

170th/173rd (Baseline to Walker) Project: Evaluation Criteria and Points

GOAL 1: PROTECT AND ENHANCE ENVIRONMENTAL RESOURCES	WEIGHT	EVALUATION CRITERIA	POINTS		COMMENTS/THINGS TO CONSIDER
Objectives:					
1. Minimize noise impacts (to home and school)		The alternative does an (excellent, very good, good, fair or poor) job of meeting this objective	Excellent	4	Points will be based on information from the noise study with consideration given to front yard, back yard and increase of overall noise level. The higher the noise impacts the lower the awarded points.
			Very good	3	
			Good	2	
			Fair	1	
			Poor	0	
2. Minimize wetland impacts		Area of wetland impacts in acres.	0 - .2 Acre	4	Points will be based on the area of wetland impacted. The more wetland area impacted the lower awarded points.
			.2 - .5 Acre	3	
			.5 - .8 Acre	2	
			.8 - 1 Acre	1	
			Over 1 Acre	0	
3. Seek enhancement opportunities (plant trees, green spaces)		Area available for enhancement	Over 1 Acre	4	Points will be based on area available for enhancement. The more area for landscaping the higher the awarded points.
			.8 - 1 Acre	3	
			.5 - .8 Acre	2	
			.2 - .5 Acre	1	
			0 - .2 Acre	0	
4. Minimize creek crossing impacts (bridge vs. culvert)		Area of creek crossings and creek buffer impacts Length of structure needed for stream crossing	0 - 50 ft	4	Points will be based on area of creek impacted. The more impacts to the creek and buffer the lower awarded points. Points will be based on length of culvert or bridge. The longer the bridge or culvert the lower awarded points.
			50 - 75ft	3	
			75- 100ft	2	
			125-150 ft	1	
			over 150ft	0	
5. Minimize impacts to schools, parks, and recreational resources.		Area of impacts to schools, parks, and recreational resources.	0	4	Points will be based on the area of impacts to school, parks, and recreation resources. The more impacts to the resources the lower awarded points. The score will be based on the area of impact (acre) multiplied by the distance between the face of curb and the face of building.
			0 - .5	3	
			.5 - 2	2	
			2 - 5	1	
			Over 5	0	
GOAL 2: PRESERVE NEIGHBORHOOD LIVABILITY	WEIGHT	EVALUATION CRITERIA	POINTS		COMMENTS/THINGS TO CONSIDER
Objectives:					
1. Minimize displacement of homes		The number of homes displaced	None Displaced	4	Points will be based on the number of displaced homes & business
			One Displaced	3	
			One - Two Displaced	2	
			Three - Four Displaced	1	
			Over Four Displaced	0	
2. Minimize number of trees impacts		The number of trees impacted (6" dbh or greater)	0 Trees	4	Points will be based on the number of impacted trees. The more trees impacted the lower the awarded points.
			1 - 4 Trees	3	
			5 - 9 Trees	2	
			10 - 15 Trees	1	
			Over 15 Trees	0	
3. Preserve neighborhood connectivity		The alternative does an (excellent, very good, good, fair or poor) job of meeting this objective	Excellent	4	Points will be awarded by neighborhood connectivity and measuring out-of-direction travel. The alternative that preserves connectivity and minimizes out-of-direction travel will be awarded the higher points.
			Very good	3	
			Good	2	
			Fair	1	
			Poor	0	
4. Create a people friendly road		The alternative does an (excellent, very good, good, fair or poor) job of meeting this objective	Excellent	4	Points will be awarded based on area of pedestrian buffers, sidewalks, bike lanes, etc. The more area for buffers, sidewalks and pedestrian facilitates the higher the awarded points. Additional consideration will be given to congestion of the side streets.
			Very good	3	
			Good	2	
			Fair	1	
			Poor	0	
5. Maintain off-street parking		The number of parking spaces lost.	None	4	Number of off-street parking spaces lost. The more parking places lost the lower the awarded points.
			Less than 10%	3	
			More than 10%	2	

