

COMPLETE STREETS CONCEPT DEVELOPMENT AND DESIGN CHECKLIST

STREET CONTEXT

- 1 Click in the box to the right to upload a project location image or typical existing cross-section graphic (showing lane configuration and adjacent land uses).

List the project limits to the nearest intersection:

- 2 What are the existing roadway cross-section(s) and speed limit(s)? (If multiple cross-sections, identify limits.)

- 3 What are the existing and anticipated mobility needs for the project area? (Select all that apply.)

Pedestrian
Children
Elderly
Bicyclist

Transit
Motorist
Truck
Freight

Are there pedestrian generators along the corridor? Explain any missing curb ramps, sidewalk gaps, missing intersection crossings, or non-compliant pedestrian facilities in the project area.

- 4 What is the roadway functional classification? ([Consult DelDOT functional classification mapping to identify appropriate classification.](#))

Arterial
Collector
Local Road or Street

- 5 What State Investment Level is it? ([Use the OSPC Delaware State Strategies Mapping to Identify Investment Level.](#)) (Select all that apply.)

Investment Level 1
Investment Level 2
Investment Level 3
Investment Level 4
Out-of-Play Area

- 6** What is the most appropriate context zone? (Multiple context zones can be within same project corridor. If multiple zones apply, identify limits in the text boxes below.)

Urban Zone

Suburban Zone

Rural Zone

- 7** Explain the crash trends in this area. Are there any known safety concerns that this project should address?

STREET TYPES

- 8** What street types are within this project area based on the above criteria? Refer to Section 3. Street Types of Complete Streets Guide. (Multiple street types can be within same project corridor. If multiple street types apply, identify limits in the text boxes below.)

Downtown Urban Core

Main Street

Office & Light Industrial

Commercial Strip Corridor

Urban Residential

Suburban/Rural Residential - High Volume

Suburban/Rural Residential - Low Volume

Low Density Highway

PROPOSED ACCOMODATIONS

- 9** State the project purpose and need statement.

- 10** What are the proposed concepts, roadway cross-section(s), and speed limit(s)? Provide link to the DelDOT project website.

- 11** What is the projected AADT and the design year?
- 12** What is the existing annual average daily traffic (AADT)?
- 13** What is the proposed posted speed limit?
- 14** What is the existing posted speed limit?
- 15** What is the existing bicycle level of traffic stress (LTS)? ([Use the LTS_MAX field in the DelDOT bicycle LTS map to identify appropriate LTS.](#)) Select all that apply.
- LTS 1 LTS 3
LTS 2 LTS 4
- 16** What is the target bicycle level of traffic stress through your project limits (LTS)? Refer to page 43 of Complete Streets Design Guide for more information on LTS. (Select all that apply.)
- LTS 1 LTS 2 LTS 3
- 17** Select the below design considerations being considered within this project? See Complete Street Design Guide Section 4. Design Solutions by Zone to complete this section. (Select all that apply.)

FRONTAGE ZONE

Local business amenities

No frontage zone amenities

BUFFER ZONE

What elements are anticipated to be within the buffer zone (ex: bicycle parking, landscaping, mailboxes, lighting, utilities, etc.). If no elements are included write "none".

PEDESTRIAN ACCESS ROUTE (PAR)

Sidewalk

Shared Use Path

No PAR

FURNISHING ZONE

What elements are anticipated to be within the furnishing zone.

Street trees

Pedestrian scale lighting

Street furniture

Transit facilities

Other

No furnishing zone elements

BIKE ZONE

Paved shoulders

Shared lanes

Striped bicycle lanes

Buffered bicycle lanes

Separated bicycle lanes

Two-way separated bicycle lanes

Shared use paths

No bike zone infrastructure

CURB ZONE

Transit facilities and amenities

Floating bus islands

Parklets

Curbside deliveries/loading zone

Transit bus lanes (including queue jump lanes)

Bus pull-off areas

On street parking (including accessible spaces)

No curb zone elements

- 17 (Continued) Select the below design considerations being considered within this project? See Complete Street Design Guide Section 4. Design Solutions by Zone to complete this section. (Select all that apply.)**

TRAVELWAY ZONE

Mid-block narrowings/neckdowns	Corner extensions/bulb-outs
Chicanes	Raised crosswalks/speed tables
Lateral shifts	Raised intersections
Realigned islands	Realigned intersections
Speed humps	Roundabouts
Speed cushions (pre-fab/permanent)	Partial closures
Pedestrian refuge islands	Diagonal diverters
Median island/center island narrowing	Intersection barriers
Midblock Crossings	Bus queue jump lanes
Rectangular rapid flashing beacons (RRFBs)	Forced turn islands
Other (explain)	

MEDIAN ZONE

Median	Pedestrian median fencing
Center transit lanes (including queue jump lanes)	Gateway and placemaking features
Trees or other landscaping	No median zone

SIGN-OFF

- 18 Are features such as landscaping, gateway and placemaking, street furniture, or bicycle parking anticipated that will require amending an existing or creating a new municipal agreement to specify maintenance responsibilities?**

Existing agreement in place No known existing agreement Unknown

Do the preliminary concepts defined make every possible effort to accommodate all users of this study/project area?

Yes No

If you answered no to the above question, explain.

Project Designer or Consultant Name and Signature:

Date of Project Designer or Consultant Signature:

DelDOT Project Manager Name and Signature:

Date of DelDOT Project Manager Signature:

DelDOT AD's Name and Signature:

ATTC review checklist prior to sign-off Date of DelDOT AD's Signature: