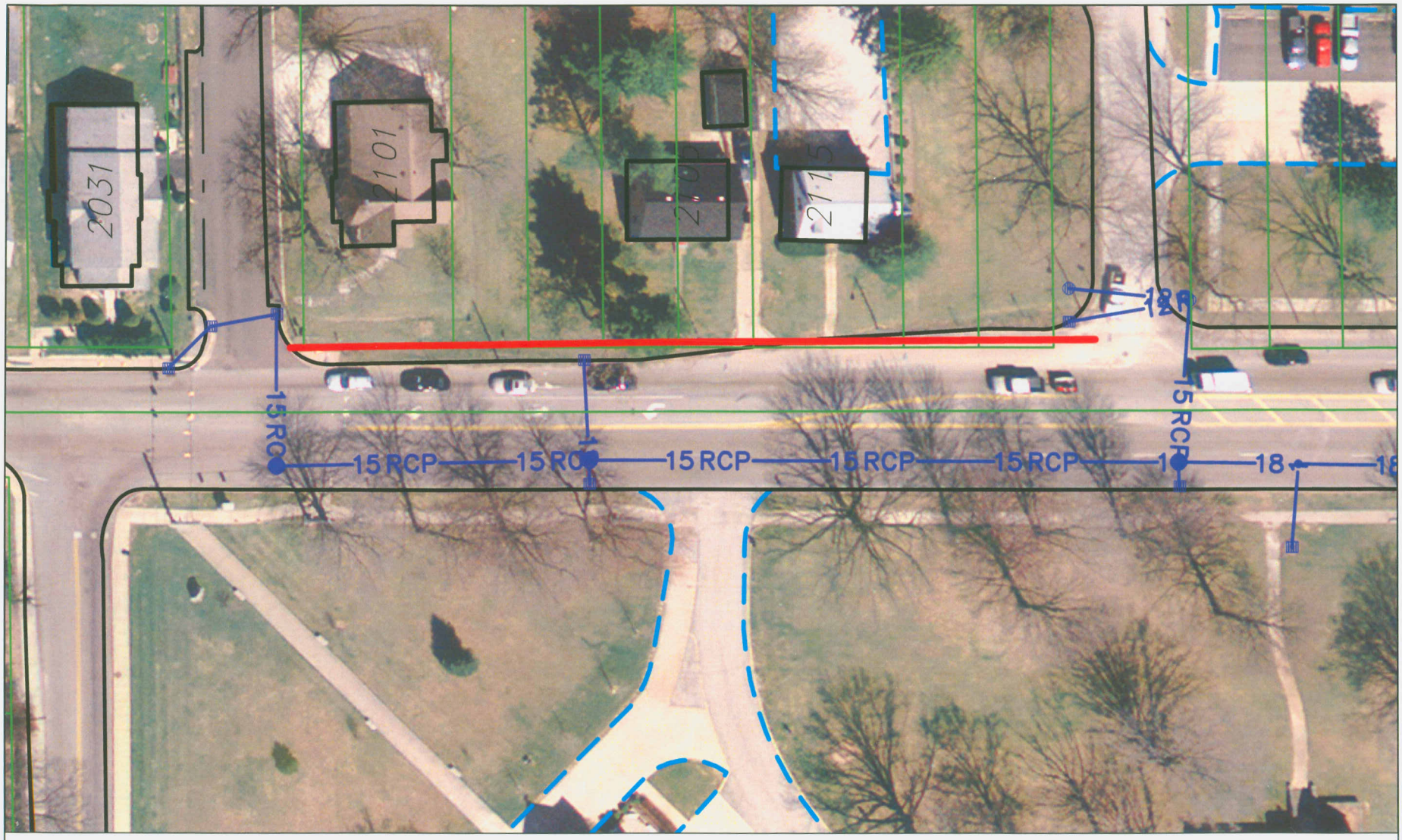
** The 2010 recommendation for $54,562.20 sets the maximum amount for the stormwater component of this project.

