

Northside STEAM Safe Routes to School (SRTS) Sidewalk Gap Project


OCTOBER 4, 2018

6:30PM – 8:00PM

MULTI-PURPOSE ROOM AT THE ANN ARBOR STEAM AT NORTHSIDE
SCHOOL, 912 BARTON DR, ANN ARBOR



Agenda

- Welcome, Introductions (5 mins)
 - MDOT Demographic Data Collecting (5min)
 - Civil Discourse Ground Rules (5 min)
 - Meeting Purpose (5 mins)
 - Project Purpose (5 mins)
 - Project Background (10 mins)
 - Impacts: Temporary Grading Permits and Special Assessments (20 mins)
 - Question and Answer (35 mins)
- 

MDOT Demographic Data Collecting

Local Agencies are required by the Federal Highway Administration to request and collect certain demographic data from public meeting participants if the public meeting participants are willing to volunteer the information.

Background and the purpose of data collection can be found at the project web page:


www.a2gov.org/STEAM

Civil Discourse Ground Rules


Civil discourse is critical to meaningful public engagement and working together to advance our City. We require that meeting participants follow our Civil Discourse Ground Rules:

1. Respect others: Remember the Importance of rights and the dignity of each individual
2. Critique ideas, not individuals
3. Commit to learning and suspend judgement
4. Listen respectfully, without interrupting
5. Refrain from yelling
6. Avoid speculation
7. Keep it clean

Meeting Purpose

- Inform property owners / residents of the Proposed Project Design
 - Outline the Project and Assessment Schedule
 - Answer questions about the Special Assessment Process and Design Features
 - Gather feedback
- 

Project Purpose

- Create a safe walking environment for students and residents
 - Fill gaps in the sidewalk system
 - Construct Americans With Disabilities Act (ADA) compliant sidewalk ramps
 - Provide marked pedestrian crosswalks
- 

Background – Northside STEAM



Background – Safe Routes to School (SRTS)

- Safe Routes to School (SRTS) Michigan Grant to Ann Arbor STEAM SRTS Committee
 - Technical Assistance
 - SRTS Process
 - Development of Action Plans
 - Submitting Grant Application
 - Michigan State University Technical Team - Academic Experts
 - Walking Audit
 - Biking Audit
 - Grant Application Started
- 

Ann Arbor STEAM at Northside

Elementary School

Ann Arbor, MI



Safe Routes to School

MICHIGAN STATE Final Report — June 2017
UNIVERSITY

Since the Administrative Hearing held June 26, 2018

- Safe Routes to School (SRTS) Committee and City Staff met
 - Reduced the Project Limits
 - Reduced the Special Assessment Cost from \$89/ft to \$48/ft
 - Submitted the Grant Application
 - Received Conditional Commitment from the Grant Administrators*
- Feedback Forms Results
 - 30% of Original Project Limits Property Owners responded
 - 33% Brookside, 67% Barton, 17% Traver, 0% John A Woods, 38% Pear, 33% Apple
 - Concerns: Landmark Trees in Right-of-Way (ROW), Grade, Safety

*Grant Award will come with the MDOT Funding Obligation after Final Plan Submittal Dec. 21, 2018

Traver Street Parking Survey

Traver Rd Parking Survey

Between John A Woods Dr and Barton Dr

Morning (around STEAM drop-off)	Mid-Day (between 12-2pm)	Evening (after 6:30pm)
5 (9/18/18)	5 (9/18/18)	4 (9/20/18)
4 (9/19/18)	4 (9/20/18)	2 (9/21/18)
3 (9/20/18)	5 (9/21/18)	4 (9/25/18)

Project Details - Pear & Apple Streets

Traver Street to John A Woods Drive



October 4, 2018



Landmark Trees in ROW, Grade, Safety

- Landmark Trees in ROW
 - Moved sidewalk alignment (the path) around trees
 - Relocated curb on Traver Street (100% of Traver respondents support this design)
 - Included tree protection items at certain locations
- Grade
 - Relocated curb on Traver Street (100% of Traver respondents support this design)
 - Added integral sidewalk retaining wall items at certain locations
 - Requesting Temporary Grading Permits
- Safety
 - Proposed Intersection Improvement Project at Barton & Starwick to take place after the SRTS Project
 - Updated Signage installed

