



Tennessee Department of Transportation 2015 Multimodal Access Grant Application

Application Requirements

Without evidence of the following, projects will not be eligible for consideration.

1. Project applications MUST be complete and contain all supporting materials as outlined in the application.
2. Projects MUST include a letter of support from the corresponding Rural Planning Organization (RPO) or Metropolitan Planning Organization (MPO/TPO).
3. Project applications MUST be accompanied by a letter of support from the county or municipal legislative body and a written acknowledgement of 5% local match and future maintenance responsibility.
4. Project applications MUST be accompanied by a letter of support from a corresponding state legislator.

Instructions

- Please provide one (1) electronic copy in pdf form of your complete application by the deadline of January 15, 2016 (4:00 PM Central). **NOTE:** TDOT’s mailbox limit is 15MB per email. Applications should be submitted by the respective RPO or MPO Coordinator to Jessica Wilson, TDOT Bicycle and Pedestrian Coordinator, at Jessica.L.Wilson@tn.gov
- Attach separate pages as necessary such as support letters, any planning documents, engineering plans, feasibility studies, reports, etc. Be sure to label each attachment with the project name.
- Address all questions and criteria as concisely as possible. Provide attachments if additional space is needed. If you are unsure of any question or criteria, please contact Jessica Wilson, TDOT Bicycle and Pedestrian Coordinator, by phone at 615-741-5025 or email at Jessica.L.Wilson@tn.gov.

PART I

I. Project Information

1. Project Title: _____

2. MPO/RPO: _____

3. Name of County/City Applicant: _____

4. Termini/Intersection (ex. Main Street from 1st Street to 5th Street):

5. Agency Contact Information:

Contact Name: _____

Contact Title: _____

Mailing Address: _____

City and Zip Code: _____

Email Address: _____

Phone Number: _____

6. Funding

Total Amount of Funding Requested:

State (95%)_____Local (5%)_____

Total: _____

!! Applicants MUST fill out the attached Budget Template (Part II) in order to show a breakdown in project costs. !!

Has the community sought funding from other sources for this project? Yes No

If yes, list the source(s) of funding that was sought?

In some cases, TDOT may consider funding a portion of the proposed project. Would the applicant consider accepting a reduced project scope/amount of funding?

Yes No

If yes, how would you revise the project scope and/or limits?

7. Project Eligibility:

Please check only those eligibilities that apply.

- Pedestrian crossing improvements, including signage, signalization, median pedestrian refuge islands and crosswalks
- Shoulders (a minimum of 4' wide to accommodate bicyclists)
- Sidewalks
- Bicycle Lanes (on-road facility delineated with pavement markings and signs)
- Improvements that address requirements of the Americans with Disabilities Act
- Multi-use paths located within the transportation corridor. Multiuse paths (pedestrian plus bicycle traffic) must be a minimum of 10 feet wide.
- Pedestrian-scale lighting
- Bus shelters and concrete pads
- Road diets or traffic calming measures that enhance bicycle and/or pedestrian safety
- Separated bicycle facilities
- Park and ride facilities for carpooling or access to transit
- Bus turnouts
- Utility Relocation (eligible as a project component)
- Other (Please explain):

8. Project Description:

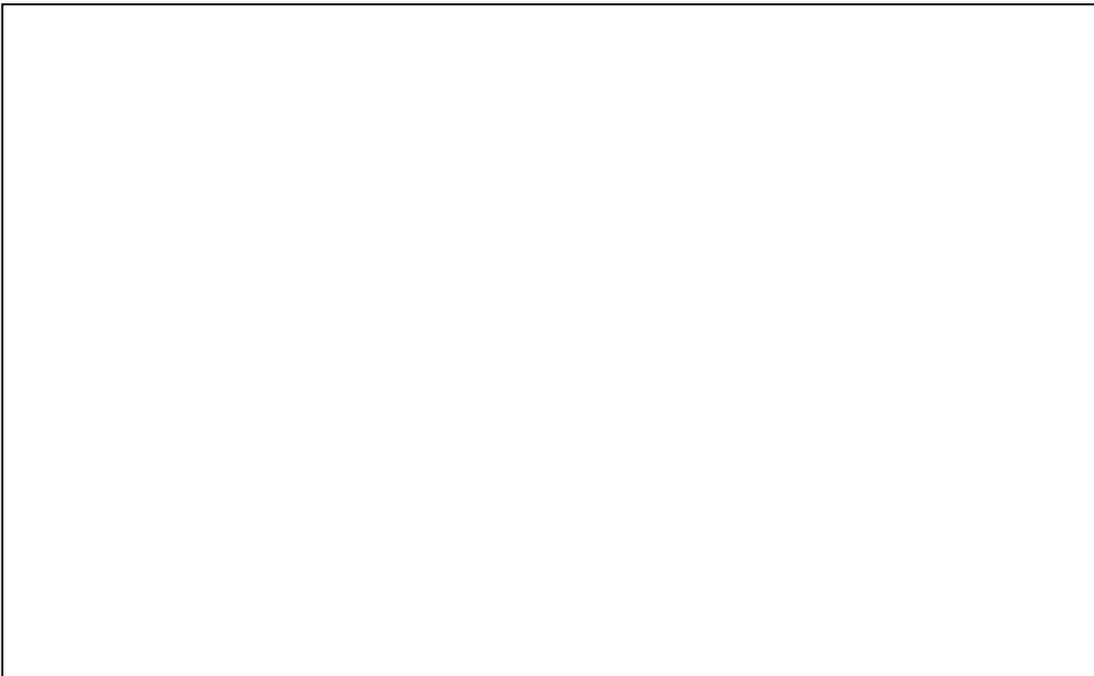
Please provide a brief description (include termini and length) of the proposed project and the scope of all work to be performed. Applicant must illustrate the project's relationship to surface transportation in the project proposal. On a separate sheet, include a map(s) of the project area. Color photos of existing conditions are encouraged.

