Station Design - Accessibility and Weather Protection

APRIL 2015

What Have We Heard?

- Provide sufficient shelter space for waiting passengers
- More benches, fewer leaning rails
- Promote easier circulation on platform

RECOMMENDED OPTION

Option - Shelter Plan A

Pros
- Narrow shelter opening less susceptible to wind and weather, and provides denser heater coverage
- No barriers to prevent flow of people from shelters to the light rail vehicles
- 12 total shelters per platform
- More benches

Cons
- Narrow shelters allow for less personal space within shelters

Option - Shelter Plan B

Pros
- Narrow shelter opening less susceptible to wind and weather
- Front barrier prevents flow of people from shelters
- Interior shelter depth is too narrow to accommodate benches
- 8 total shelters per platform

Cons
- Personal safety may feel compromised in the trapped space created by the shelter
- Access is limited with only one opening

Option - Shelter Plan C

Pros
- Narrow shelter openings less susceptible to wind and weather
- Front barrier prevents flow of people from shelters
- Interior shelter depth is too narrow to accommodate benches
- 8 total shelters per platform

Cons
- Personal safety may feel compromised in the trapped space created by the shelter
- Access is limited with only one opening

CANOPY VARIATIONS

Station Section with Flat Canopy

Station Section with Split and Flat Canopies

Station Section with Split and Sloped Canopies

SYMBOLE LEGEND

Option - Shelter Plan B

Pros
- Narrow shelter opening less susceptible to wind and weather
- Front barrier prevents flow of people from shelters
- Interior shelter depth is too narrow to accommodate benches
- 8 total shelters per platform

Cons
- Personal safety may feel compromised in the trapped space created by the shelter
- Access is limited with only one opening

WHAT WE HEARD

- Provide sufficient shelter space for waiting passengers
- More benches, fewer leaning rails
- Promote easier circulation on platform