

Achieving Transit Accessibility Now Round 1

(Please note; match rate is 80%/20%, minimum request is \$100,000 total which can include multiple agencies, maximum per location/stop is \$50,000 total, local match may exceed 20%)

Name of Project: City of Tempe Bus Stop Accessibility Improvement Project – Phase I

Lead Agency Project Contact Information:

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Partnering Agencies (if any): None

Location(s) of Project. Please attach a photograph of the existing condition.

| Location | Photograph |
|-------------------------------------------|--------------|
| 1 BROADWAY RD & PRIEST DR (WB) | Attachment 1 |
| 2 MCCLINTOCK DR & DON CARLOS AVE (SB) | |
| 3 MCCLINTOCK DR & 8TH ST (SB) | |
| 4 MILL AVE & HERMOSA DR (SB) | |
| 5 MCCLINTOCK DR & DON CARLOS AVE (NB) | |
| 6 HARDY DR & AUTO DR (SB) | |
| 7 BROADWAY RD & CUTLER DR (EB) | |
| 8 SOUTHERN AVE & MCALLISTER AVE (WB) | |
| 9 HARDY DR & WARNER RD (SB) | |
| 10 RURAL RD & RIO SALADO PKWY (NB) | |
| Concrete Improvements – Various Locations | Attachment 2 |

Projected Start Date (with pre-award authority): 12/1/17

Projected Completion Date (final draw- down): 12/1/18



Project Type:

- | | |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Shelter Improvement/Replacement | <input checked="" type="checkbox"/> Sidewalk Improvement |
| <input checked="" type="checkbox"/> Information / Signage | <input checked="" type="checkbox"/> Improvements to boarding and alighting area |
| <input checked="" type="checkbox"/> Curb Ramps/Slope/Landings | <input checked="" type="checkbox"/> Other: Shade Trees |

Please provide a short narrative. Be specific about how this project will benefit people with disabilities. Include in the description the significance of the project to the participating agency(s).

The project improves 57 highly patronized bus stops within Tempe to meet the requirements of the American with Disabilities Act (ADA). Tempe’s plan to upgrade the proposed stops include general bus stop street access, boarding and de-boarding landing pad improvements, bus shelters at the highest boarding stops, and shade trees at areas where right-of-way is not available. The proposed bus stop locations and deficiencies were identified using the City of Tempe ADA Self-Evaluation and Transition Plan and corroborated with the Valley Metro Accessibility Assessment Plan. Published Valley Metro ridership data was used to determine bus stop ridership. The proposed bus stops for improvement are located where appropriate and most needed, and any shade improvements will also benefit not only persons with disabilities, but also all transit users. The proposed bus stops are located where changes can be made within existing right-of-way. The projects are shovel ready and designed using the latest City of Tempe standards for bus stop design and construction. Receipt of these funds will assist the City of Tempe in furthering our ADA goals as committed in Tempe’s Transportation Master Plan.

Cost Summary:

| Description | Source | Amount |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------|
| Install/improve bus stop pads to meet ADA requirements, add shelters, and other bus stop amenities at 10 highly-utilized bus stop locations. | ATAN/ Tempe CIP (Transit Tax) | \$218,735.00 |
| Install 6,480 square feet of concrete for bus stop pads to meet ADA requirements, and plant trees where appropriate at the 47 proposed bus stops. | ATAN/ Tempe CIP (Transit Tax) | \$75,340.00 |
| Total Estimated Cost of Project | | \$294,075 |
| Local Match Amount (25%) | | \$73,518 |
| Amount Requested (75%) | | \$220,557.00 |

Ridership Information:

| Location | Ridership (Annual) | Date |
|-------------------------------------|--------------------|--------------------------------------------------------------------------|
| BROADWAY RD & PRIEST DR (WB) | 13,192 | Average Annual Boardings over a 2 year period April 2015 – March 2017 |
| MCCLINTOCK DR & DON CARLOS AVE (SB) | 9,959 | |
| MCCLINTOCK DR & 8TH ST (SB) | 6,570 | |
| MILL AVE & HERMOSA DR (SB) | 5,664 | |
| MCCLINTOCK DR & DON CARLOS AVE (NB) | 5,390 | |
| HARDY DR & AUTO DR (SB) | 4,823 | |
| BROADWAY RD & CUTLER DR (EB) | 4,693 | |
| SOUTHERN AVE & MCALLISTER AVE (WB) | 4,119 | |
| HARDY DR & WARNER RD (SB) | 3,760 | |
| RURAL RD & RIO SALADO PKWY (NB) | 3,252 | |