2010 Engineer's Estimate

3rd Street - Bryan Avenue to Jefferson Street

Item	Quantity	Unit	Unit Price	Total Price
Mobilization and Demobilization	1	EA	$5,000.00 / EA	$5,000.00
B Borrow for Structural Backfill**	20	CYS	$45.00 / CYS	$900.00
Bituminous Material for Tack		Ton	$115.00 / Ton	
Bituminous Overlay (2" x 12')		LF	$9.50 / LF	
Bituminous Surface	120	Ton	$62.00 / Ton	$7,440.00
Bituminous Base	80	Ton	$56.00 Ton	$4,480.00
Bituminous Surface Milling		SYS	$4.00 / SYS	
Plated Sidewalk Ramp (ADA Compliant)	3	EA	$900.00 / EA	$2,700.00
Casting, Adjust to Grade**	3	EA	$500.00 / EA	$1,500.00
Casting, Storm Inlet/Manhole**	4	EA	$1,800.00 / EA	$7,200.00
Cement Concrete Pavement 7" (Driveway)	150	SYS	$40.00 / SYS	$6,000.00
Comp. Agg. No. 53	120	Ton	$12.00 / Ton	$1,440.00
Compacted Agg. for Base		Ton	$18.50 / Ton	
Compacted Agg. for Shoulder		Ton	$13.25 / Ton	
Concrete Curb and Gutter		LF	$18.00 / LF	
Concrete Curb, Type B		LF	$16.00 / LF	
Construction Sign, Type A	8	EA	$100.00 / EA	$800.00
Excavation, Common	170	CYS	$18.00 / CYS	$3,060.00
Saw-Cut Pavement	200	LF	$3.00 / LF	$600.00
Tree/Vegetation Removal	4	EA	$500.00 / EA	$2,000.00
Perforated Pipe, Plastic 6"**	300	LF	$3.00 / LF	$900.00
Retaining Wall - Decorative Block 4 Ft Tall	80	LF	$42.00 / LF	$3,360.00
Titlework / Appraisal	1	EA	$3,200.00 EA	$3,200.00
Right of Way	540	SF	$8.50 / SF	$4,590.00
Topsoil	100	Ton	$13.00 / Ton	$1,300.00
Sod	120	SYS	$6.50 / SYS	$780.00
Roll Curb	326	LF	$20.00 / LF	$6,520.00
Sidewalk, 5'	310	LF	$24.00 / LF	$7,440.00
Sidewalk, 6'		LF	$29.00 / LF	
Stop Signs / Warning or Regulatory	2	EA	$200.00 / EA	$400.00
Storm Sewer, 12"**	260	LF	$35.00 / LF	$9,100.00
Storm Sewer, 18"		LF	$40.00 / LF	
Storm Sewer, 24"		LF	$45.00 / LF	
Storm Sewer, 36"		LF	$55.00 / LF	
Street Signs*	2	EA	$260.00 / EA	$520.00
P - Cabinet*		EA	$12,000.00 / EA	
30 Foot Strain Pole*		EA	$4,600.00 / EA	
Camera Arm*		EA	$1,500.00 / EA	
Signal Head (3 Section L.E.D.)*		EA	$1,150.00 / EA	
Signal Head (5 Section L.E.D.)*		EA	$1,914.00 / EA	
Pedestrian Signal L.E.D. Countdown*		EA	$800.00 / EA	
Solo Pro Camera w/Junction Boxes*		EA	$10,000.00 / EA	
Pedestrian Button Actuator*		EA	$250.00 EA	
Signal Service Connection*		EA	$2,500.00 EA	
Pavement Marking - 6" White*		LF	$0.42 LF	
Pavement Marking - Double Yellow*		LF	$0.70 LF	
Pavement Marking - Stop Bars*		LF	$2.50 LF	
Pavement Marking - Arrow Straight*		EA	$175.00 EA	
Pavement Marking - Arrow Turn*		EA	$175.00 EA	
Pavement Marking - Combination Arrow*		EA	$200.00 EA	
Street Trees (2-1/2" Caliper)	5	EA	$275.00 / EA	$1,375.00
Right of Way	$8,997.45		*Subtotal:*	$82,605.00
Public Works Total	$63,773.33		*Additional 10%:*	$8,260.50
Stormwater Total**	$22,638.00		*Design:*	$4,543.28
	$95,408.78		*Total Estimate:*	$95,408.78

*Direct Traffic Signal Installation Costs



3rd Street Sidewalk (Bryan Avenue to Jefferson Street)

By: wykoffj
25 Nov 09

50 0 50 100 150 200

For reference only; map information NOT warranted.

N

City of Bloomington
Engineering

Scale: 1" = 50'