II. Evaluation Criteria

9. Safety: Please provide a brief description of how the proposed project will improve safety for bicyclists, pedestrians, and other transportation users. (Up to 30 points)



10. Connectivity: Please provide a brief description of how the proposed project will increase connectivity among a mixture of land uses and activity centers such as transit, residential neighborhoods, low-income housing, medical facilities, schools, retail, parks, employment centers, etc. Please include a map that demonstrates these connections with your application. (Up to 25 points)



11. Local Priority: Is this project identified in state and/or local plans? (Up to 10 points)

Yes No

If yes, please list the date and name of plan(s). Please provide evidence documenting inclusion of proposed project in the listed plans. This can be a copy of a page from the plan where the project is listed; you do not have to include the entire plan.

Name of Plan	Date

Does your municipality have a Private/Public Sidewalk Installation Program, New Development Sidewalk standard, or Annual budgeted Sidewalk Project List? If yes, please explain.

Yes No

In regards to the proposed project, please describe any public involvement meetings or partnerships that demonstrate coordination between local governmental agencies (i.e. Planning, Public Works, Transit Agency, etc.) and the public.

12. Project readiness: (Up to 25 points)

Has any level of preliminary engineering work been completed?

Yes No

If yes, please provide a brief explanation.

Is all land necessary for the project publicly owned or leased? Yes No

Is any part of the project to be constructed inside State or Federal highway right-of-way? Yes No

Will the project impact an existing or eligible National Register Historic Site or District? Yes No

Does the project include a pedestrian/bike bridge or tunnel or impact an existing TDOT structure? Yes No

Does the project exist within 200-ft of a railroad or will any part of the project impact a rail line? Yes No

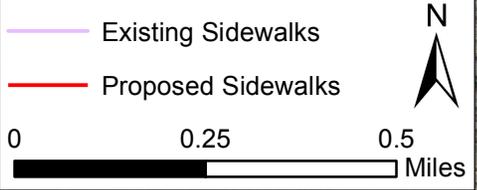
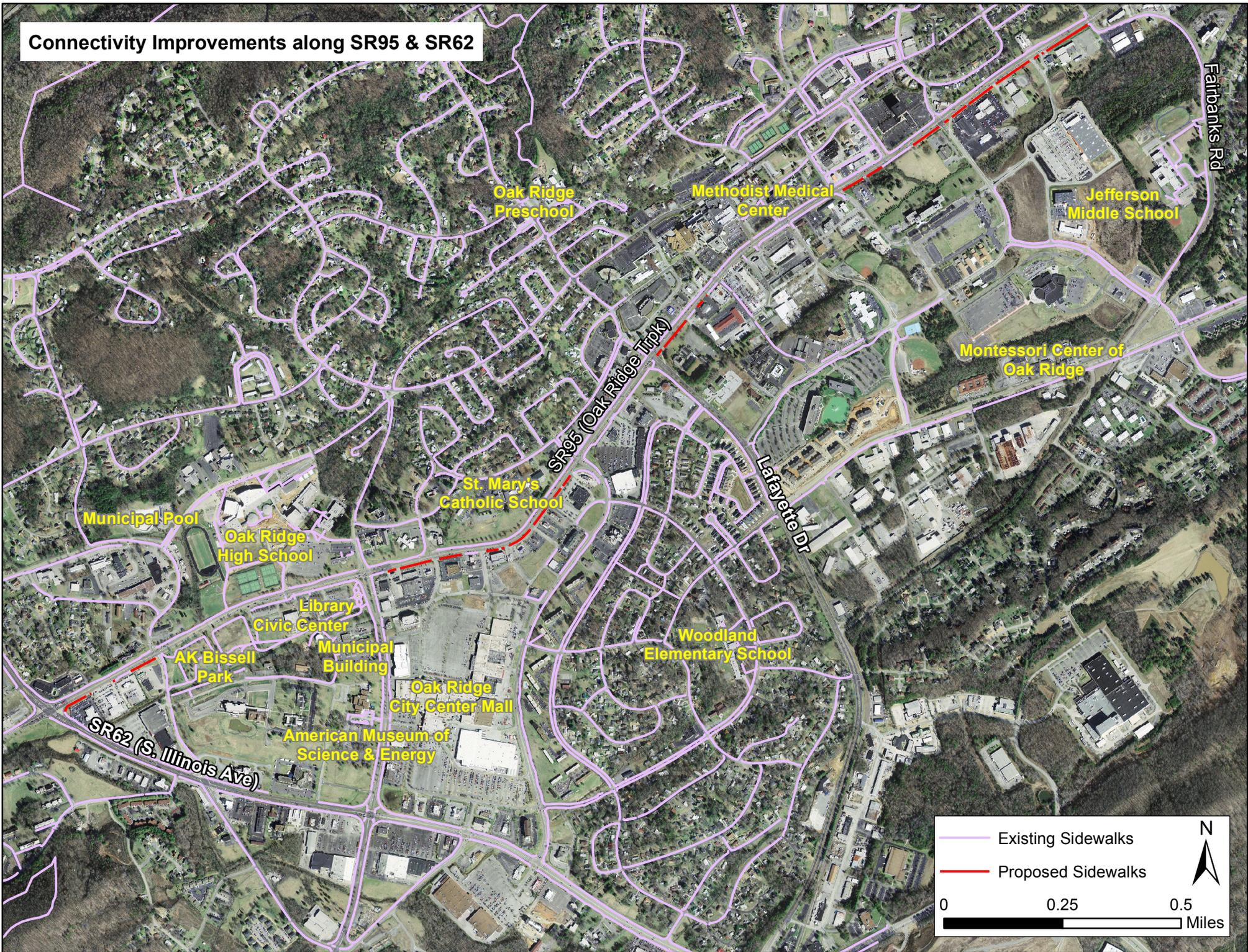
13. Economic Impact: (Up to 10 points) How will this project aid economic development in the community or serve economically disadvantaged populations?