Authorizing Signature (Transportation Director or Above):



Print Name: Steven Methvin

Print Title: Deputy City Manager - Chief Operating Officer

Date: July 7, 2017

Staff Section

Date Submitted:

Date MAG Regional Council Approved:

Attachment 1



1



2



3



4



5



6



7



8



9



10

Attachment 2

BUS STOP IMPROVEMENTS - FLATWORK

SCOPE OF WORK: GUADALUPE ROAD, FY16-17

| Item | Phase | Direction | Major Street | Location | Cross Street | Corner | Notes | Irrigation Repairs | Routes Affected | Remove and Replace Curb and Gutter (L.F) | Installation Quantity (SF) | Removal Quantity (SF) | Work Type | Work Order # | Funding Source | Estimated Cost - Includes Traffic Control |
|------------------------|-------|-----------|----------------|----------|--------------------------|--------|------------------------------------|--------------------|-----------------|------------------------------------------|----------------------------|-----------------------|---------------|--------------|----------------|-------------------------------------------|
| 1 | EB | | Guadalupe Road | NS | Roosevelt Street | SWC | 28x7 Fill | | | | 196 | | Accessibility | | | |
| 2 | EB | | Guadalupe Road | FS | Kyrene Road | SEC | 30x6 Fill | | | | 180 | | Accessibility | | | |
| 3 | EB | | Guadalupe Road | NS | Ash Avenue | SWC | 30x7 Fill | | | | 210 | | Accessibility | | | |
| 4 | EB | | Guadalupe Road | FS | Maple Street | SEC | 30x6 Fill | | | | 216 | | Accessibility | | | |
| 5 | EB | | Guadalupe Road | FS | College Avenue | SEC | 28x5 Fill | | | | 140 | | Accessibility | | | |
| 6 | EB | | Guadalupe Road | FS | Rural Road | SEC | 30x6 Fill, 6x1 Remove | | | | 180 | 6 | Accessibility | | | |
| 7 | EB | | Guadalupe Road | NS | Terrace Road | SWC | 28x6 Fill | | | | 168 | | Accessibility | | | |
| 8 | EB | | Guadalupe Road | FS | Lakeshore Drive | SEC | 32x9 Fill | | | | 228 | | Accessibility | | | |
| 9 | EB | | Guadalupe Road | FS | Juniper Street | SEC | 29x5 Fill | | | | 145 | | Accessibility | | | |
| 10 | EB | | Guadalupe Road | FS | Hazelon Drive | SEC | 32x7 Fill | | | | 224 | | Accessibility | | | |
| 11 | EB | | Guadalupe Road | FS | Country Club Way | SEC | 30x5 Fill | | | | 150 | | Accessibility | | | |
| 12 | EB | | Guadalupe Road | NS | River Drive | SWC | 25x6 Fill, 7x6 Fill | | | | 192 | | Accessibility | | | |
| 13 | WB | | Guadalupe Road | FS | River Drive | NWC | 8x5 Fill | | | | 40 | | Accessibility | | | |
| 14 | WB | | Guadalupe Road | FS | Country Club Way | NWC | 13x6 Fill, 7x6 Fill, 5x6 Remove | | | | 120 | 30 | Accessibility | | | |
| 15 | WB | | Guadalupe Road | FS | Hazelon Drive | NWC | 19x6 Fill, 11x6 Fill | | | | 180 | | Accessibility | | | |
| 16 | WB | | Guadalupe Road | FS | Juniper Street | NWC | 31x7 Fill | | | | 217 | | Accessibility | | | |
| 17 | WB | | Guadalupe Road | FS | Rural Road | NWC | 29x4 Fill | | | | 116 | | Accessibility | | | |
| 18 | WB | | Guadalupe Road | NS | Maple Street | NEC | 31x3 Fill | | | | 102 | | Accessibility | | | |
| 20 | WB | | Guadalupe Road | NS | Ash Avenue | NEC | 33x4 Fill | | | | 132 | | Accessibility | | | |
