



Alternatives

LAMMPS (Laurel Access to Mills, Maxwell Park, and Seminary)

PROJECT GOAL

LAMMPS is a community-driven, community-based plan designed to improve transportation conditions along MacArthur Boulevard between High Street and Seminary Avenue. The goal is to make the MacArthur corridor safer, easier to navigate, and more attractive to all those who use it.

OBJECTIVES

1. Improve flows and safety of all modes of transportation through the corridor to connect people with their homes, schools, and local businesses
2. Design the project to balance the needs of pedestrians, bicyclists, transit, and private vehicles
3. Meet accepted industry design standards and functional requirements such as a 20-foot unobstructed access for fire truck access on the residential/commercially-developed sides of the street
4. Achieve a state of the art green project that includes such measures as minimizing impervious cover and maximizing detention of runoff
5. Achieve an aesthetic character that is unique to the context of the project area

ALTERNATIVE 1: THE FORMAL TREE-LINED MACARTHUR BOULEVARD

1. Formal tree planting on both sides of MacArthur
2. Medians, planted
3. Bicycle lanes on both sides of street
4. Sidewalks on both sides of MacArthur north and south of 580
5. Storm water treatment in medians and planting strips
6. Parking north of 580 on the commercial/residential side of MacArthur (south of Green Acre); and parking on the residential side of MacArthur south of 580

NOTE: Eliminates parking north of Green Acre to High Street on east side of MacArthur Boulevard

NOTE: Eliminates parking south of 580 to Seminary on east side of MacArthur Boulevard

ALTERNATIVE 2: MACARTHUR BOULEVARD AT THE RUSTIC EDGE

1. Formal tree planting on commercial/residential side of MacArthur north of 580 and on residential side of MacArthur south of 580
Random tree pattern on Mills and freeway side of MacArthur
2. No medians
3. Bike lane on commercial/residential side of MacArthur north of 580 and residential side of MacArthur south of 580
Shared bicycle-pedestrian path back of curb on freeway side of MacArthur north of 580 and on the Mills side of MacArthur south of 580
4. Sidewalks north of 580 on the residential/business side of MacArthur and on the residential side of MacArthur south of 580
Shared pedestrian-bicycle path back of curb on freeway side of MacArthur north of 580 and on the Mills side of MacArthur south of 580
5. Storm water treatment in planting strips
6. Parking north of 580 on the commercial/residential side of MacArthur (south of Green Acre); no parking on MacArthur south of 580

NOTE: Eliminates parking north of Green Acre to High Street on east side of MacArthur Boulevard

NOTE: Eliminates parking south of 580 to Seminary on both sides MacArthur Boulevard



580 UNDERPASS CONCEPTS

NOTE: Concepts are interchangeable with either of the alternatives discussed above.

Shared Characteristics/Objectives

- Functional vehicular routing
- Functional pedestrian and bicycle routing
- Unobstructed views through the area
- Natural light
- Clear and safe passage through for pedestrians, bicyclists, transit, and private vehicles
- Places to sit
- Managed lighting at night

Suggested Community Uses

- Dog park
- Sculpture
- Light sculpture connect to traffic flows on 580
- Places to sit