Is the proposed project located within an Economically Distressed County as defined by ECD* (coded in blue)? Yes No

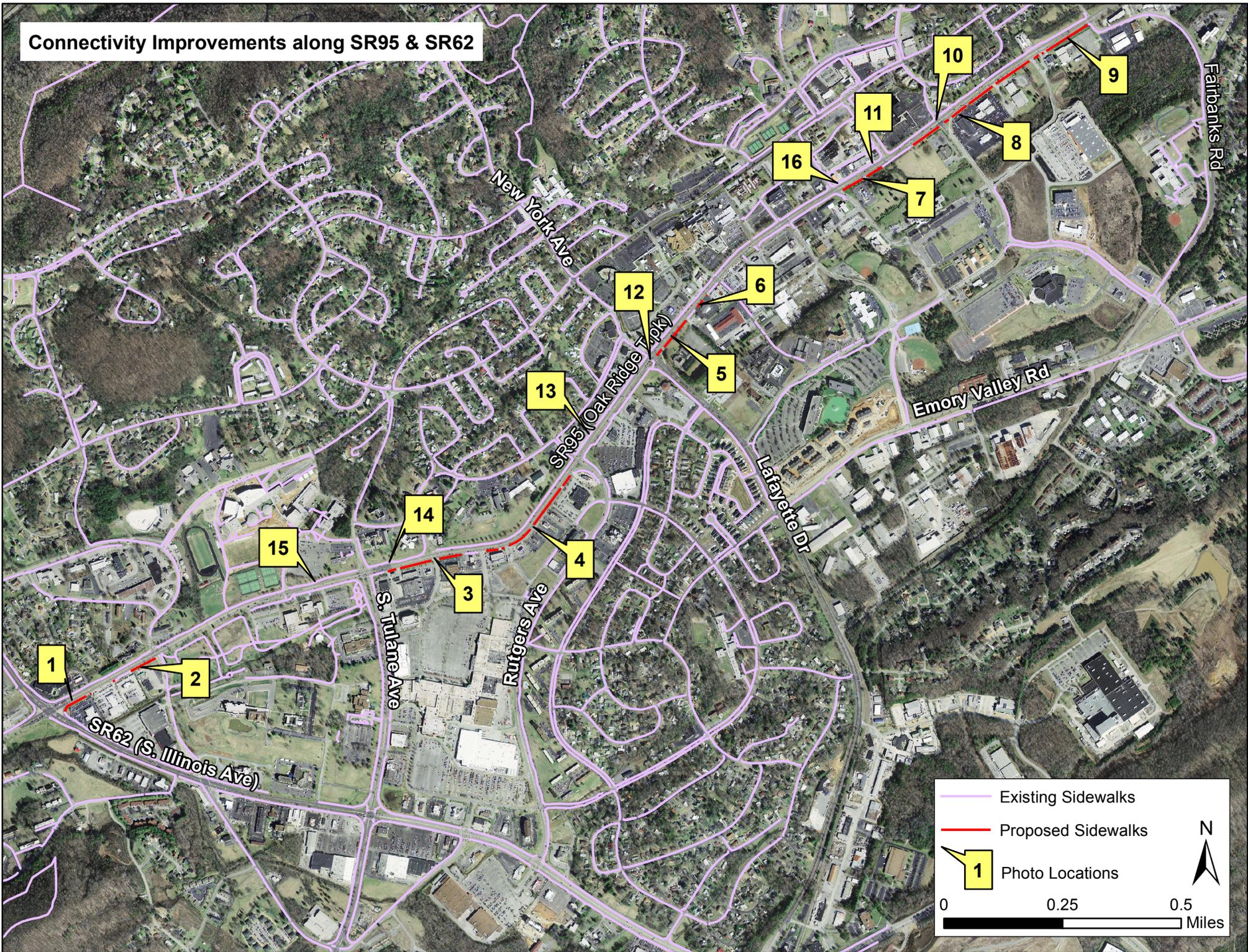
Is the proposed project located within a County designated as exhibiting signs of economic distress* (coded in yellow)? Yes No