170th/173rd (Baseline to Walker) Project: Evaluation Criteria and Points

June 3, 2004

6. Provide opportunities for additional school parking		The area for additional school parking.	Over 30 Spaces	4	Points will be awarded by the area available for additional school parking. The more parking places available the more the awarded points.
			20 - 29 Spaces	3	
			10 - 19 Spaces	2	
			1 - 9 Spaces	1	
			No Spaces	0	
7. Maintain existing driveway and side street accesses		Number of driveways and accesses.	100% Retained	4	Points will be based on the number of driveway and side street accesses that are retained. The more accesses retained, the higher awarded points. The quality of the access will be considered in determining the number and percentage of accesses retained.
			80% - 99% Retained	3	
			70% - 80% Retained	2	
			60% - 70% Retained	1	
			Under 60%	0	
8. Minimize cut through traffic in neighborhood		Availability of cut through traffic.	Lowest	4	Points will be based on the opportunity for cut through traffic. An increase in available roads or volume for cut through traffic the lower the awarded points.
			Second lowest	3	
			Third lowest	2	
			Fourth lowest	1	
			Highest	0	
9. Minimize amount of new right-of-way acquired.		Area of private land acquired in acres.	0	4	Points will be based on the area of right-of-way acquired and the number of properties impacted. Consideration will be given to the quality of the remainder property, set backs and livability. The area of impacts multiplied by the number of properties will determine overall acreage impacted.
			1 - 5	3	
			5 - 10	2	
			15 - 20	1	
			Over 20	0	
GOAL 3: PROVIDE FOR A SAFE, MULTI-MODAL FACILITY	WEIGHT	EVALUATION CRITERIA	POINTS		COMMENTS/THINGS TO CONSIDER
Objectives:					
1a. Provide sidewalks for pedestrians		Area of sidewalks and buffer	Over 1.5 Acre	4	Points will be based on the area of sidewalks with additional area given when a buffer is used. The total area equals the area of the buffer plus the area of the sidewalk. The higher the area, the higher the awarded points.
			.9 - 1.5 Acre	3	
			.5 - .9 Acre	2	
			.1 - .4 Acre	1	
			0 Acre	0	
1b. Provide crossings for pedestrians		Number of pedestrian crossings	Over 6 Crossings	4	Points will be based on the number of signalized pedestrian crossings. The higher the number of signalized crossings, the higher the awarded points.
			5 - 6 Crossings	3	
			3 - 4 Crossings	2	
			1 - 2 Crossings	1	
			0 Crossings	0	
2. Reduce congestion in vicinity of school		Level of service in the school vicinity.	A	4	Level of service based on the traffic study at intersections of Lisa/170th and Lisa/173rd.
			B	3	
			C	2	
			D	1	
			E	0	
3. Minimize conflicts between pedestrians and auto traffic		The number of conflict points.	0 - 5	4	Points will be based on minimizing the number of possible conflicting movements (pedestrian and automobile) conflicts. The higher the number of conflict points the lower the awarded points.
			6 - 10	3	
			11 - 15	2	
			16- 20	1	
			Over 21	0	
4. Provide facility for safe auto, pedestrian and bicycle movements		The number of conflict points.	0 - 5	4	Points will be based on minimizing the number of possible conflicting movement between all modes of travel. The higher the number on conflicts the lowest the awarded points.
			6 - 10	3	
			11 - 15	2	
			16- 20	1	
			Over 21	0	
5. Provide facility for safe emergency vehicle movements		The number of design exceptions	No exceptions	4	Points will be based on design exceptions that would impact the ability of an emergency vehicle to respond.
			Requires one exception	2	
			Requires more than one	0	

170th/173rd (Baseline to Walker) Project: Evaluation Criteria and Points

GOAL 4: PROVIDE A BUILDABLE DESIGN THAT COMPLIMENTS THE NEIGHBORHOOD	WEIGHT	EVALUATION CRITERIA	POINTS		COMMENTS/THINGS TO CONSIDER
Objectives:					
1. Minimize impacts during construction		The alternative does an (excellent, very good, good, fair or poor) job of meeting this objective	Excellent	4	Points will be based on the construction staging impacts with consideration given to livability such as noise and dust during construction. The more impacts to the existing traffic flow and lane closures during construction the lower the awarded points.
			Very good	3	
			Good	2	
			Fair	1	
			Poor	0	
2. Compliance with design standards, design criteria and regulatory agencies.		The number of design exceptions required.	No exceptions	4	Compliance with regulatory agencies is mandatory.
			Requires one exception	3	
			Requires more than one	2	
3. Provide a design that is an attractive asset to the neighborhood		The alternative does an (excellent, very good, good, fair or poor) job of meeting this objective	Excellent	4	Points will be based on landscaping, pedestrian facilities or other features that will enhance the look of the street.
			Very good	3	
			Good	2	
			Fair	1	
			Poor	0	
GOAL 5: MAXIMIZE COST EFFECTIVENESS	WEIGHT	EVALUATION CRITERIA	POINTS		COMMENTS/THINGS TO CONSIDER
Objectives:					
1. Develop a design that is cost effective and can be built within the MSTIP budget		Lowest cost gets the most points.	Lowest	4	Costs include estimated right-of-way, construction and engineering costs only.
			Second lowest	3	
			Third lowest	2	
			Fourth lowest	1	
			Fifth lowest	0	