

APPENDIX C – DATABASE DEFINITIONS

Location: 1 ID: 2

Quick Fix: 3 ADA Compliant: 4 Direction: 5

Quick Fix Items: 6

Non-Compliant Features: 7

Average Ridership per Run: 8

Scoring: Accessibility: 9 Safety 10 Operational: 11 Cost: 12 Rideship: 13 Total: 14

Rank: 15 Total Cost: 16

Stop Location: 22

Bus Location: 23

Releation to Intersection: 24

Hazards 25

Curb Type/Height: 26 Signage: 27

Sign Mounted Correct 28

Amenities: 29

Bench Accessible: 30 Bench Obstruction: 31

Trashcan Accessible: 32 Trashcan Obstruction: 33

Schedule Accessible: 34

Is there a B&A area: 35 Max Clear Space: 36

What prevents a B&A area: 37

Is the B&A 5'x8': 38 B&A Materials: 39

Is the B&A Safe: 40 B&A Condition: 41

Running Slope (%): 42 Cross Slope (%): 43

B&A Obstructions: 44

B&A Barriers: 45

Sidewalk Connection: 46 1/4" Change in Elevation: 47

Sidewalk Width (feet): 48

Marked Crosswalk: 49 Protected Crosswalk: 50

Detectable Warning: 51 Detectable Warning Condition: 52

Detectable Full Width: 53 24" Detectable Warning: 54

Curb Ramp: 55 Smooth Transition at Curb Ramp: 56

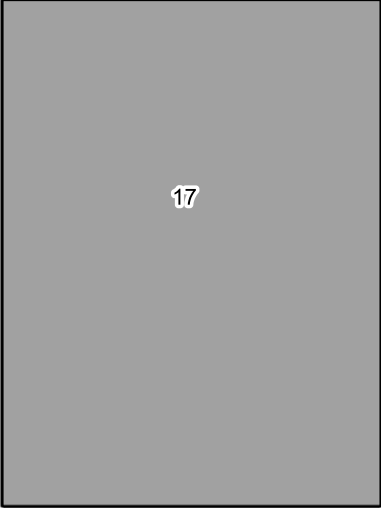
Curb Ramp Slope: 57 Curb Ramp Surface: 58

Shelter: 59 Shelter Condition: 60 Wheelchair Into: 61

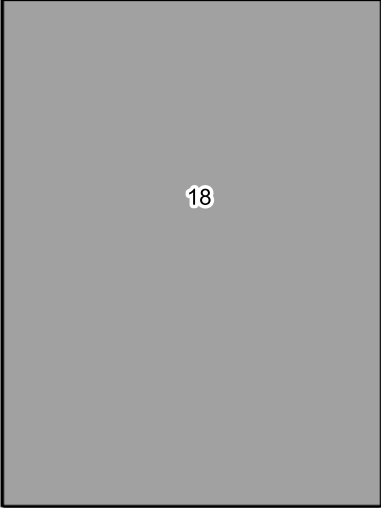
Distance from Curb (inches): 62 Accessible Connection: 63