Barton & Starwick Drives Future Intersection Improvements



To be scheduled with the Barton Drive Utility Improvement Project

Anticipated Construction being discussed currently with the Capital Improvement Plan Committee

Northside Steam SRTS Sidewalk Gaps



October 4, 2018



Project Details - Brookside Drive

Delafield Drive to Pontiac Trail



October 4, 2018



Project Details - Barton & Starwick Drives

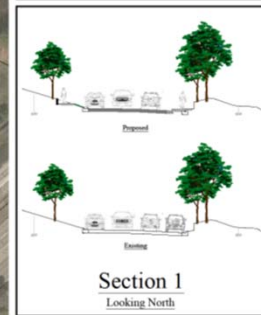
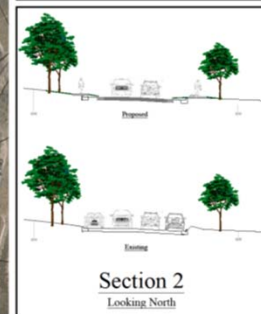
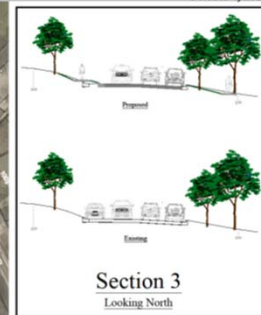
NW Quadrant of Barton & Starwick Intersection