* Download Economically Distressed Counties map at:
<http://www.tnecd.com/media/resources/maps/>

Connectivity Improvements along SR95 & SR62



Connectivity Improvements along SR95 & SR62



Connectivity Improvements along SR95 and SR62

New Sidewalk for connectivity along Oak Ridge Turnpike (SR 95)

Google Maps



Photo Location 1

Imagery ©2015 Google, Map data ©2015 Google 50 ft

Measure distance
Total distance: 311.78 ft (95.03 m)

New Sidewalk = +/-315lf
New HC Ramps = 2
New Crosswalks = 3

Google Maps



Photo Location 2

Imagery ©2015 Google, Map data ©2015 Google 50 ft

Measure distance
Total distance: 294.01 ft (89.62 m)

New Sidewalk = +/-295lf
New HC Ramps = 2
New Crosswalks = 1



Photo Location 3

Measure distance
Total distance: 832.54 ft (253.76 m)

New Sidewalk = +/-775lf
New HC Ramps = 5
New Crosswalks = 4



Photo Location 4

Measure distance
Total distance: 1,323.01 ft (403.25 m)

New Sidewalk = +/-1,200lf
New HC Ramps = 10
New Crosswalks = 6



Photo Location 5

Measure distance
Total distance: 507.53 ft (154.69 m)

New Sidewalk = +/-480lf
New HC Ramps = 4
New Crosswalks = 3



Photo Location 6

Measure distance
Total distance: 97.44 ft (29.70 m)

New Sidewalk = +/-110lf
New HC Ramps = 4
New Crosswalks = 3



Photo Location 7

Imagery ©2015 Google, Map data ©2015 Google 50 ft

Measure distance
Total distance: 506.21 ft (154.29 m)

New Sidewalk = +/-480lf
New HC Ramps = 3
New Crosswalks = 2



Photo Location 8

Imagery ©2015 Google, Map data ©2015 Google 100 ft

Measure distance
Total distance: 1,605.71 ft (489.42 m)

New Sidewalk = +/-1,530lf
New HC Ramps = 8
New Crosswalks = 5



Photo Location 9

Measure distance
Total distance: 713.89 ft (217.59 m)

New Sidewalk = +/-660lf
New HC Ramps = 5
New Crosswalks = 3

Approximate New Construction Totals
New Sidewalk = +/-5,845lf
New HC Ramps = 43
New Crosswalks = 30

Handicap Ramp repair/upgrade Examples along Oak Ridge Turnpike (SR95)



Photo Location 10

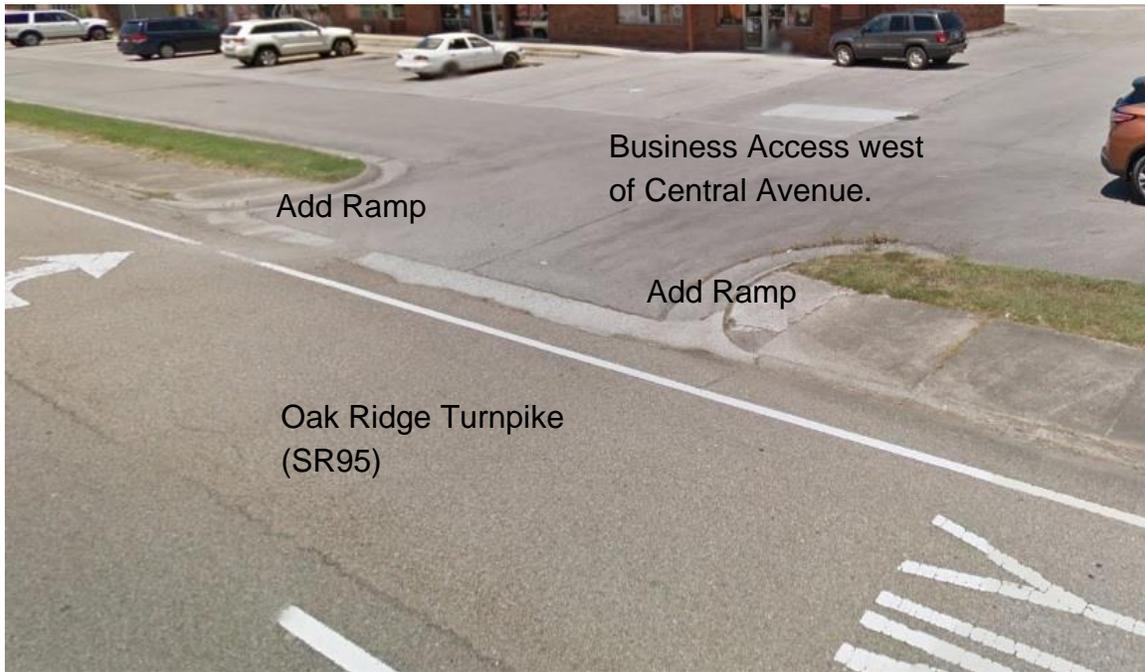


Photo Location 11



New York Ave.

