

# STATION 2: PERFORMANCE MEASURES TOPIC AREAS

## PERFORMANCE MEASURES: TOPIC AREAS

The following Topic Areas were consolidated for discussion during the Fall 2013's Public Meeting #3. Performance measures were generated by the Project Team in order to measure how potential roadway designs performed in these Topic Areas.

### Construction and Acquisition Cost

The total cost of the construction of improvements and the cost of purchasing property, relocation, and other costs associated with acquisition of property for the Broadway improvements.

### PROJECT COST



### City's Ability to Maintain Improvements

The assessment of relative cost and benefit, and ability of city budget to support costs for the operations and maintenance of the Broadway improvements.

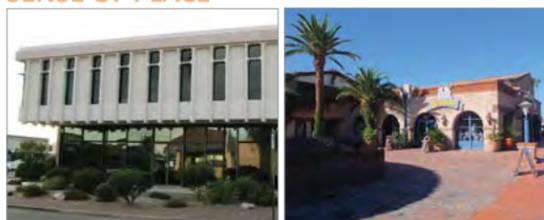
### CERTAINTY



### Potential Historic and Significant Buildings

The number of historic and significant structures lost due to direct impact and loss of usefulness resulting from reductions to parking, setbacks, site access, and other conditions.

### SENSE OF PLACE



### Visual Quality

The ability of Broadway's design to enhance the visual quality along it. This includes the width and design of median and streetside landscaping and number and location of placemaking features such as public art, wayfinding, lighting, and furniture. It also includes Broadway's relationship with and impacts to the existing and future visual character of adjacent uses.

### Economic Potential

The suitability of parcels along Broadway to provide for current commercial or residential use, repurposing, adaptive reuse, and a future mix of commercial, residential, and open space uses that improves the economic value of uses along Broadway.

### ECONOMIC VITALITY



### Pedestrian Environment

The overall quality of the pedestrian experience on Broadway. This includes improvements that influence the experience of people walking along Broadway such as:

- Width of the sidewalk and landscape buffer separating pedestrians from the roadway and how the width of the buffer area provides distance and landscape affects pedestrian comfort;
- Ability of sidewalk and buffer width to provide space for shade, lighting, seating, drinking fountains and other features to serve pedestrian needs, and provide for visual interest;
- Degree to which conflicts between pedestrians and vehicles exist at driveways; and,
- Provision of access and mobility for people of all ages and abilities using design elements that go beyond base requirements of the Americans with Disabilities Act (ADA) federal design requirements.

It also includes the ease of walking across Broadway and side streets intersecting with Broadway, which is influenced by both distance and presence of medians that can provide a refuge for crossing pedestrians.

### PEDESTRIAN ACCESS AND MOBILITY



### Bicycling Environment

The overall quality of the bicycling experience on Broadway. This includes improvements that influence the experience of people bicycling along Broadway such as:

- Degree to which the street design elements allow horizontal and vertical separation of cyclists from vehicular traffic;
- Frequency of points where vehicles cross the bike lane and the ability of the street design to make those potential conflicts evident to cyclists and motorists; and,
- Ability of cross section design to provide space for bike racks, shade, drinking fountains, green pavement (bike boxes and other markings), and other features to serve bicyclists' needs.

It also includes the convenience and quality of bicycle crossings of Broadway and side streets intersecting with Broadway, as well as the safety of cyclists turning left off and onto Broadway.

The time it takes to travel the length of the Broadway project by transit.

### BICYCLE ACCESS AND MOBILITY



### Transit Travel Time

The ability of the roadway and roadside design to accommodate future high capacity transit. This can ultimately improve performance of design concepts in relation to other transit performance measures through a future improvement project.

### TRANSIT ACCESS AND MOBILITY



### Accommodation of Future High Capacity Transit

The time it takes to travel the length of the Broadway project by transit.

### Walking and Bicycling Health Benefits

The degree to which the Broadway improvements can support increased frequency and length of walking and biking trips and the resulting positive effect on public health.

### ENVIRONMENT AND PUBLIC HEALTH



### Through Traffic Movement

The effectiveness of moving through vehicular traffic along Broadway in the project area, which affects a variety of other transportation, environmental, and economic factors.

### VEHICULAR ACCESS AND MOBILITY