| 21 | WB | | Guadalupe Road | NS | Roosevelt Street | NEC | 10x7 Fill | | | | 70 | | Accessibility | | | |
| 22 | WB | | Guadalupe Road | NS | Hardy Drive | NEC | 19x7 Fill, 16x7 Fill | | | | 245 | | Accessibility | | | |
| 23 | EB | | Elliot Road | FS | Priest Drive | SEC | 28x3 Fill | | | | 84 | | Accessibility | | | |
| 24 | EB | | Elliot Road | Mid | Priest Drive/Hardy Drive | Mid | 4x2 Fill | | | | 8 | | Accessibility | | | |
| 25 | EB | | Elliot Road | FS | Kyrene Road | FS | 5x5 Fill | | | | 25 | | Accessibility | | | |
| 26 | EB | | Elliot Road | FS | Mill Avenue | SEC | 33x3 Fill | | | | 99 | | Accessibility | | | |
| 27 | EB | | Elliot Road | FS | College Avenue | SEC | 25x3 Fill | | | | 75 | | Accessibility | | | |
| 28 | EB | | Elliot Road | FS | Rural Road | SEC | 13x4 Fill | | | | 52 | | Accessibility | | | |
| 29 | EB | | Elliot Road | FS | Lakeshore Drive | SEC | 21x3 Fill | | | | 63 | | Accessibility | | | |
| 30 | EB | | Elliot Road | NS | River Drive | SWC | 21x12 Fill | | | | 252 | | Accessibility | | | |
| 31 | WB | | Elliot Road | FS | Los Felix Drive | NWC | 18x11 Fill, 11x8 Fill | | | | 286 | | Accessibility | | | |
| 32 | WB | | Elliot Road | FS | McClintock Drive | NWC | 19x11 Fill, 6x5 Remove and Replace | | | | 209 | 30 | Accessibility | | | |
| 33 | WB | | Elliot Road | NS | Wilcox Drive | NEC | 31x11 Fill | | | | 241 | | Accessibility | | | |
| 34 | WB | | Elliot Road | FS | Lakeshore Drive | SWC | 24x4 Fill, 6x5 Fill | | | | 126 | | Accessibility | | | |
| 35 | WB | | Elliot Road | NS | Rita Lane | NEC | 29x9 Fill | | | | 261 | | Accessibility | | | |
| 36 | WB | | Elliot Road | FS | Rural Road | NWC | 16x11 Fill, 15x11 Fill | | | | 341 | | Accessibility | | | |
| 37 | WB | | Elliot Road | NS | College Avenue | NEC | 18x6 Fill, 8x6 Fill | | | | 156 | | Accessibility | | | |
| 38 | WB | | Elliot Road | FS | Mill Avenue | NWC | 48x5 Fill | | | | 240 | | Accessibility | | | |
| 39 | WB | | Elliot Road | FS | Kyrene Canal MUP | NWC | 24x4 Fill | | | | 96 | | Accessibility | | | |
| 40 | WB | | Elliot Road | FS | Roosevelt Street | NWC | 39x4 Fill | | | | 156 | | Accessibility | | | |
| 41 | WB | | Elliot Road | FS | Hardy Drive | NWC | 33x3 Fill | | | | 99 | | Accessibility | | | |
| 42 | EB | | Warner Road | FS | Beck Avenue | SEC | 32x4 Fill | | | | | | Accessibility | | | |
| 43 | EB | | Warner Road | FS | Hardy Drive | SEC | 20x4 Fill | | | | | | Accessibility | | | |
| 44 | EB | | Warner Road | FS | Los Feliz Drive | SEC | 26x7 Fill, 7x7 Fill | | | | | | Accessibility | | | |
| 45 | EB | | Warner Road | FS | Kenwood Lane | SEC | 56x5 Fill | | | | | | Accessibility | | | |
| 46 | WB | | Warner Road | NS | Fairfield Avenue | NEC | 7x5 Fill, 11x5 Fill | | | | | | Accessibility | | | |
| 47 | WB | | Warner Road | FS | Kenwood Lane | NWC | 50x9 Fill | | | | | | Accessibility | | | |
| 48 | WB | | Warner Road | FS | Los Feliz Drive | NWC | 7x5 Fill, 21x5 Fill | | | | | | Accessibility | | | |
| Total Footage = | | | | | | | | | | 0 | 6480 | 66 | | | | 5 |