Repair and add truncated domes

Oak Ridge Turnpike (SR95)

Photo Location 12



Add Ramp

Add Ramp

Oak Ridge Turnpike (SR95)

Photo Location 13

Approximate ADA upgrade Totals
HC Ramps Repair = 64 (60 along SR62)
New/update Crosswalks = 22 (21 along SR62)

Sidewalk Repair Examples along Oak Ridge Turnpike (SR95)



Photo Location 14: In front of United Methodist Church (SR95)



Photo Location 15: In front of Oak Ridge High School (SR95)



Photo Location 16: Near Subway at Administration Road (SR95)

Approximate Repair Totals

Approx. Existing Sidewalk = +/-20,000lf (SR95) & +/-7,000lf (SR62)

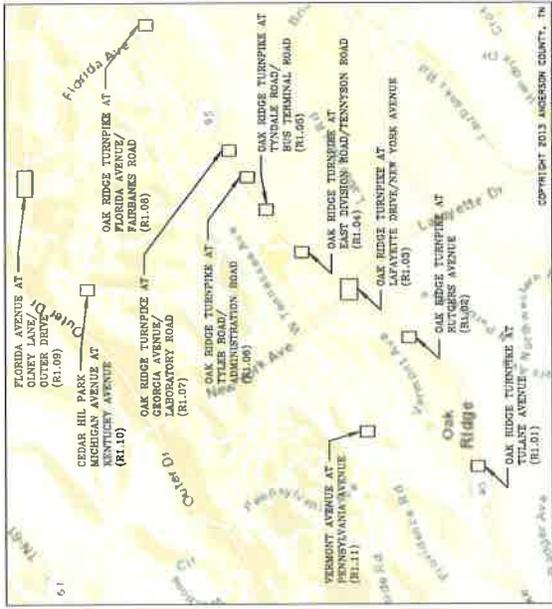
Existing Sidewalk Repair = +/-2,000lf SR95 (+/-700lf along SR62)

Existing Curb Repair = +/-800lf SR95 (0lf along SR65)

Connectivity Improvements along SR95 and SR62



OAK RIDGE PEDESTRIAN IMPROVEMENTS PROJECT



TOM BEEHAN - MAYOR
MARK S. WATSON - CITY MANAGER

CITY OF OAK RIDGE PUBLIC WORKS DEPARTMENT
 100 WOODBURY LANE
 OAK RIDGE, TENNESSEE 37830

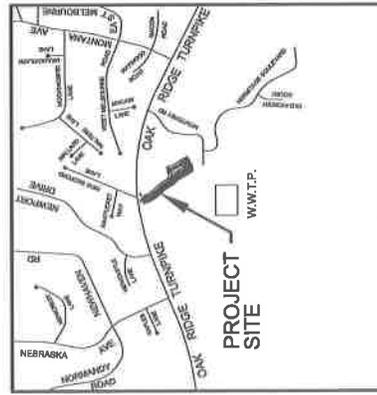
INDEX OF SHEETS

SHEET NAME	SHEET NO.
TITLE SHEET	RD.00
TYPICAL SECTIONS, DETAILS & ESTIMATED CONSTRUCTION QUANTITIES	RD.01
GENERAL NOTES	RD.02
PRESENT AND PROPOSED LAYOUT SHEETS:	
OAK RIDGE TURNPIKE AT TULANE AVENUE	R1.01
OAK RIDGE TURNPIKE AT RUTGERS AVENUE / NEW YORK AVENUE	R1.02
OAK RIDGE TURNPIKE AT EAST DIVISION ROAD / TENNISON ROAD	R1.03
OAK RIDGE TURNPIKE AT TYDALE ROAD / BUS TERMINAL ROAD	R1.04
OAK RIDGE TURNPIKE AT TYLER ROAD / ADMINISTRATION ROAD	R1.05
OAK RIDGE TURNPIKE AT GEORGIA AVENUE / LABORATORY ROAD	R1.06
OAK RIDGE TURNPIKE AT FLORIDA AVENUE / FAIRBANKS ROAD	R1.07
FLORIDA AVENUE AT QUINCY LANE / OUTER DRIVE	R1.08
FLORIDA AVENUE AT QUINCY LANE / OUTER DRIVE	R1.09
VERMONT AVENUE AT PENNSYLVANIA AVENUE	R1.10
VERMONT AVENUE AT PENNSYLVANIA AVENUE	R1.11