Trip Generators: 64

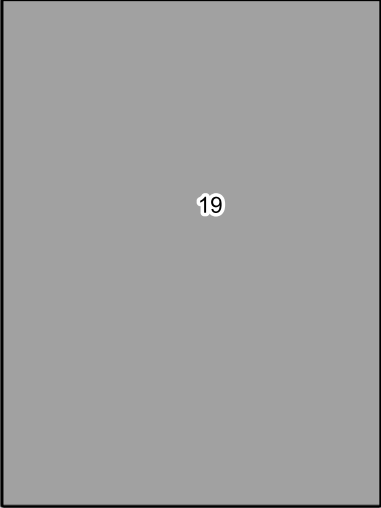
Recommendations: 65



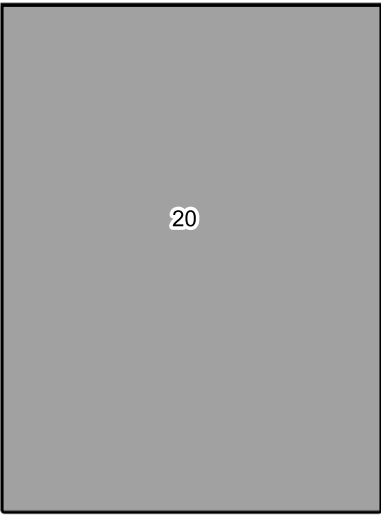
Northbound



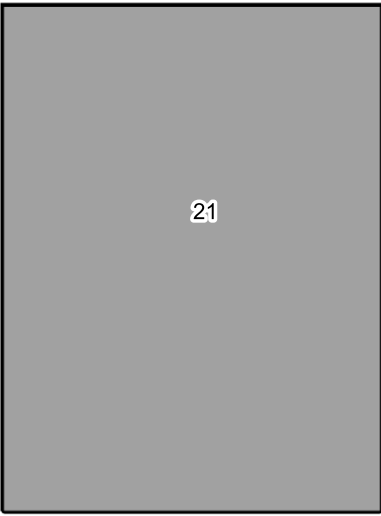
Southbound



Supplemental Photo



Eastbound



Westbound



Bus Stop Assessment Form Definitions

1. **Location** – Nearest intersection to the bus stop.
2. **ID** – A three digit ID assigned to the each bus stop.
3. **Quick Fixes** – Does the stop meet the quick fix criteria?
4. **ADA Compliant** – Is the stop ADA compliant?
5. **Direction** – The general direction the bus is traveling.
6. **Quick Fix Items** – A summary of the items that meet the quick fix criteria.
7. **Non-Compliant Features** – A summary of the non-compliant features at the stop.
8. **Average Ridership per Run** – The average ridership per run at the bus stop.
9. **Accessibility Score** – The accessibility score of the stop. The higher the number, the more accessible the stop is.
10. **Safety Score** – The safety score of the stop. The higher the number, the safer the stop is.
11. **Operational Score** – The operational score of the stop. The higher the number, the more operationally efficient the stop is.
12. **Cost Score** – The cost score of the stop. The higher the number, the cheaper the cost is to remediate the deficiencies at the stop and surrounding area.
13. **Ridership** – The ridership score of the bus stop. Higher scores represent greater ridership.
14. **Total Score** – The weighted score of the bus stop. The higher the number the better.
15. **Rank** – The overall rank of the stop. The lower the number, the sooner the stop is recommended to be fixed.
16. **Total Cost** – The total order-of-magnitude cost estimate to remediate the deficiencies at the stop and surrounding area.
17. **Northbound Photo** – A photograph of the bus stop looking northbound.
18. **Southbound Photo** – A photograph of the bus stop looking southbound.
19. **Supplemental Photo** – If applicable, an additional photograph of the bus stop or surrounding area.
20. **Eastbound Photo** – A photograph of the bus stop looking eastbound.
21. **Westbound Photo** – A photograph of the bus stop looking westbound.
22. **Stop Location** – The physical location of the bus stop (e.g. On an unpaved or on a paved shoulder of a roadway).
23. **Bus Location** – The location of the bus, when stopped at the bus stop (e.g. In a travel-thru lane or in a right-turn only lane).
24. **Relation to Intersection** – The location of the bus stop in relation to the nearest intersection (e.g. nearside, farside, or midblock).
25. **Hazards** – Are there any potential traffic or safety hazards at the bus stop (e.g. the bus discharges passengers onto the roadway, the bus stop is just over the crest of a hill, or the bus stop is located just after the curve in the street).
26. **Curb Type/Height** – If applicable, what is the height and type of curb at the bus stop?
27. **Signage** – If there is a bus stop sign, what is it mounted to?
28. **Sign Mounted Correctly** – Is the bus stop sign mounted correctly?
29. **Amenities** – What amenities are present at the bus stop?
30. **Is the Bench Accessible** – If there is a bench, is it accessible?
31. **Is the Bench an Obstruction** – If there is a bench, does it present an obstruction?
32. **Trashcan Accessible** – If there is a trashcan, is it accessible?
33. **Trashcan Obstruction** – If there is a trashcan, is it an obstruction?
34. **Schedule Accessible** – If there is a schedule, is it accessible?
35. **Is there a B&A area** – Is there a boarding and alighting (B&A) area at the bus stop?
36. **Max Clear Space** – If there is not a B&A area, how much clear space is available?

37. **What prevents a B&A area** – What prevents a B&A area from being located at this location?
38. **Is the B&A area 5'x8'** – Is the B&A area at least 5' parallel to the roadway and 8' perpendicular to the roadway?
39. **B&A Materials** – What material is the B&A pad made out of (dirt/grass, cement, or is it partially paved with cement)?
40. **Is the B&A Safe** – Is the B&A pad in a safe area for waiting and boarding?
41. **B&A Condition** – What is the physical condition of the B&A pad? Is it free of defects (is it firm, stable, and slip resistant)?
42. **Running Slope** – What is the running slope of the B&A pad (percentage)?
43. **Cross Slope** – What is the cross slope of the B&A pad (percentage)?
44. **B&A Obstructions** – If applicable, what obstructions are there in the B&A area?
45. **B&A Barriers** – Are there any physical barriers that constrict the width or height of the path from the boarding and alighting area to any nearby and obvious trip generation facilities' accessible entrance?
46. **Sidewalk Connection** – Is there a sidewalk connecting to the boarding and alighting area?
47. **¼" Change in Elevation** – Are there any nearby changes in elevation greater than ¼ inch along the path from the bus stop boarding and alighting area to any nearby and obvious trip generation facilities' accessible entrance?
48. **Sidewalk Width (feet)**– Is the sidewalk at least 48" wide?
49. **Marked Crosswalk** – Are there marked crosswalks at the nearest street crossings?
50. **Protected Crosswalk** – Is the crosswalk protected?
51. **Detectable Warning** – Does the surface of the curb ramp have a detectable warnings?
52. **Detectable Warning Condition** – What is the condition of the detectable warning strips?
53. **Detectable Full Width** – Does the detectable warning strip extend the full width of the curb ramp?
54. **24" Detectable Warning** – Is the detectable warning at least 24 inches from the throat of the ramp and does it extend the full width of the sidewalk?
55. **Curb Ramp** – Are there any curb ramps at the nearest intersection?
56. **Smooth Transition at Curb Ramp** – Are the transitions where the curb ramp(s) meets the sidewalk and where it meets the street or gutter flush with no abrupt change?
57. **Curb Ramp Slope** – Is the slope of the nearby curb ramp(s) 1:12 (8.3%) or less?
58. **Curb Ramp Surface** – Is the surface of the curb ramp stable, firm, and slip resistant?
59. **Shelter** – Is there a shelter located at this stop?
60. **Shelter Condition** – What is the condition of the shelter?
61. **Wheelchair** – Can a person maneuver a wheelchair into and through the shelter?
62. **Clear Space** – Is there a 30"x48" minimum space fully within the shelter for a wheelchair?
63. **Accessible Connection** – Is there an accessible connection to the boarding and alighting area from the shelter?
64. **Trip Generators** – Any nearby and obvious trip generators for passengers at this stop.
65. **Recommendations** – The recommendations to remediate the ADA issues observed at this stop.