2010 Engineer's Estimate

3rd Street - Jefferson Street to Roosevelt Street

Item	Quantity	Unit	Unit Price	Total Price
Mobilization and Demobilization	1	EA	$5,000.00 / EA	$5,000.00
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	90	Ton	$62.00 / Ton	$5,580.00
Bituminous Base	60	Ton	$56.00 Ton	$3,360.00
Bituminous Surface Milling		SYS	$4.00 / SYS	
Plated Sidewalk Ramp (ADA Compliant)	2	EA	$900.00 / EA	$1,800.00
Casting, Adjust to Grade	3	EA	$500.00 / EA	$1,500.00
Casting, Storm Inlet/Manhole		EA	$1,800.00 / EA	
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Concrete Curb and Gutter		LF	$18.00 / LF	
Concrete Curb, Type B		LF	$16.00 / LF	
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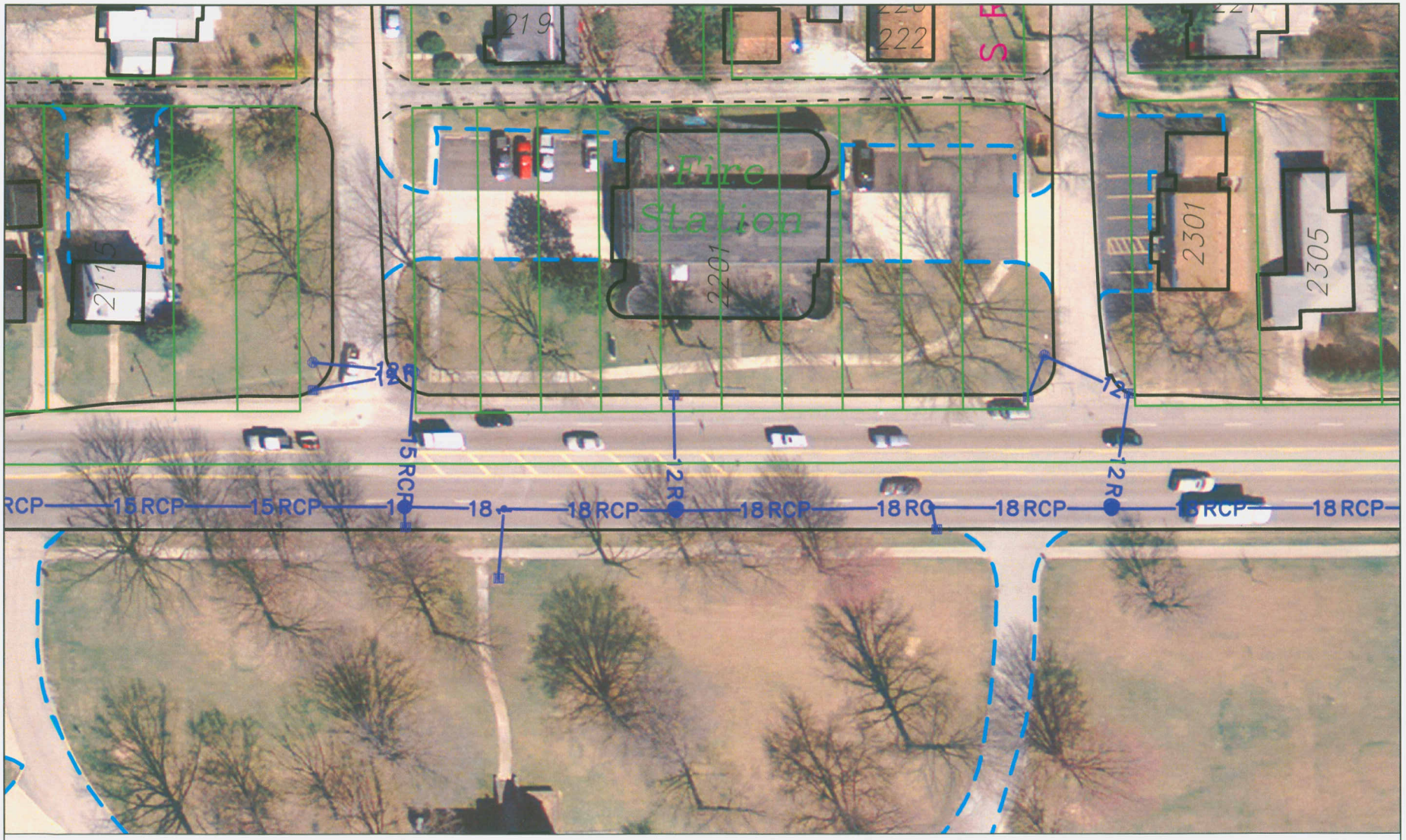
Excavation, Common	260	CYS	$18.00 / CYS	$4,680.00
Saw-Cut Pavement	200	LF	$3.00 / LF	$600.00
Tree/Vegetation Removal	4	EA	$500.00 / EA	$2,000.00
Perforated Pipe, Plastic 6"	60	LF	$3.00 / LF	$180.00
Retaining Wall - Decorative Block 5 Ft Tall	140	LF	$62.00 / LF	$8,680.00
Titlework / Appraisal		EA	$3,200.00 EA	
Right of Way		SF	$8.50 / SF	
Topsoil	60	Ton	$13.00 / Ton	$780.00
Sod	120	SYS	$6.50 / SYS	$780.00
Roll Curb	326	LF	$20.00 / LF	$6,520.00
Sidewalk, 5'	310	LF	$24.00 / LF	$7,440.00
Sidewalk, 6'		LF	$29.00 / LF	
Stop Signs / Warning or Regulatory	2	EA	$200.00 / EA	$400.00
Storm Sewer, 12"	60	LF	$35.00 / LF	$2,100.00
Storm Sewer, 18"		LF	$40.00 / LF	
Storm Sewer, 24"		LF	$45.00 / LF	
Storm Sewer, 36"		LF	$55.00 / LF	
Street Signs*	2	EA	$260.00 / EA	$520.00
P - Cabinet*		EA	$12,000.00 / EA	
30 Foot Strain Pole*		EA	$4,600.00 / EA	
Camera Arm*		EA	$1,500.00 / EA	
Signal Head (3 Section L.E.D.)*		EA	$1,150.00 / EA	
Signal Head (5 Section L.E.D.)*		EA	$1,914.00 / EA	
Pedestrian Signal L.E.D. Countdown*		EA	$800.00 / EA	
Solo Pro Camera w/Junction Boxes*		EA	$10,000.00 / EA	
Pedestrian Button Actuator*		EA	$250.00 EA	
Signal Service Connection*		EA	$2,500.00 EA	
Pavement Marking - 6" White*		LF	$0.42 LF	
Pavement Marking - Double Yellow*		LF	$0.70 LF	
Pavement Marking - Stop Bars*		LF	$2.50 LF	
Pavement Marking - Arrow Straight*		EA	$175.00 EA	
Pavement Marking - Arrow Turn*		EA	$175.00 EA	
Pavement Marking - Combination Arrow*		EA	$200.00 EA	
Street Trees (2-1/2" Caliper)	3	EA	$275.00 / EA	$825.00
Right of Way			*Subtotal:*	$54,985.00
Public Works Total	$59,141.78		*Additional 10%:*	$5,498.50
Stormwater Total**	$4,365.90		*Design:*	$3,024.18
	$63,507.68		*Total Estimate:*	$63,507.68