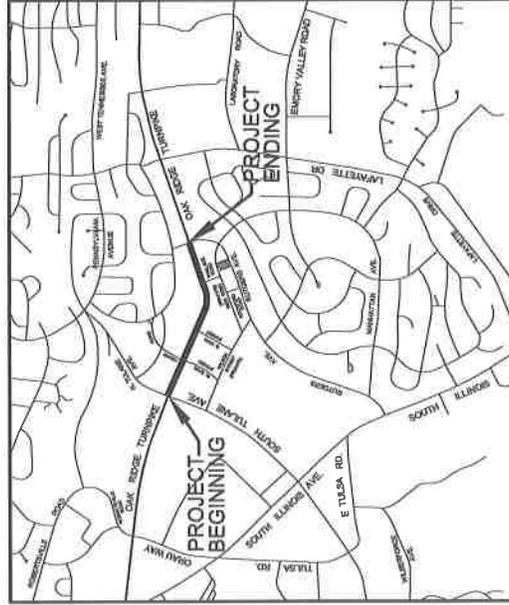
ADDI: STANDARD ROADWAY AND STRUCTURE DRAWINGS

DRAWING NO.	CURRENT NO.	DATE	TITLE
RD-A-1	12-18-99		ROADWAY DESIGN STANDARDS
RD-L-1	10-26-94		STANDARD ABBREVIATIONS
RD-L-3	04-15-04		STANDARD LEGEND
RD-L-4	04-15-04		STANDARD LEGEND FOR SIGNALIZATION AND LIGHTING
RP-NK-10	07-29-02		ROADWAY AND PAVEMENT APPROPRIATENESS
RP-NK-11	02-28-02		STANDARD VERTICAL (NONMOUNTABLE) CONCRETE CURBS AND CUTTERS
RP-H-3	05-08-13		STANDARD VERTICAL (NONMOUNTABLE) CONCRETE CURBS AND CUTTERS
RP-H-4	01-15-13		CURB RAMP AND TRUNCATED DOME SURFACE DETAIL
RP-H-5	01-15-13		PERPENDICULAR CURB RAMP
RP-H-6	04-13-11		PARALLEL CURB RAMP
RP-H-7	05-08-13		MEDIAN CROSSING
RP-H-8	05-08-13		PERPENDICULAR CURB RAMP 20' THRU 75' RADIUS
RP-H-9	05-08-13		PERPENDICULAR CURB RAMP 20' THRU 60' RADIUS
RP-S-7	05-01-13		PARALLEL CURB RAMP FOR 20' THRU 60' RADIUS
			DETAILS FOR STANDARD CONCRETE SIDEWALKS
T-W-3	09-19-91		TRAFFIC CONTROL APPOINTMENTS
T-W-4	11-01-11		PAVED SHOULDER ON CONVENTIONAL ROADS
T-S-10	04-04-12		STANDARD INTERSECTION PAVEMENT MARKINGS
T-S-16	11-01-11		STANDARD MOUNTING DETAILS, FLAT SHEET SIGNS
T-S-17	10-26-96		ALUMINUM-STEEL DESIGN
T-S-19	10-26-96		GROUND MOUNTED ROADSIDE SIGN AND DETAILS
T-S-20	11-01-11		STANDARD GROUND MOUNTED SIGN USING PERFORATED/ANODIZED SQUARE TUBE
T-S-23C	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23D	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23E	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23F	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23G	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23H	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23I	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23J	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23K	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23L	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23M	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23N	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23O	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23P	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23Q	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23R	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23S	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23T	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23U	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23V	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23W	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23X	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23Y	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-23Z	11-01-11		STANDARD MEMBERS BENCHWAY SIGN SUPPORTS STEEL DESIGN
T-S-24	07-29-04		BREAKAWAY U-POST SIGN SUPPORTS
T-S-25	07-29-04		LOOP LEAD-INS, CONDUIT AND PULL BOXES
T-S-26	07-29-04		ALTERNATE DETECTION DETAILS
T-S-27	07-29-04		CONTROLLER CABINET DETAILS
T-S-28	07-29-04		STANDARD HEAD ASSEMBLIES AND PEDESTRIAN PUSH BUTTON SIGNS
T-S-29	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-30	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-31	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
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T-S-141	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-142	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-143	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-144	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-145	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-146	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-147	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-148	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-149	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-150	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-151	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-152	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-153	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-154	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-155	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-156	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-157	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-158	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-159	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-160	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-161	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-162	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-163	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-164	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-165	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-166	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-167	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-168	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-169	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-170	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-171	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-172	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-173	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-174	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-175	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-176	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-177	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-178	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-179	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-180	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-181	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-182	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-183	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-184	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-185	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-186	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-187	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-188	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-189	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-190	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT
T-S-191	11-01-11		DETAILS OF CANTILEVER SIGNAL SUPPORT

CITY OF OAK RIDGE TENNESSEE PEDESTRIAN ACCESS IMPROVEMENT PROJECT



**KATIE HUNTER SOCCER FIELD
LOCATION MAP**



**OAK RIDGE TURNPIKE
(TULANE AVE. TO RUTGERS AVE.)
LOCATION MAP**



**MELTON LAKE DRIVE
LOCATION MAP**

SEE SHEET 2 FOR INDEX OF SHEETS

APPROVED FOR THE CITY OF OAK RIDGE

CITY MANAGER - MARK WATSON
PUBLIC WORKS DIRECTOR - GARY CINDER, P.E.
CITY ENGINEER - STEVE BYRD, P.E.

