
Appendix D

Transit for Livable Communities (TLC) Site Visit Sketches

Concept Screening Matrix



CONCEPTUAL SKETCHES

**DEVELOPED DURING
MARCH 10, 2009**

**PROJECT SITE VISIT
(AS PART OF THE 2009 TRANSIT FOR
LIVABLE COMMUNITIES WORKSHOPS
MARCH 9 - 10)**

MICHAEL MOULE - LIVABLE STREETS, INC.

**MICHAEL WALLWORK - ALTERNATE STREET
DESIGN, P.A.**

DAN BURDEN - WALKABLE COMMUNITIES



Franklin Avenue (CSAH 5) and East River Parkway Intersection Study
Hennepin County, MN



CONCEPTS SCREENING MATRIX

Study

Goal:

Develop an intersection solution that will serve user demands over the next 20+ years

May 19, 2009

Study Objectives:

Reduce delay for all users [Operational - O]

Improve intersection safety where possible [Safety - S]

Improve intersection design to satisfy user expectations [Expectations - E]

Detailed Listing of Objectives from Public Information Meeting				Concepts								Ped/Bike Trail Add Alternatives			
				1		2		5		6		A1		A2	
Ratings Legend: + Positive Impact Neutral - Negative Impact				Do Nothing		4-Leg Signal incl. Thorton w/ River Rd split		Roundabout - 1 Two-Lane Ent/Exit		Roundabout - 2 Two-Lane Ent/Exit		Bridge		Underpass	
Impact on...				Desired Impact		TAC	PAC	TAC	PAC	TAC	PAC	TAC	PAC	TAC	PAC
1	O	Reduced confusion, early user decision-making, signal and/or lane compliance.	+	-	-	+	+	+	+	-					
2	O	Reducing delay for all users.	+	-	-	+	+	+	+	+	+		+		
3	O	Commuter use.	+		-	+	+		+	+					
4	O	Compatibility for planned bike lanes on Franklin Ave., 27th Ave SE, and the Parkway.	+	-	-	+		+	+		+	+	+	+	
5	O	Gaps in traffic flow downstream from intersection.				-	-	-	-		-		-		
6	O	Supporting transit service.													
7	S	Pedestrian safety and ADA requirements.	+			+		+	-	+	-	+	+	+	+
8	S	Bicycle safety.	+			+		+	+	-	+	+	+	+	
9	S	Motor vehicle safety.	+	-	-	+	+	+	+	+					
10	S	Segregation of trail users from the intersection.	+	-	-	-	-	-	-	-	+	+	+	+	
11	E	Intersection as a neighborhood gateway.	+	-	-		-	+	+	+	+	-			
12	E	Trail user security concerns.	+								-	-	-	-	
13	E	Character and continuity of the impacted corridors.	+				-	+	+		+	+	+	+	
14	E	Opportunity for aesthetic features.	+				-	+	+	+	+	+	+	+	
15	E	Scenic views.									+	+			
16	E	River bluff.											-		
17	E	Underground utilities.											-	-	
18	E	Private property.				-	-	-	-	-					