*Direct Traffic Signal Installation Costs



3rd Street Sidewalk (Jefferson Street to Roosevelt Street)

By: wykoffj
25 Nov 09

60 0 60 120 180 240

N

City of Bloomington
Engineering

Scale: 1" = 60'

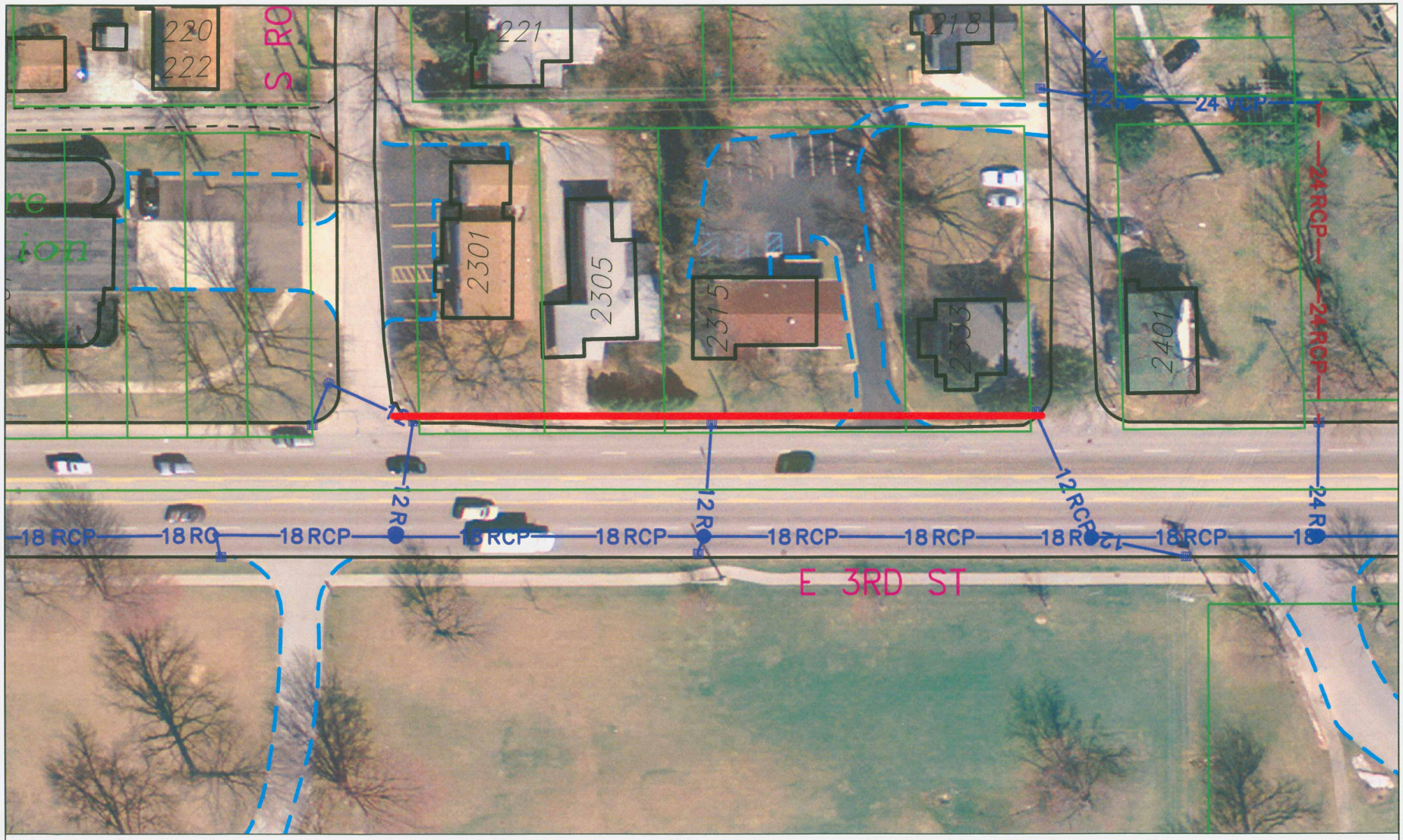
For reference only; map information NOT warranted.