CITY OF OAK RIDGE, TN.
100 WOODBURY LANE
PHONE:(865) 425-1875

Connectivity Improvements along SR95 & SR62

Oak Ridge Bicycle and Pedestrian Plan



March 2011

Prepared by the Knoxville Regional Transportation Planning Organization

Corridor projects			Destinations within 1/2 mile: 1 point each									
Map letter	Project location	Preliminary project description	Corridor length (in miles)	school facility	community facility	park facility	major employer	residential (1-3 points)	network gap (10 points)	high health impact (5 points max.)	ease of implementation (up to 5 points)	total score
A	Oak Ridge Turnpike, between Illinois and Florida	Need bicycle lanes and sidewalks where there are gaps.	1.0	7	25	5	9	3	10	2	3	64
B	East-West bicycle route (follows Jefferson Ave., Robertsville Rd., Providence Rd., Pennsylvania Ave., Tennessee Ave., Florida Ave., Fairbanks Rd., Coalyard Rd., Warehouse Rd.)	Define route and create directional and other signage.	2.7	8	24	8	9	3	0	2	5	59
C	Illinois Avenue	Sidewalks needed where missing.	1.2	2	13	2	2	3	10	2	3	37
D	Lafayette DR	Sidewalk with curb (on west side) and bicycle lanes needed.	1.0	2	5	3	8	3	10	2	3	36
E	Melton Lake to Y-12 rail line	Create rail-to-trail greenway.	2.0	3	9	7	11	3	0	2	1	36
F	Oak Ridge Turnpike, between Florida and Melton Lake Drive	Need bicycle lanes and sidewalks.	1.5	2	5	3	4	3	10	2	1	30
G	Tuskegee DR-Illinois to Tempura DR	Bicycle facilities needed.	1.9	0	8	3	0	3	10	2	3	29
H	Emory Valley greenway	Where the greenway is along the road, install rumble strip or physical barrier. Rumble strip will be short-term fix, physical barrier long-term solution.	0.3	1	3	2	2	3	10	2	5 (rumble strip); 1 (physical barrier)	28 (rumble) or 24 (barrier)
I	Emory Valley RD-Lafayette to Donner RD	Add bicycle lanes or extend greenway.	2.0	3	9	3	4	3	0	2	1	25
J	Illinois Avenue	Bicycle lanes needed.	5.6	2	13	2	2	3	0	2	1	25
K	Hendrix Drive	Pedestrian facility or traffic calming needed.	1.7	2	4	2	6	3	0	2	1	20
L	95/58 Interchange	Signs and markings needed for bicycle safety around interchange.	2.0	0	1	0	0	0	10	0	5	16
M	Scarboro RD	Shoulders or another form of bicycle & pedestrian accommodation facility needed.	1.8	0	3	2	5	1	0	2	3	16
N	Gum Hollow RD	Bicycle and pedestrian facilities needed.	4.7	0	1	0	0	3	10	0	1	15
O	Outer and West Outer Drives-east of Illinois	Need bicycle lanes and sidewalks.	3.0	2	3	1	2	3	0	2	1	14
P	Edgemoor RD	Bicycle facilities needed. This is expected to be part of TDOT's SR 170 widening project, which should include bicycle and pedestrian facilities.	2.0	0	1	3	2	1	0	2	1	10
Q	Bethel Valley RD-Scarboro RD to Checkpoint	Shoulders or another form of bicycle & pedestrian accommodation facility needed.	4.0	0	0	1	1	0	0	2	3	7
R	West Outer Drive-west of Illinois	Need bicycle lanes and sidewalks.	5.0	1	0	0	0	1	0	2	1	5

BUDGET TEMPLATE

Estimated Project Costs

Line items can be added or deleted as needed for any stage; however this is the format in which the budget must be submitted.

INSTRUCTIONS: List all items necessary to develop and construct the project in the yellow highlighted sections. Item descriptions can be changed as needed. The applicant is responsible for verifying all costs for accuracy. Cost overruns will be solely the responsibility of the Local Government (Responsible Charge).

LOCAL PROJECTS: Please note that the 5% match from the local government is cash only. In-kind match is not allowed. Also, all projects must be competitively bid and awarded to the lowest responsive bidder.

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	95% STATE FUNDS	5% LOCAL EXPENSE (Cash Match Only, Non-Reimbursible)
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Preliminary Engineering/Design/Environmental (PE)

Environmental Documentation, Preliminary Design Plans (Up to 80% of total PE budget)	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 14,250.00	\$ 750.00
Local, State and Federal Permits	LS	1	\$ -	\$ -	\$ -	\$ -
ROW/Construction Plans, Specs, & Estimate (PS&E) Document Completion	LS	1	\$ 40,000.00	\$ 40,000.00	\$ 38,000.00	\$ 2,000.00
SUBTOTAL				\$ 55,000.00	\$ 52,250.00	\$ 2,750.00

Right-of-Way/Utilities (ROW)

ROW Acquisition	LS	1	\$ -	\$ -	\$ -	\$ -
License Agreements, Easements, Recording Fees	LS	1	\$ -	\$ -	\$ -	\$ -
Utility Relocation/Certifications*	LS	1	\$ -	\$ -	\$ -	\$ -
SUBTOTAL				\$ -	\$ -	\$ -

Construction (CONST)

All projects must be competitively bid and awarded to the lowest responsive bidder.

