

# Station Plan: American & Bloomington

American & Bloomington		
	Station Characteristic	Planned Condition*
CORE STATION PLAN	Intersection Location	American & Bloomington
	Platform location	<p>Southbound: Farside of Bloomington on southeast corner</p> <p>Northbound: Farside of Bloomington on northwest corner</p> <p>In both directions, farside has adequate platform length available and is preferred to minimize sightline conflicts at unsignalized intersection.</p>
SURROUNDING CONTEXT	Station spacing	<p>Southbound: About 0.5 mi to American &amp; Thunderbird Within guidelines of about half-mile station spacing</p> <p>Northbound: About 0.5 mi to American &amp; Portland-Chicago Within guidelines of about half-mile station spacing.</p>
	Existing ridership within a block, or about 1/8 mile (Fall 2016)	About 70 boardings per weekday
	Platform location compared to existing bus stop	<p>Southbound: At existing bus stop</p> <p>Northbound: At opposite corner of existing bus stop</p>
	Connecting service	Route 515, 540, 542, and 552
	Parking changes	Southbound and Northbound: No changes.
DESIGN CONSIDERATIONS	Curb configuration	Southbound and Northbound: No bumpout; maintain existing curbline
	Platform length	<p>Southbound and Northbound: 60' platform</p> <p>Platform will be designed to accommodate a 60' BRT vehicle.</p>

\*Final conditions to be developed during the engineering/design process.

## Notes and Discussion

### Planning consideration: Shared station with future American Boulevard rapid bus service

- The proposed station location is anticipated to also be utilized by a planned American Boulevard rapid bus service.<sup>59</sup> There is no project schedule or projected opening date for an American Boulevard rapid bus service.

### Other station locations considered: American and 12th Avenues

The 2012 *Arterial Transitway Corridor Study*<sup>60</sup> (ATCS) included a conceptual American & 12th Avenue station. This station plan does not include a D Line station at American and 12th Avenue.

#### *Station spacing, ridership, and land use*

- A D Line station at American and 12th Avenue would result in station spacing of about 0.25 and 0.33 mi to neighboring stations. However, the surrounding land uses, longer block lengths, ridership considerations, and station location precedents set elsewhere on the corridor do not support station spacing closer than half-mile guidelines.

#### *Constructability*

- Limited right-of-way is available at 12th/13th Avenues compared to Bloomington Avenue, likely requiring design mitigations to ensure transit operations needs are met.
- An existing midblock crossing at American and Bloomington can be utilized to assist pedestrians and customers with safe crossings of American.

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<sup>59</sup> More information at: <https://www.metrotransit.org/Data/Sites/1/media/pdfs/atcs/american.pdf>

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Figure 65: Recommended station location – American & Bloomington