2010 Engineer's Estimate

3rd Street - Roosevelt Street to Clark Street

Item	Quantity	Unit	Unit Price	Total Price
Mobilization and Demobilization	1	EA	$5,000.00 / EA	$5,000.00
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	90	Ton	$62.00 / Ton	$5,580.00
Bituminous Base	60	Ton	$56.00 Ton	$3,360.00
Bituminous Surface Milling		SYS	$4.00 / SYS	
Plated Sidewalk Ramp (ADA Compliant)	2	EA	$900.00 / EA	$1,800.00
Casting, Adjust to Grade	4	EA	$500.00 / EA	$2,000.00
Casting, Storm Inlet/Manhole		EA	$1,800.00 / EA	
Cement Concrete Pavement 7" (Driveway)	80	SYS	$40.00 / SYS	$3,200.00
Comp. Agg. No. 53	140	Ton	$12.00 / Ton	$1,680.00
Compacted Agg. for Base		Ton	$18.50 / Ton	
Compacted Agg. for Shoulder		Ton	$13.25 / Ton	
Concrete Curb and Gutter		LF	$18.00 / LF	
Concrete Curb, Type B		LF	$16.00 / LF	
Construction Sign, Type A	8	EA	$100.00 / EA	$800.00
Excavation, Common	260	CYS	$18.00 / CYS	$4,680.00
Saw-Cut Pavement	300	LF	$3.00 / LF	$900.00
Tree/Vegetation Removal	4	EA	$500.00 / EA	$2,000.00
Perforated Pipe, Plastic 6"	60	LF	$3.00 / LF	$180.00
Retaining Wall - Decorative Block 3 Ft Tall	140	LF	$42.00 / LF	$5,880.00
Titlework / Appraisal	4	EA	$3,200.00 EA	$12,800.00
Right of Way	3960	SF	$8.50 / SF	$33,660.00
Topsoil	60	Ton	$13.00 / Ton	$780.00
Sod	120	SYS	$6.50 / SYS	$780.00
Roll Curb	320	LF	$20.00 / LF	$6,400.00
Sidewalk, 5'		LF	$24.00 / LF	
Sidewalk, 6'	300	LF	$29.00 / LF	$8,700.00
Stop Signs / Warning or Regulatory	2	EA	$200.00 / EA	$400.00
Storm Sewer, 12"	40	LF	$35.00 / LF	$1,400.00
Storm Sewer, 18"		LF	$40.00 / LF	
Storm Sewer, 24"		LF	$45.00 / LF	
Storm Sewer, 36"		LF	$55.00 / LF	
Street Signs*	2	EA	$260.00 / EA	$520.00
P - Cabinet*		EA	$12,000.00 / EA	
30 Foot Strain Pole*		EA	$4,600.00 / EA	
Camera Arm*		EA	$1,500.00 / EA	
Signal Head (3 Section L.E.D.)*		EA	$1,150.00 / EA	
Signal Head (5 Section L.E.D.)*		EA	$1,914.00 / EA	
Pedestrian Signal L.E.D. Countdown*		EA	$800.00 / EA	
Solo Pro Camera w/Junction Boxes*		EA	$10,000.00 / EA	
Pedestrian Button Actuator*		EA	$250.00 EA	
Signal Service Connection*		EA	$2,500.00 EA	
Pavement Marking - 6" White*		LF	$0.42 LF	
Pavement Marking - Double Yellow*		LF	$0.70 LF	
Pavement Marking - Stop Bars*		LF	$2.50 LF	
Pavement Marking - Arrow Straight*		EA	$175.00 EA	
Pavement Marking - Arrow Turn*		EA	$175.00 EA	
Pavement Marking - Combination Arrow*		EA	$200.00 EA	
Street Trees (2-1/2" Caliper)		EA	$275.00 / EA	
Right of Way	$53,661.30		*Subtotal:*	$102,500.00
Public Works Total	$60,591.30		*Additional 10%:*	$10,250.00
Stormwater Total**	$4,134.90		*Design:*	$5,637.50
	$118,387.50		*Total Estimate:*	$118,387.50

*Direct Traffic Signal Installation Costs



3rd Street Sidewalk (Roosevelt Street to Clark Street)

By: wykoffj
25 Nov 09

60 0 60 120 180 240

For reference only; map information NOT warranted.

N

City of Bloomington
Engineering

Scale: 1" = 60'

