



# City of San Antonio

## Agenda Memorandum

**File Number:**  
**{{item.tracking\_number}}**

---

**Agenda Item Number:** 2

**Agenda Date:** June 21, 2022

**In Control:** Transportation and Mobility Committee Meeting

---

**DEPARTMENT:** Transportation Department

**DEPARTMENT HEAD:** Tomika Monterville

**COUNCIL DISTRICTS IMPACTED:** Citywide

**SUBJECT:**

A Briefing on Multi-Modal Transportation Corridor Study Evaluation Criteria Utilized by the Transportation Department to Inform Decision-Making.

**SUMMARY:**

The Transportation Department will provide the Transportation & Mobility Committee with the evaluation criteria utilized to inform decision-making associated with the selection of potential corridors for transportation studies, such as the Alamo Area Metropolitan Planning Organization (AAMPO)/Texas Department of Transportation (TxDOT)-funded Multi-Modal Corridor Studies.

**BACKGROUND INFORMATION:**

During the May 13, 2022, Transportation & Mobility Committee meeting, the Committee requested that the Transportation Department provide information on the criteria used to evaluate potential corridors for study as part of the Alamo Area Metropolitan planning Organization (AAMPO)/Texas Department of Transportation (TxDOT)-funded Multi-Modal Corridor Studies.

The Department identified City-owned roadways that had existing transit service for consideration of future recommended corridors for multi-modal transportation studies. Under each criterion are questions considered during the evaluation process that inform decision-making for review of each corridor. Staff may further disaggregate each criteria depending on the study goals, objectives or priorities, upon selecting a corridor for study. However, as a first level evaluation screen, these criteria are generally accepted in the transportation industry. The suitability of potential corridors for multi-modal studies were evaluated based on the criteria below:

**Transit Service**

- Does the proposed corridor have existing or planned transit service operating on the corridor?
- Does the corridor connect to other roadways that have transit service?

**Transit Ridership**

- Does the corridor have significant transit ridership and/or is planned for high-capacity transit service?

**Major Activity Centers, & Traffic Generators (e.g. Educational institutions, employment, military and shopping centers, social services, etc.)**

- Does the corridor connect to high-volume activity centers which generate high pedestrian, bicycle, transit or automobile trips?

**Traffic Volume**

- Does the corridor have high volumes of automobile traffic which impact the safety, congestion and trip reliability for all modes?
- Does the corridor have high volumes of pedestrian or bicycle traffic?
- Will corridor improvements help improve trip reliability?
- Will corridor improvements help increase the throughput of people?

**Safety**

- Is the corridor on the Vision Zero Severe High Injury Network (HIN)?
- Does the corridor have a high volume of multi-modal trips that increase potential conflicts between modes?
- Does the corridor have accessible sidewalks? Bicycle lanes?
- Does the corridor have pavement issues?

**Equity**

- Is the corridor adjacent to at least one census tract that has a high percentage of low-income or minority populations according to the City's Equity Atlas?

**SA Tomorrow Centers**

- Is the corridor a part of any SA Tomorrow Regional or Neighborhood Center Plans?

**Bond Projects**

- Is the corridor a part of or in close proximity to current or planned Bond projects?

**ISSUE:**

The Transportation Department is seeking guidance from the Committee on the evaluation criteria proposed for the selection of transportation corridors for multi-modal studies.

**FISCAL IMPACT:**

There is no fiscal impact associated with the selection of multi-modal transportation corridor selection criteria.

**ALTERNATIVES:**

Should the Committee identify other criteria beyond these provided, the Department will have to re-evaluate the transportation corridors recommended for the Multi-Modal Corridors Studies against any new criteria proposed. Further analysis will delay the solicitation process for the selection of a consultant(s) to complete the three (3), multi-modal corridor studies funded by AAMPO/TxDOT.

**RECOMMENDATION:**

The Transportation Department requests the approval of the proposed multi-modal transportation corridor selection criteria for use by the Transportation Department.