October 4, 2018



Project Details - Traver Street John A Woods Drive to Barton Drive



Project Details - John A Woods Drive

Pontiac Street to Pear Street

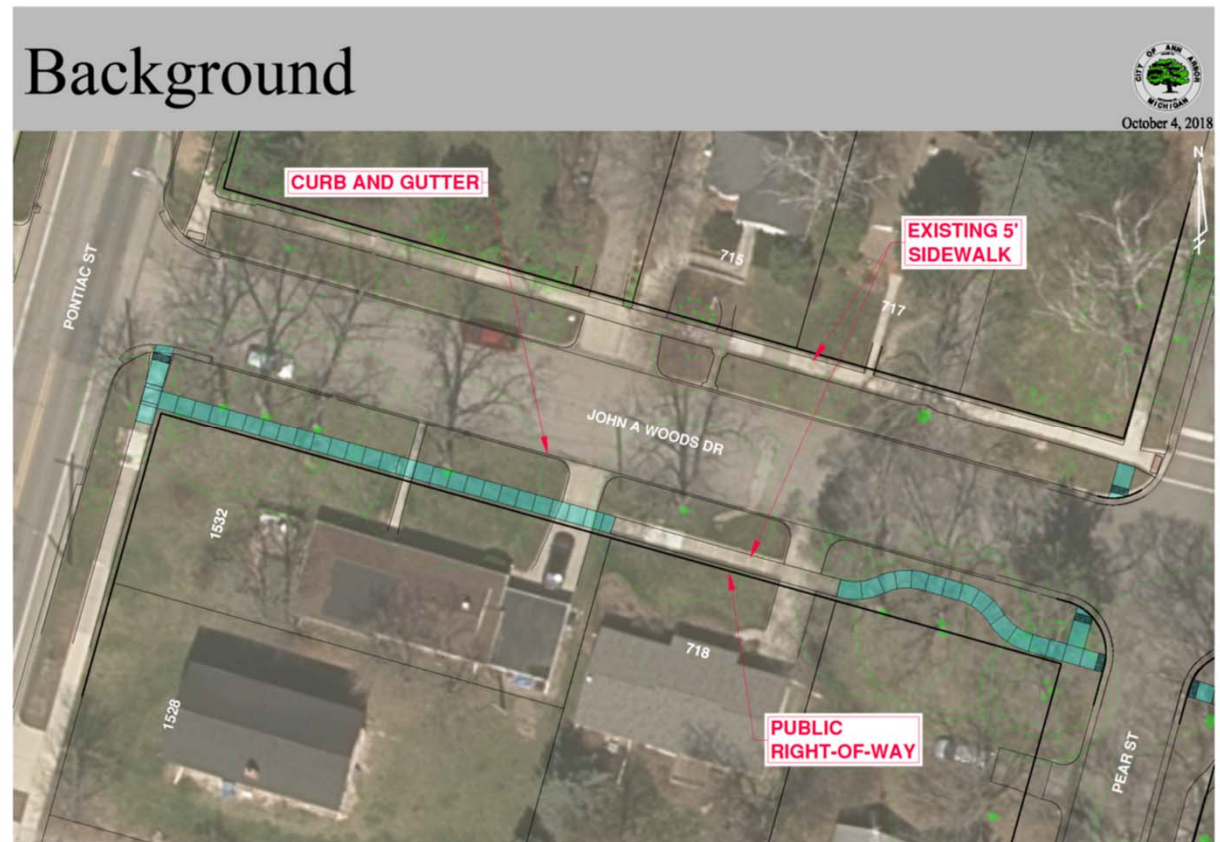


October 4, 2018




Background

- Public Right-of-Way (ROW)
- Platted Subdivisions
 - Dedicated ROW
- Sidewalk Location
 - Within ROW
 - Behind Curb & Gutter

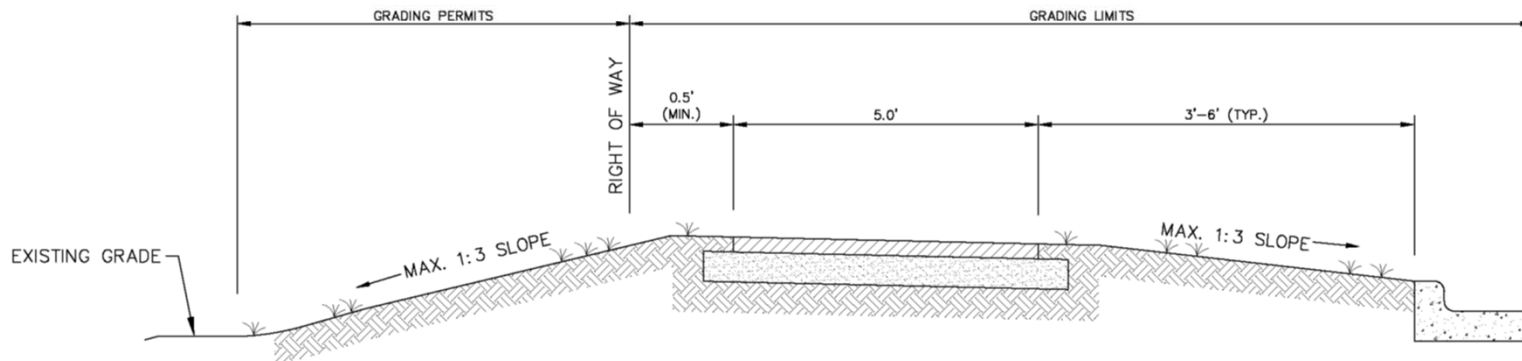


Temporary Grading Permits

- Sidewalk will be constructed in Right-of-Way (ROW)
 - Temporary grading permits will allow project to blend into existing grades
 - Compensation for temporary grading permits can be used toward the Special Assessment
 - Compensation based on land value and is considered temporary use and not permanently taking
 - All property owners received letters regarding impacts and the possibility of Temporary Grading Permit needs
 - Official requests for Temporary Grading Permits and compensation offer will be sent soon
 - Need signed and notarized Temporary Grading Permit by November 15, 2018
 - Temporary grading permit expires upon completion and final acceptance of project
- 

Background

Public Right-of-Way




TYPICAL SIDEWALK CROSS-SECTION
NO RETAINING WALL

Temporary Grading Permits (TGP)