Marilyn Street Sidewalk

Engineer's Cost Estimate

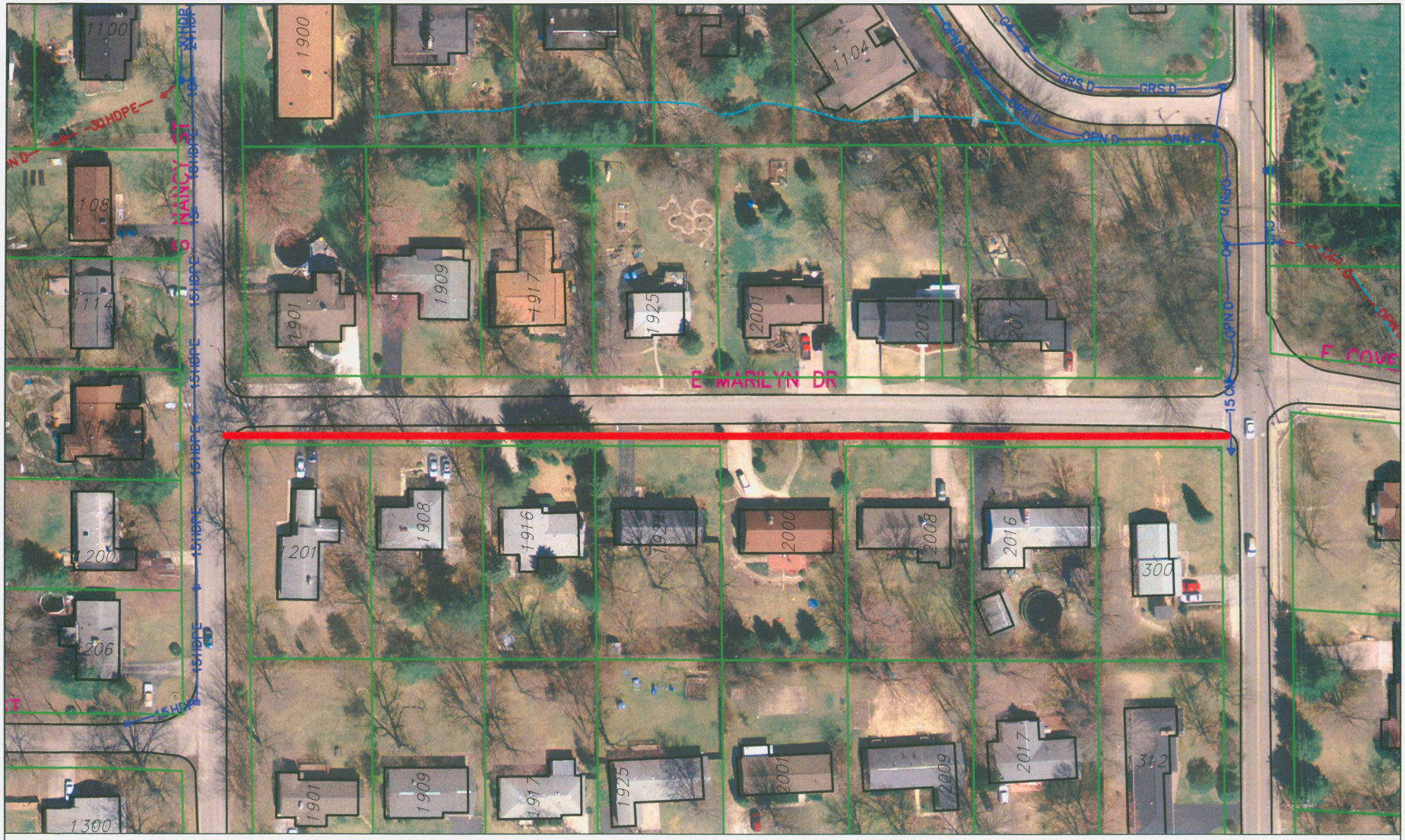
BFA #400748

August 21, 2008

Description	UNIT	QUANTITY	UNIT PRICE	TOTAL
Walkway:				
Pavement Removal	SYD	360	$10.00	$3,600.00
6'-6" Monolithic Walk	LF	490	$30.00	$14,700.00
6'-6" Monolithic Walk @ Drives	LF	130	$35.00	$4,550.00
Bituminous Mixture for Approaches	TONS	10	$85.00	$850.00
Concrete Pavement for Drives	CYS	20	$125.00	$2,500.00
Curb Ramps, Concrete	EA	16	$1,500.00	$24,000.00
Bituminous Surface	TONS	32	$65.00	$2,080.00
Bituminous Base	TONS	64	$60.00	$3,840.00
Compacted Aggregate for Base # 53	TONS	165	$15.00	$2,475.00
Relocate Mailbox	EA	8	$200.00	$1,600.00
Sodding (all disturbed areas)	SY	384	$4.50	$1,728.00
			Subtotal	*$61,923.00*
Utilities:				
Storm Inlet J10	EA	5	$1,800.00	$9,000.00
Storm Inlet E	EA	1	$2,100.00	$2,100.00
Storm Manhole	EA	1	$2,500.00	$2,500.00
12" - Storm Sewer ADS N-12	LF	792	$42.50	$33,660.00
6'x3' Reinforced Concrete Box Culvert	LF	70	$450.00	$31,500.00
8" - Ductile Iron Pipe w/Sewper Coat	LF	56	$80.00	$4,480.00
			Subtotal	*$83,240.00*
Miscellaneous:				
Maintaining Traffic	LS	1	$7,500.00	$7,500.00
Clear Right-of-Way	LS	1	$10,000.00	$10,000.00
Erosion Control	LS	1	$2,500.00	$2,500.00
			Subtotal	*$20,000.00*

TOTAL -	*$165,163.00*
Mobilization / De-Mobilization -	$4,954.89
Construction Engineering -	$3,303.26
10% Contingency -	$16,516.30

Construction Cost - $189,937.45



Marilyn Drive Sidewalk Location Map

By: wykoffj
25 Nov 09

100 0 100 200 300 400

For reference only; map information NOT warranted.

