

MEMORIAL DRIVE

Memorial Drive is a four-lane high speed street with open drainage. The street is designed to have stormwater flow off the street and across the sidewalks to reach the drainage swales. The existing motor vehicle lanes are 12-feet wide. This dimension contributes to the speeding and generally uncomfortable pedestrian environment. When the street is retrofitted with a closed drainage system, it is recommended to build a two-way separated bike lane on the north side of the street. This will insulate the pedestrians from the motor vehicles. On the south side, a landscaped strip with street trees is proposed between the sidewalk and the curb. The inner motor vehicle lanes are proposed to be 10-feet wide to help reduce speeding and increase safety and comfort.



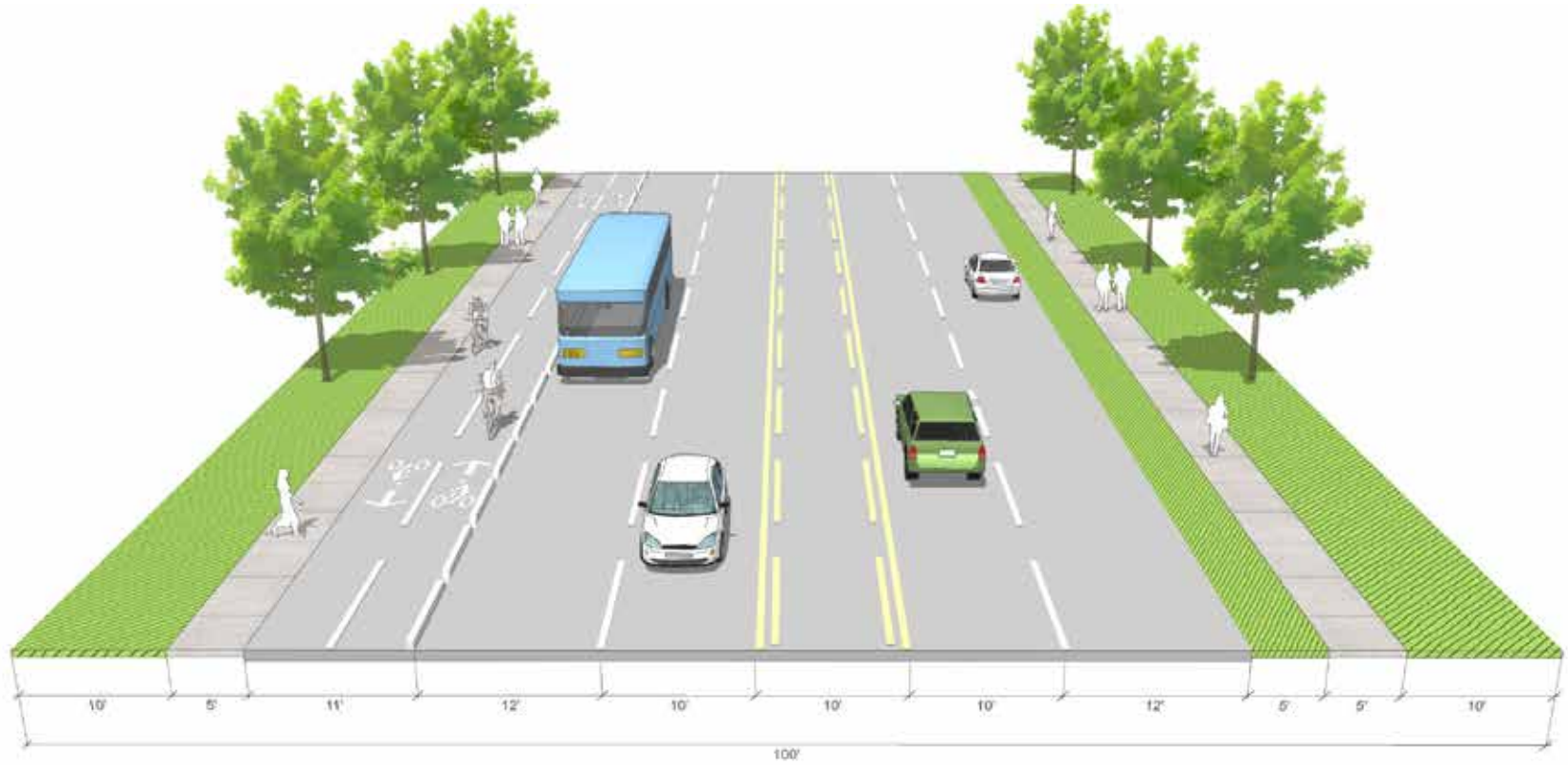
Existing Memorial Drive

There are many challenges with the existing street design including protecting the existing sidewalk, allowing stormwater to flow across the sidewalks, wide travel lanes, a lack of bicycle facilities, poor aesthetics, and uncomfortable walking environment.

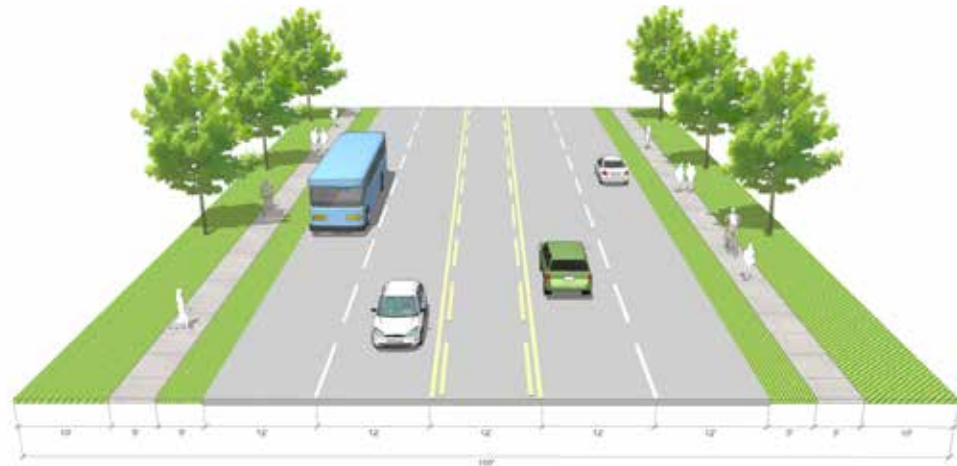
Bluebonnet Bike Lane

The Memorial Drive concept would be something like the Bluebonnet two-way separated bike lane in , Austin, Texas. This facility was installed in 2012 and is separated from the street by a two foot painted buffer and delineator poles. The two bicycle lanes are each five feet in width.





Proposed Memorial Drive Section



Existing Memorial Drive Section