- Compensation based on land value
- $10\% \text{ of the Land Valuation/sft} \times \text{Area of requested TGP(sft)} = \text{TGP offer}$
- Example: Home with Assessed Value of \$121,200 and a Land Value of \$80,800 on 0.258 Acres (11238.48 sft) has a Land Valuation/sft = $\$80,800/11238.48$ or \$7.19/sft
- TGP Request of 5 feet behind ROW along frontage length of 150ft (750sft)
- $\text{TGP offer} = 0.10 \times \$7.19/\text{sft} \times 750 \text{ sft} = \539.25
- Formal Offers mailed October 2018, returned November 15, 2018

Special Assessments

- Per City Ordinance, sidewalks are a property improvement subject to Special Assessment upon first-time construction
 - Current Preliminary Estimate based on historical bid prices, per linear foot
 - Final Assessment based on actual bid prices
 - Costs include design, construction, and inspection costs
 - Installments of approximately \$1,200 per year included with summer tax statement
 - First installment to be assessed in Summer 2019
- 

Project Costs

Complete Project Cost: \$1,062,037

Assessable Project Cost: \$122,120

- Grant Savings
- New Sidewalk Items Only

Feet in Project: 2551feet

Cost per foot: \$48.00

Example Assessment:

Example from Temporary Grading Permit (TGP) Frontage: 150 feet*

Assessment: \$48/ft x 150 ft = \$7200

*Average Frontage in Project is 90 feet

The SRTS Grant provides a significant cost savings to install new sidewalk on the entire route.



Special Assessment Example Payoff

	TOTAL AMOUNT OF SPECIAL ASSESSMENT	NUMBER OF YEARS FOR INSTALLMENTS
	Up to \$1,200.00	1-YEAR
	Greater than \$1,200.00 up to \$2,400.00	2-YEARS
	Greater than \$2,400.00 up to \$3,600.00	3-YEARS
	Greater than \$3,600.00 up to \$4,800.00	4-YEARS
	Greater than \$4,800.00 up to \$6,000.00	5-YEARS
Based on Example	Greater than \$6,000.00 up to \$7,200.00	6-YEARS
	Greater than \$7,200.00 up to \$8,400.00	7-YEARS
	Greater than \$8,400.00 up to \$9,600.00	8-YEARS
	Greater than \$9,600.00 up to \$10,800.00	9-YEARS
	Greater than \$10,800.00 up to \$12,000.00	10-YEARS
	Greater than \$12,000.00 up to \$13,200.00	11-YEARS
	Greater than \$13,200.00 up to \$14,400.00	12-YEARS
	Greater than \$14,400.00 up to \$15,600.00	13-YEARS
	Greater than \$15,600.00 up to \$16,800.00	14-YEARS
	Greater than \$16,800.00	15-YEARS

Special Assessment Process

Step 1: Council authorized proceeding with design & special assessments (Feb. 2018)

Step 2: Design and present preliminary special assessment costs to residents and hold Administrative Hearing (June 2018)

Step 3: Council presented preliminary* special assessments (November 2018)

Step 4: Council sets Public Hearing date (March 2019)


Step 5: Clerk mails notice of Public Hearing (March 2019)

Step 6: Public Hearing (April 2019)

Step 7: Council votes on tax roll- the approval of the special assessment (April 2019)

*Bids to determine actual assessment costs are anticipated March 2019

Project Milestones

- 1: SRTS Process (2017)
 - 2: Council authorized proceeding with design & special assessments (Feb. 2018)
 - 3: SRTS Grant Application Submitted (July 2018)
 - 4: MDOT Preliminary Plans Submitted (Oct. 2018)
 - 5: Right-of-Way Certified and Final Plans & Estimate Submitted (Dec. 2018)
 - 6: Project Advertisement (Feb. 2019)
 - 7: Bid Opening (March 2019)
 - 8: Construction Start (Spring 2019)
 - 9: Construction Completion (Prior to Labor Day 2019)
- 

Thank you!

Questions?

