

## Information for JSL0289 – St. Louis District Retaining Wall Inventory

1. Approximate # of Existing Walls located within existing .kmz files
  - a. St. Louis City: 272 Walls
  - b. St. Louis County: 550 Walls
  - c. Franklin County: 46 walls
  - d. Jefferson County: 43 walls
  - e. St. Charles County: 0 Walls – This file will need to be created from scratch.
  
2. Excel File Columns to be included as part of deliverables:
  - a. Wall #
  - b. State
  - c. District
  - d. County
  - e. Primary Route
  - f. Longitudinal Location (Degree.Min.Sec)
  - g. Latitude Location (Degree.Min.Sec)
  - h. Longitudinal Location (Decimal)
  - i. Latitude Location (Decimal)
  - j. Wall Type (MSE, Cast-in-Place (CIP), etc.)

Note: Walls numbers typically are named Axxxx associated with a Bridge (or are just walls with a bridge #).

Note: Wall numbers typically are 26-SLxxxx-001 or 26-6lxxxx-001 not associated with a Bridge but part of a roadway project. Older projects may have a slightly different naming convention than those listed above.

3. Additional Excel File Columns to be created on the Excel file. Those in bold may be included within the contract by reviewing as-builts, but will be determined during the negotiation phase after a consultant has been selected. Any other columns listed would be completed by the District on a future project that includes inspection of the walls.
  - k. Year Built
  - l. Job
  - m. Plans (linked file)
  - n. Shop Drawings

- o. Owner
  - p. Maintenance Responsibility
  - q. Max. Height of Wall
  - r. Min. Height of Wall
  - s. Distance from pavement edge to wall
  - t. Traffic safety features (i.e., barrier in front of wall)
  - u. Drainage at top of wall (i.e., gutter)
  - v. Fence at top of wall?
  - w. Type of Facing
  - x. Reinforcement
  - y. Backfill
  - z. Condition Rating
  - aa. Inspection Date
  - bb. Inspection Frequency (months)
  - cc. Traffic Control setup
  - dd. Access Equipment
4. Approximate # of New Walls for each County
- a. St. Louis City: Assume 10 walls
  - b. St. Louis County - Assume 15 walls including:
    - i. J6S3416 = 7 walls
    - ii. J6S3569 = 1 wall
    - iii. J6S3557 = 1 wall
    - iv. J6P3274 = 1 wall
    - v. J6S3280 = 1 wall
    - vi. J6S3632 = 1 wall
  - c. Franklin County: Assume 5 walls
  - d. Jefferson County: Assume 5 walls
  - e. St. Charles County: Assume 100 walls