# Maintenance Features

These features are collected for maintenance of the travelway.

## FEATURE 411

*ROADSIDE MOWING*

| Roadway Side | Allows Tie | LRS Package | Feature Type | Interlocking | Secured |
|---|---|---|---|---|---|
| R/L | No | No | Total | No | Yes |
| **Responsible Party for Data Collection** | District Office of Maintenance | | | | |

**Definition/Background:** Mowing is provided on all state roadways not only for aesthetic reasons but also for safety. Mowing should be inventoried exactly as work is being done and as it is contracted out. Check with contract personnel to determine how mowing is being contracted out. The mowing guide shall be referenced to determine the limits and type of mowing. Mowing areas located under or within Feature 431 Parks & Rest Areas shall be inventoried per rest area contract agreement or by FDOT forces, whichever is applicable.

Notes the different types of mowing performed by maintenance personnel, i.e., large machine, intermediate machine, small machine, slope mowing. All mowing is inventoried by the acre and is recorded to the most efficient and effective mowing activity. The mowing guide shall be referenced to determine the limits and type of mowing.

Mowing in the median will be included with the right-side inventory. If the below characteristics are located at a rest area, ramp, or other applicable sub-section, they are to be inventoried against the applicable sub-section. Use the following formula to calculate the area, length * width / 43,560 = acres.

### INMACHMW | INTERMEDIATE MACHINE MOWING

| HPMS | MIRE | Who/What uses this Information | Required For | Offset Direction | Offset Distance |
|---|---|---|---|---|---|
| N/A | N/A | Maintenance Offices | All Active On and Active Exclusive roads, including managed lanes. | N/A | N/A |

**How to Gather this Data:** Code the total number of acres, to the nearest 1/10 acre, of mowing performed by a mower greater than 40 inches and less than 7 feet. If mowing is being performed by contract forces, check with contracts personnel to determine the type of mowing being paid, and record as that type. Separate entries are required for the right and the left sides of the roadway.

**Value for Intermediate Machine Mowing Acreage:** 3 Bytes: XX.X

## RDSDMOW | ROADSIDE MOWABLE AREA (LARGE)

| HPMS | MIRE | Who/What uses this Information | Required For | Offset Direction | Offset Distance |
|---|---|---|---|---|---|
| N/A | N/A | Maintenance Offices | All Active On and Active Exclusive roads, including managed lanes. | N/A | N/A |

**How to Gather this Data:** Code the total number of acres, to the nearest 1/10 acre, of large machine mowing. The Department considers large machine mowing as mowers in the 7 feet or larger range. A strip along interstate fences may be recorded at 5/17 value, i.e., 17 acres = 5 acres. Separate entries are required for the right and the left sides of the roadway.

**Value for Roadside Mowable Area Acreage:** 3 Bytes: XX.X

## SLOPEMOW | SLOPE MOWABLE AREA

| HPMS | MIRE | Who/What uses this Information | Required For | Offset Direction | Offset Distance |
|---|---|---|---|---|---|
| N/A | N/A | Maintenance Offices | All Active On and Active Exclusive roads, including managed lanes. | N/A | N/A |

**How to Gather this Data:** Code the total number of acres, to the nearest 1/10 acre, of slope mowing. Slope mowing is defined as mowable areas having a slope greater than 3 to 1 and requiring specialized equipment. Separate entries are required for the right and the left sides of the roadway.

**Value for Slopes Mowable Area Acreage:** 3 Bytes: XX.X

## SMMACHMOW | SMALL MACHINE MOWING AREA

| HPMS | MIRE | Who/What uses this Information | Required For | Offset Direction | Offset Distance |
|---|---|---|---|---|---|
| N/A | N/A | Maintenance Offices | All Active On and Active Exclusive roads, including managed lanes. | N/A | N/A |

**How to Gather this Data:** Code the total number of acres, to the nearest 1/100 acre, of small machine mowing. Small machine mowers are hand or riding type mowers with a cutting width of 40 inches or less. Record utility strip mowing as continuous where breaks do not exceed 50 feet. Separate entries are required for the right and the left sides of the roadway.

Measure as continuous through obstructions and turnouts unless there is a break greater than 50 feet.

**Value for Small Machine Mowing Area Acreage:** 4 Bytes: XX.XX