N

City of Bloomington
Engineering

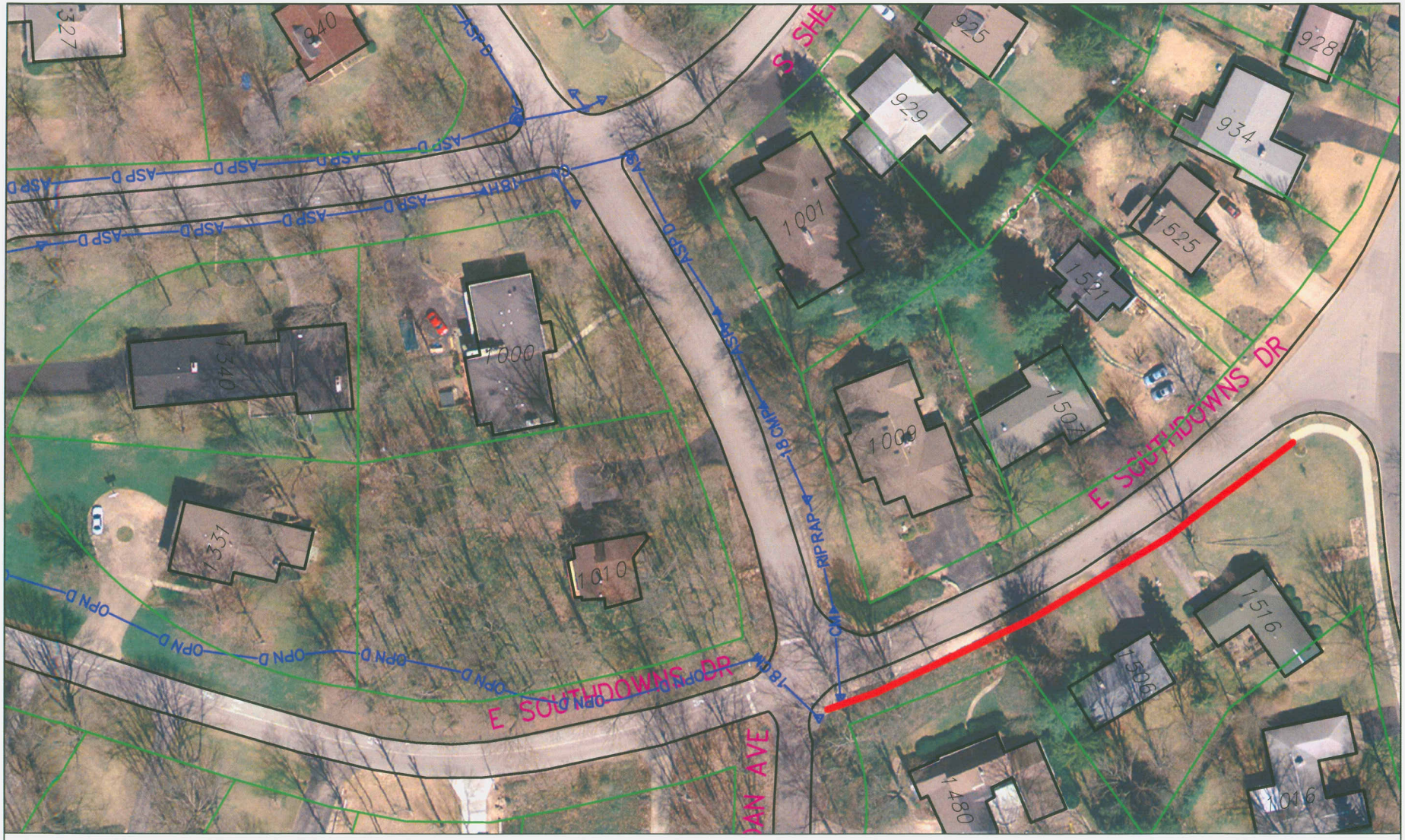
Scale: 1" = 100'

2010 Engineer's Estimate

Southdowns Drive - Jordan Avenue to Mitchell Street

Item	Quantity	Unit	Unit Price	Total Price
Mobilization and Demobilization	1	EA	$5,000.00 / EA	$5,000.00
B Borrow for Structural Backfill**	32	CYS	$45.00 / CYS	$1,440.00
Bituminous Material for Tack		Ton	$115.00 / Ton	
Bituminous Overlay (2" x 12')		LF	$9.50 / LF	
Bituminous Surface	180	Ton	$62.00 / Ton	$11,160.00
Bituminous Base	220	Ton	$56.00 Ton	$12,320.00
Bituminous Surface Milling		SYS	$4.00 / SYS	
Plated Sidewalk Ramp (ADA Compliant)	2	EA	$900.00 / EA	$1,800.00
Casting, Adjust to Grade**	2	EA	$500.00 / EA	$1,000.00
Casting, Storm Inlet/Manhole**	9	EA	$1,800.00 / EA	$16,200.00
Cement Concrete Pavement 7" (Driveway)		SYS	$40.00 / SYS	
Comp. Agg. No. 53	120	Ton	$12.00 / Ton	$1,440.00
Compacted Agg. for Base		Ton	$18.50 / Ton	
Compacted Agg. for Shoulder		Ton	$13.25 / Ton	
Concrete Curb and Gutter		LF	$18.00 / LF	
Concrete Curb, Type B		LF	$16.00 / LF	
Construction Sign, Type A	6	EA	$100.00 / EA	$600.00
Excavation, Common	220	CYS	$18.00 / CYS	$3,960.00
Saw-Cut Pavement	620	LF	$3.00 / LF	$1,860.00
Tree/Vegetation Removal		EA	$500.00 / EA	
Perforated Pipe, Plastic 6"**	100	LF	$3.00 / LF	$300.00
Retaining Wall - Decorative Block 4 Ft Tall		LF	$42.00 / LF	
Titlework / Appraisal		EA	$3,200.00 EA	
Right of Way		SF	$8.50 / SF	
Topsoil	270	Ton	$13.00 / Ton	$3,510.00
Sod	320	SYS	$6.50 / SYS	$2,080.00
Roll Curb	360	LF	$20.00 / LF	$7,200.00
Sidewalk, 5'	340	LF	$24.00 / LF	$8,160.00
Sidewalk, 6'		LF	$29.00 / LF	
Stop Signs / Warning or Regulatory	3	EA	$200.00 / EA	$600.00
Storm Sewer, 12"**	180	LF	$35.00 / LF	$6,300.00
Storm Sewer, 18"	100	LF	$40.00 / LF	$4,000.00
Storm Sewer, 24"	400	LF	$45.00 / LF	$18,000.00
Storm Sewer, 36"		LF	$55.00 / LF	
Street Signs*	3	EA	$260.00 / EA	$780.00
P - Cabinet*		EA	$12,000.00 / EA	
30 Foot Strain Pole*		EA	$4,600.00 / EA	
Camera Arm*		EA	$1,500.00 / EA	
Signal Head (3 Section L.E.D.)*		EA	$1,150.00 / EA	
Signal Head (5 Section L.E.D.)*		EA	$1,914.00 / EA	
Pedestrian Signal L.E.D. Countdown*		EA	$800.00 / EA	
Solo Pro Camera w/Junction Boxes*		EA	$10,000.00 / EA	
Pedestrian Button Actuator*		EA	$250.00 EA	
Signal Service Connection*		EA	$2,500.00 EA	
Pavement Marking - 6" White*		LF	$0.42 LF	
Pavement Marking - Double Yellow*		LF	$0.70 LF	
Pavement Marking - Stop Bars*		LF	$2.50 LF	
Pavement Marking - Arrow Straight*		EA	$175.00 EA	
Pavement Marking - Arrow Turn*		EA	$175.00 EA	
Pavement Marking - Combination Arrow*		EA	$200.00 EA	
Street Trees (2-1/2" Caliper)		EA	$275.00 / EA	
Right of Way			Subtotal:	$107,710.00
Public Works Total	$69,842.85		Additional 10%:	$10,771.00
Stormwater Total**	$54,562.20		Design:	$5,924.05
	$124,405.05		Total Estimate:	$124,405.05

*Direct Traffic Signal Installation Costs



Southdowns Drive Sidewalk

By: wykoffj
25 Nov 09

80 0 80 160 240 320

For reference only; map information NOT warranted.

N

City of Bloomington
Engineering

Scale: 1" = 80'

2009 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	north of 17th St. to existing sidewalk near apartments	700	72	4	3.88	9	247	3	1,210	2	18	1
3rd St.	Bryan Ave. to TraveLodge	2,246	80	2	4.03	4	144	6	548	10	22	2
17th St.	Madison to Woodburn	476	72	4	3.86	10	260	2	689	8	24	3
14th St.	Madison St. to Woodburn Ave.	450	85	1	3.58	18	220	4	769	7	30	4
Union St.	4th St. to 7th St.	954	68	6	3.84	11	103	10	1,035	4	31	5
Moores Pike	Andrews to College Mall	1,289	51	11	3.99	6	52	21	1,453	1	39	6
S. Rogers St.	south of Hillside Dr.	480	43	15	3.97	8	90	16	825	6	45	7
17th St.	Indiana to Forrest Ave.	1,323	45	14	4.23	1	58	19	525	11	45	7
Jefferson St.	3rd to 7th	1,375	66	7	3.66	15	97	11	393	12	45	7
5th St.	Union to Hillsdale	1,671	66	7	3.52	20	131	7	298	14	48	10
Palmer St. connector path	Wylie to 1st	529	75	3	1.50	28	146	5	328	13	49	11
Moores Pike	Valley Forge to High Street	1,060	34	23	4.17	2	107	8	240	17	50	12
Morningside	Smith Road to Sheffield	502	51	11	3.47	22	268	1	278	16	50	12
Walnut St.	Hoosier Street to Legends	369	52	10	3.74	14	34	23	986	5	52	14
Miller Dr.	Huntington Dr. to Olive St.	423	38	18	3.66	15	82	17	1,191	3	53	15
High St.	Covenanter Dr. to 2nd St.	2,622	46	13	4.01	5	93	15	156	22	55	16
Walnut St.	Winston/Thomas to Nat'l Guard Armory	1,064	42	16	3.99	6	34	24	679	9	55	16
Maxwell Ln.	Highland to Sheridan	842	63	9	3.19	27	93	13	186	19	68	18
Rhorer Rd.	Walnut St. to Sare Rd.	4,775	40	17	4.06	3	0	26	69	26	72	19
Marilyn Dr.	Nancy to High	725	38	18	3.37	25	107	9	162	20	72	19
Nancy St.	Hillside to Mark	878	31	25	3.48	21	94	12	235	18	76	21
Southdowns	Jordan to Mitchell	327	38	18	3.58	18	57	20	160	21	77	22
Ruby Ln	Nancy to Covenanter	488	35	21	3.41	24	76	18	287	15	78	23
Covenanter Dr.	Ruby to High	335	35	21	3.46	23	93	14	140	23	81	24
Dunn St.	SR 45/46 to Tamarack Tr.	2,044	32	24	3.83	12	7	25	74	25	86	25
Kinser Pike	north of Acuff	1,595	12	28	3.83	12	0	26	40	27	93	26
Clubhouse Dr.	Kinser Pk. To Old SR 37	3,199	26	27	3.65	17	42	22	0	28	94	27
Ramble Rd.	Ramble to Dunn	875	28	26	3.26	26	0	26	86	24	102	28

A HISTORY OF COUNCIL SIDEWALK COMMITTEE FUNDS, 2002-2010

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**	