Site Preparation & Demolition	UNIT	QUANTITY	UNIT PRICE	TOTAL	95% STATE FUNDS	5% LOCAL EXPENSE (Cash Match Only, Non-Reimbursible)
Clearing and Grubbing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,750.00	\$ 250.00
Removal of Obstructions	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 9,500.00	\$ 500.00
Removal of Concrete Sidewalks	LF	2000	\$ 7.00	\$ 14,000.00	\$ 13,300.00	\$ 700.00
Removal of Asphaltic Concrete Pavement	LF	700	\$ 7.00	\$ 4,900.00	\$ 4,655.00	\$ 245.00
Other			\$ -	\$ -	\$ -	\$ -
Construction Items						
Mobilization	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 14,250.00	\$ 750.00
Traffic Control	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 9,500.00	\$ 500.00
Retaining Wall	Each	0	\$ -	\$ -	\$ -	\$ -
Earthwork (including general, drainage and structural excavation and back fill)	CY	825	\$ 20.00	\$ 16,500.00	\$ 15,675.00	\$ 825.00

Curb	LF	800	\$ 20.00	\$ 16,000.00	\$ 15,200.00	\$ 800.00
Concrete Sidewalk	LF	5845	\$ 40.00	\$ 233,800.00	\$ 222,110.00	\$ 11,690.00
Replace/Repair Ex. Sidewalk	LF	2700	\$ 35.00	\$ 94,500.00	\$ 89,775.00	\$ 4,725.00
New Pedestrian ADA Ramp	Each	43	\$ 2,000.00	\$ 86,000.00	\$ 81,700.00	\$ 4,300.00
Update/repair ex. ADA Ramp	Each	124	\$ 1,000.00	\$ 124,000.00	\$ 117,800.00	\$ 6,200.00
Bricked Stamp Pavers			\$ -	\$ -	\$ -	\$ -
Crosswalk Striping	Each	73	\$ 60.00	\$ 4,380.00	\$ 4,161.00	\$ 219.00
Crosswalk Signals	Each	20	\$ 500.00	\$ 10,000.00	\$ 9,500.00	\$ 500.00
RR/Ped. Safety Upgrades			\$ -	\$ -	\$ -	\$ -
Utility Relocation*	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,750.00	\$ 250.00
Other			\$ -	\$ -	\$ -	\$ -
Other			\$ -	\$ -	\$ -	\$ -
**Landscaping						
Trees			\$ -	\$ -	\$ -	\$ -
Shrubs			\$ -	\$ -	\$ -	\$ -
Mulch			\$ -	\$ -	\$ -	\$ -
Native Species Plantings			\$ -	\$ -	\$ -	\$ -
Topsoil			\$ -	\$ -	\$ -	\$ -
Seeding/Sod	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 1,425.00	\$ 75.00
Other			\$ -	\$ -	\$ -	\$ -
Pedestrian Amenities						
Pedestrian Lighting			\$ -	\$ -	\$ -	\$ -
Bike Racks			\$ -	\$ -	\$ -	\$ -
Other			\$ -	\$ -	\$ -	\$ -
SUBTOTAL of Itemized Quantities Above				\$ 650,580.00	\$ 618,051.00	\$ 32,529.00
Administration Costs						
CONST. Survey & Layout	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 9,500.00	\$ 500.00
Construction Contingency	10%	of CONST		\$ 65,058.00	\$ 61,805.10	\$ 3,252.90
TDOT Engineering Services	8%	of CONST		\$ 52,046.40	\$ 49,444.08	\$ 2,602.32
TDOT Materials & Testing	2%	of CONST		\$ 13,011.60	\$ 12,361.02	\$ 650.58
**Construction Engineering Inspection (CEI) and Contract/Construction Administration	20%	of CONST		\$ 130,116.00	\$ 123,610.20	\$ 6,505.80
TOTAL of Reimbursible Construction Expenses				\$ 920,812.00	\$ 874,771.40	\$ 46,040.60
GRAND TOTAL ALL PROJECT COSTS				\$ 975,812.00	\$ 927,021.40	\$ 48,790.60

* Relocation of utilities is eligible for reimbursement if and only if two conditions are met: 1) The relocation is caused by this project and 2) the utilities to be relocated are on private property. If these two conditions are met, reimbursement is limited to 33% of eligible and reimbursable construction costs. Please budget for the relocation work in the construction budget.

**Landscaping is limited to 25% of eligible and reimbursable construction costs and must be necessary to this project only.

*** The 20% CEI Estimate can be increased or decreased by the local agency at their discretion depending on the scope and complexity of the project. If contract administrative duties are performed by a private firm other than the contracted CEI consultant, this firm must still be TDOT pre-qualified and a copy of the fully executed contract between them and the CEI consultant must be sent to TDOT electronically. Costs for contract administration must be included within the CEI budget.