

# 90% CHECKLIST FOR SIP LITE PERMIT - CURB RAMPS ONLY

Effective Date 4/8/26

SDOT Project #: \_\_\_\_\_ SDCI Project #: \_\_\_\_\_

Project/Site Address: \_\_\_\_\_

Applicant Name: \_\_\_\_\_

**I certify that my 90% complete SIP Lite plan meets all of the requirements of this checklist. I understand that my plans will not be accepted for formal review if I fail to meet these requirements.**

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Civil Engineer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## **THE FOLLOWING CHECKLIST MUST BE COMPLETED AND SUBMITTED WITH THE SIP LITE STREET IMPROVEMENT PERMIT.**

### **General Notes**

- Standard SDOT General Notes are included on the plans

Is SPU sewer or drainage infrastructure being installed or modified?

- Y  N

If the curb is adjacent to existing drainage structure (inlet or catch basin) the drainage structure needs to be upgraded to the current COS standards. This may require additional survey. [seattle.gov/documents/Departments/SPU/Documents/Policies/DWW-210-PublicDrainageSystemReqs.pdf](http://seattle.gov/documents/Departments/SPU/Documents/Policies/DWW-210-PublicDrainageSystemReqs.pdf)

- The Standard SPU Sewer and Drainage Notes must be shown on plans

### **Vicinity Map shown on Title Sheet** (always required)

- Scaled at 1" = 200'
- Area of work in the ROW is shaded
- North Arrow is oriented to the top or left of the page
- Sheet Numbers are identified on the Vicinity map

### **SDOT SIP Title Block used for all sheets** (always required)

- Plan has Engineer's Stamp on it
- Bar Scale is shown and scaled correctly
- Horizontal Scale is 1"=10'
- Each street frontage is labeled with the street name

## **Survey and Basemap**

A topographic surveyed distance of 50' from the point of tangency is required at each corner where curb ramps are triggered. The entire intersection including all four corners up to the far point of tangency of each curb return or roadway edge must be included in the survey for projects adjacent to an intersection or any projects triggering curb ramps.

Provide the datum chosen for the survey:

- NGS Datum
- Local Benchmark (provide at least 2 local reference points to the assumed datum). Provide benchmark for constructability.
- Base map is screened back and readable on the plan sheets
- Minimum Lettering size is 0.12" for improvements and dimensions and 0.08" for base maps (always required)

## **Pavement, Sidewalk and Curbs**

- All curbs are shown
- All cement concrete sidewalks are shown and identified
- All pedestrian pathways are shown
- The edge of existing pavement is shown
- All curb ramp locations are shown including wings and truncated domes
- Spot elevations are shown for each side of the curb ramp at the flow line, top of curb ramp, and property line for all existing curb ramps to be retained

## **Contour Lines**

- All existing and proposed contour lines are shown
- The plans show how the finished contours tie into the existing contours

## **Flow Lines Shown**

- Plans show how drainage from project flows to an existing or new catch basin or inlet

## **Inlets**

- Called out per Standard Plan
- Rim and Invert elevations are provided
- Connection to a catch basin is shown
- Pipe type, length, and slope is provided

## **Catch Basins**

- Called out per Standard Plan
- Rim and Invert elevations are provided
- Connection to the main or other outfall is shown
- Pipe type, length, and slope is provided

## **Signage**

- The location and type of all proposed and existing signage is shown and identified
- Pedestrian Push Buttons are shown

## **Curbs to be repaired or replaced in the same location**

- Called out per Standard Plan
- Correct Standard Plan called out for the pavement section

**Pavement Restoration**

- Section as specified in the Right-of-Way Opening and Restoration Rule
- All cuts in asphalt are perpendicular and/or parallel to the centerline of the roadway

Is the Pavement Restoration PCC?

- Y    N

Joint layout is shown

Does the pavement restoration include existing drainage structures (catch basins or inlets)?

- Y    N

Upgrading the structure and connection per the current standard is shown and called out

Is the pavement restoration area within a marked crosswalk?

