

MEMO

TO: DDA Board

FROM: Amber Miller, DDA Capital Projects & Planning Manager

DATE: 1.13.2023

REGARDING: DDA People-Friendly Streets 2 & Capital Improvement Plan Implementation

BACKGROUND - PEOPLE-FRIENDLY STREETS 2

In 2020, the DDA began People-Friendly Streets 2 (PFS 2) and initiated a planning process to guide a second round of strategic infrastructure investments. Through that effort, the following projects were identified, and conceptual work was completed with technical analysis, community input, and priority values guiding our decisions.

IDENTIFIED PROJECTS

1. Division Street bikeway – constructed 2021
2. Miller/Catherine bikeway & utility project- constructed 2022
3. 4th Ave transit enhancements & utility project- 2023 engineering and 2025 construction
4. Circulation Study (5th & Division 2-Way restoration & transit priority) 2023 study

NEXT STEPS – Advancing Project Priorities

Since that time, the DDA has advanced the Division Street and Miller/Catherine Projects through final engineering and construction. DDA staff have also continued collaboration with DDA partners to refine the desired scopes of work for the 4th Avenue Engineering Project and the Circulation Study. Reinforcing these efforts, the DDA Board supported both projects for inclusion in the City Capital Improvement Plan (CIP) at the Nov. 2nd, 2022 DDA Board Meeting. Approving the associated contracts is the next step to advance PFS 2 implementation.

Ann Arbor DDA								
TIF Capital Improvements Plan FY 24 -FY29								
<i>Supported for inclusion in the City CIP 11.2.22 & adopted by City Planning Commission 1.24.2023</i>								
Project	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	Total
Bike/Ped Counters	75,000	75,000						150,000
Miller-Catherine Bikeway Extension	200,000	1,000,000						1,200,000
Division Street (Packard to Catherine)	350,000							1,900,000
Miller/Catherine (Division to First)	2,279,967							2,279,967
N. Main Street (Huron to Kingsley)			200,000	2,000,000				2,200,000
People-Friendly Streets 2 (Design dollars)	120,000							468,611
Annual DDA General Capital Improvements & Maintenance	550,000	550,000	600,000	600,000	650,000	650,000	650,000	4,660,062
State St Streetscape	3,096,033	1,126,952						4,222,985
Fifth & Division Implementation				1,000,000	1,500,000			2,500,000
Downtown Circulation Study	200,000	200,000						400,000
Downtown Energy Utility Study (geothermal & solar)		150,000						150,000
Geothermal and Solar Installation						2,000,000	2,000,000	4,000,000
Downtown Alley Improvements			700,000					700,000
Fourth Avenue Transit Street & AAHC Utilities	310,000	100,000	370,000	2,340,000				3,120,000
Ann Street bumpout + parking (First to Ashley)		250,000						250,000
Downtown Public Restrooms	50,000	561,917						611,917
Main Street Irrigation		150,000						150,000
Total	7,231,000	4,163,869	1,870,000	5,940,000	2,150,000	2,650,000	2,650,000	28,963,542

CONSULTANT CONTRACTS AND PARTNER COST SHARE AGREEMENTS

Both the 4th Avenue Engineering Project and the Circulation Study present opportunities for collaboration on the design and study phases as well as eventual construction. Combining DDA work into a single contract with the City of Ann Arbor and Ann Arbor Area Transportation Authority (AAATA) ensures coordination while reducing overall cost, staff time, and disruption. The DDA and partner agencies provide funding for their respective shares of the project.

4th AVENUE DESIGN CONTRACT SCOPE AND COST SHARE

The 4th Avenue project is focused between William and Liberty streets. The project serves two main purposes. First, it includes public storm main relocation and private utility connections to support the Ann Arbor Housing Commission project at 350 S. Fifth Avenue. Second, it includes streetscape work to improve transit stop comfort and access (sidewalk widening, lighting, updated pedestrian crossings, and other streetscape improvements). This provides an opportunity for the AAATA to partner on updated transit amenities, wayfinding signage, and shade and wind protection and for the City to replace an old watermain and resurface the street. The 4th Avenue engineering contract with SmithGroup will move the project from conceptual design through to final design and engineering. Contract fee and cost share details, below.

Fourth Avenue Fee Summary						
PHASE	TASK & SUBTASK	City Water Costs	City Street	AAATA Costs	DDA Costs	Total
	STAKEHOLDER AND PUBLIC ENGAGEMENT					
	FEE THIS TASK			\$2,895.00	\$37,190.56	\$40,085.56
	Reimbursables					
ONE	SITE INVESTIGATION and PROGRAM CONFIRMATION					
	FEE THIS TASK	\$126.39	\$119.46	\$953.90	\$33,728.56	\$34,928.32
	Reimbursables					
TWO	SCHEMATIC DESIGN					
	FEE THIS TASK	\$2,001.17	\$469.32	\$50,884.02	\$45,114.59	\$98,469.10
	Reimbursables					
THREE	DESIGN DEVELOPMENT (2 plan sheets)					
	FEE THIS TASK	\$6,868.46	\$8,088.23	\$26,025.42	\$73,077.90	\$114,060.01
	Reimbursables					
FOUR	CONSTRUCTION DOCUMENTATION (2 plan sheets/sets)					
	FEE THIS TASK	\$5,625.74	\$5,498.88	\$32,434.25	\$103,540.29	\$147,099.17
	Reimbursables					
FIVE	CONSTRUCTION BIDDING and NEGOTIATIONS					
	FEE THIS TASK	\$781.33	\$738.50	\$5,896.84	\$16,109.32	\$23,525.99
	Reimbursables					
	Reimbursable Expenses Total (see below)				\$16,950.00	\$16,950.00
	FEE TOTAL (Hourly, Not to Exceed. Includes reimbursables)*	\$15,403.09	\$14,914.40	\$119,089.44	\$325,711.22	\$475,118.15
	Contingency (10%)	\$1,540.31	\$1,491.44	\$11,908.94	\$32,571.12	\$47,511.82
	FEE TOTAL + CONTINGENCY	\$16,943.40	\$16,405.84	\$130,998.38	\$358,282.35	\$522,629.97
	Percentage of total	3.24%	3.14%	25.07%	68.55%	
NOTES:	Reimbursables include \$15,000 allowance for geotechnical services					

DOWNTOWN AREA CIRCULATION STUDY CONTRACT AND COST SHARE

The Downtown Area Circulation Study (DAC) is a tool to understand downtown transportation operations, guide future projects in a coordinated manner, and help both the DDA and the City prioritize projects that best align with adopted values. The study includes a(n):

- Active transportation prioritization plan (remaining bike connections into and through downtown)
- Transit street prioritization plan
- Fifth & Division two-way traffic feasibility study
- Event streets feasibility study (e.g. shared street, pedestrian mall)
- Multimodal operational model (to inform the feasibility, benefits, and trade-offs of the collective street changes)

This study will build on earlier data collection efforts, adopted plans, and community conversations. Fee and cost share details, below.

Ann Arbor Downtown Area Circulation Study

DDA-City Cost Share Agreement Splits

TASKS	ESTIMATED HOURS	LABOR FEE	EXPENSES
TASK 1 – Project Coordination & Engagement	484	\$75,722	\$1,500
TASK 2 – Multi-Modal Operational Model	584	\$90,816	\$40,000
TASK 3 – Active Transportation System Plan & Project Design	1,052	\$151,109	\$500
TASK 4 – Transit Plan Alignment & Transit Priority Streets	384	\$58,987	\$0
TASK 5 – Fifth & Division Two-Way Restoration Feasibility Study	668	\$99,947	\$500
TASK 6 – Event Street Feasibility Studies	390	\$58,089	\$500
SUB-TOTAL	3,562	\$534,670	\$43,000
PROJECT TOTAL		\$577,670	
	Contingency 10%		\$57,767
Project Total with contingency		\$635,437	

DDA %	DDA Share	City %	City Share
67%	\$51,739	33%	\$25,483
67%	\$87,647	33%	\$43,169
67%	\$101,578	33%	\$50,031
67%	\$39,521	33%	\$19,466
67%	\$67,300	33%	\$33,148
67%	\$39,255	33%	\$19,334
	\$387,039		\$190,631
	\$38,704		\$19,063
	\$425,743		\$209,694

Action Recommended: The following resolutions align with the DDA budget and FY23 and FY24 CIP. DDA staff recommend approval:

- **RESOLUTION TO APPROVE A CONTRACT WITH SMITHGROUP FOR FOURTH AVENUE DESIGN AND ENGINEERING**
- **RESOLUTION TO APPROVE A CONTRACT WITH SMITHGROUP FOR A DOWNTOWN AREA CIRCULATION STUDY**

**RESOLUTION TO APPROVE A CONTRACT WITH SMITHGROUP FOR FOURTH AVENUE
DESIGN AND ENGINEERING**

Whereas, The DDA's Development Plan highlights identity, infrastructure, transportation, and sustainability as overarching principles;

Whereas, On March 4, 2020 the DDA Board approved a contract with Smithgroup for People-Friendly Streets 2, a process to identify four priority Capital Improvement Plan (CIP) projects and conceptual design for each project;

Whereas, The process identified Fourth Avenue, between William and Liberty, as an important partnership opportunity with the Ann Arbor Housing Commission and Ann Arbor Area Transportation Authority (AAATA);

Whereas, Staff recommend advancing the project to final design and construction documentation through a \$523,000 contract with Smithgroup, which includes a base contract amount of approximately \$476,000 and a 10% contingency;

Whereas, Approximately \$131,000 and \$33,000 of the contract costs are attributable to the AAATA and City scopes, respectively, and will be reimbursed to the DDA, making the DDA's net expenditure approximately \$359,000;

Whereas, This aligns with the approved FY23 and FY24 CIP and is supported by the Capital Improvements Committee;

RESOLVED, The DDA Board authorizes the DDA Director to sign the cost share agreements with the City of Ann Arbor and AAATA;

Resolved, The DDA Board authorizes the DDA Director to sign a Smithgroup contract not to exceed \$523,000 to be paid from the General/TIF Fund (248).

A vote on the resolution showed:

Ayes: Brummer, Dohoney, Kinley, Massey, Michelin, Nichols, Vaughn

Nays: None

Recused: McKinnon

Absent: Bartelme, Dieck, Letaw

The resolution was approved.

February 1, 2023