- Y    N

Restoration for the pavement area and the entire crosswalk markings are shown

Required Stop Bar is shown and called out

**Landscaping and Street Trees**

- All existing trees and planting areas within and adjacent to the R/W are shown
- The drip lines of all existing trees are shown

**Curb Ramps**

- All existing and new curb ramps and companion ramps are shown
- New curb ramps are called out, per City of Seattle Standard Plans for Municipal Construction
- Any existing companion ramps to be retained need to meet SDOT's ADA Policies and Technical Memoranda found here: [seattle.gov/transportation/permits-and-services/make-an-ada-request#currentsdotadapoliciesandtechnicalmemoranda](http://seattle.gov/transportation/permits-and-services/make-an-ada-request#currentsdotadapoliciesandtechnicalmemoranda)
- Curb ramps are dimensioned and labeled per the Street Use sample Curb Ramp Template to a scale of 1" = 5'
- Spot elevations are provided at the flow line, top of curb, top of ramp and at the back of sidewalk and at all corner points of the ramp, wings and landing
- Station is provided for all ramp centerlines
- Provide a dedicated ADA curb ramp sheet to clearly depict all curb ramps in the intersection
- A minimum 1-foot separation between curb ramps is provided
- A minimum 1-foot clearance from the ramp to any vertical obstruction is provided
- Two ramps are provided at each corner
- Show how curb ramps and landings tie into the sidewalk and on-site improvements. Longer sidewalk restoration may be required.
- Use one decimal place for slopes
- ADA MEF documents must be signed and stamped by the engineer of record

- The ramp and wing slopes and dimensions are shown per COS Standard Plans. Show and callout counter slope, upper and lower landing slopes and dimensions as well as sidewalk running slope tying into upper landing.
- Maximum Extent Feasible (MEF) form for all non-compliant curb ramps and features is provided. Submit only one MEF form for all curb ramps and use the Supplemental form if necessary. [seattle.gov/transportation/document-library/permitting-forms](https://seattle.gov/transportation/document-library/permitting-forms)
- If The slope adjacent to the sidewalk is greater than 2:1 or there is a vertical drop of more than 2.5' within 4' of the edge of the sidewalk a handrail or fence is provided
- Curb ramp notes shall be added to the SIP Lite plans [seattle.gov/documents/Departments/SDOT/Services/StreetImprovement/General\\_CurbRamp\\_Notes\\_20220713.pdf](https://seattle.gov/documents/Departments/SDOT/Services/StreetImprovement/General_CurbRamp_Notes_20220713.pdf)

To identify which curb ramps your project triggers refer to the various guides and tech memos on ADA:

- SDOT Director's Rule 01-2017: [seattle.gov/documents/Departments/SDOT/About/DocumentLibrary/ROWORR\\_Manual.pdf](https://seattle.gov/documents/Departments/SDOT/About/DocumentLibrary/ROWORR_Manual.pdf)
- 2023 SDOT Standard Plans and Specifications: [seattle.gov/utilities/construction-resources/standards-and-guidelines/standard-specs-and-plans](https://seattle.gov/utilities/construction-resources/standards-and-guidelines/standard-specs-and-plans)
- SDOT ADA Policies and Technical Memoranda: [seattle.gov/transportation/permits-and-services/make-an-ada-request](https://seattle.gov/transportation/permits-and-services/make-an-ada-request)
- ADA Curb Ramp Template: [seattle.gov/transportation/document-library/permitting-forms](https://seattle.gov/transportation/document-library/permitting-forms)
- SDOT Permitting Forms and General Notes: [seattle.gov/transportation/document-library/permitting-forms](https://seattle.gov/transportation/document-library/permitting-forms)
- SDOT Compliant Curb Ramp Maps: [seattlecitygis.maps.arcgis.com/apps/webappviewer/index.html?id=8eab0a1cc9e647319131a66cc9b8ce5c](https://seattlecitygis.maps.arcgis.com/apps/webappviewer/index.html?id=8eab0a1cc9e647319131a66cc9b8ce5c)