

EXHIBIT A  
MAINTENANCE WORK PLAN  
for  
PI 0020781, SR 30, Milepoint 8.0 to 8.50

For all maintenance activities, at a minimum, abide by the Federal Manual of Uniform Traffic Control Devices (MUTCD) standards, current edition, for temporary traffic control. Move equipment or materials on or across a traveled way in a manner as not to unduly interfere with traffic.

Watering

- Provide adequate water to maintain healthy plant material
- Water in a manner that it does not endanger pedestrian or vehicular traffic
- Water according to the state or local government restrictions

Seasonal Color (Annuals and Herbaceous Perennials and Roses)

- Install and maintain plant material at a height that does not interfere with clear sight lines for both pedestrians and vehicular traffic according to the Department's sight distance criteria
- Maintain bare areas in seasonal beds with a minimum 3 inch cover of mulch
- Cut back perennials each year after they are spent to keep the beds free of vegetative debris
- Maintain any rose shrubs at a height that will not obstruct existing directional signs or driver sight lines.
- Monitor shrub roses for Rose Rosette Virus. Remove roses that exhibit symptoms and consider removing all rose plantings in a bed where RRV is observed.

Ornamental Grasses

- Trim away dead foliage from ornamental grass clumps in February.

Pruning

- Remove dead or diseased planted vegetation.
- Prune trees, shrubs and ground covers to maintain the health of the plants and to maintain in the intended design character of the plant (no stump pruning or lollipop/ball shapes)
- Prune trees, shrubs, and ground covers as needed to remove damage by storm or accident events and to prevent safety hazards. Prune to maintain open sight distances, clear zone areas and traffic sign visibility. Provide clearance for pedestrian and vehicular traffic mobility.
- Prune according to American National Standards Institute, latest edition, A300 Part 1 pruning standards

Plant Replacement

- Replacement of dead or diseased vegetation of planted material within the project limits is the responsibility of the Effingham County.
- Replacement plant material must be according to Policy 6755-9 – Policy for Landscaping and Enhancements on GDOT Right of Way and GDOT Specification Section 702.

Weeding

- Maintain right of way free of weeds, exotic and invasive pest plants, undesired vegetation and other noxious weeds.
- Any herbicides used shall be approved by the Effingham County and the Georgia Department of Transportation.
- Applications of herbicide shall conform to GDOT guidelines and will require approval from/coordination with GDOT Office of Maintenance Agronomist Manager.
- All Herbicide use shall be under the direct supervision of someone with the appropriate Commercial Category 27 (right of way use) license.
- When herbicides are being applied the person applying shall have in their possession all labeling associated with the pesticide/herbicide and their license/certification.

- Post warning signs for herbicide use as required by state code.

#### Pest Control

- Pest management shall be addressed by Integrated Pest Management (IPM) techniques.
- Any pesticides used shall be approved by the Effingham County and the Georgia Department of Transportation.
- Applications of pesticide shall conform to GDOT guidelines and will require approval from/coordination with GDOT Office of Maintenance Agronomist Manager.
- All Pesticide use shall be under the direct supervision of someone with the appropriate Commercial Category 27 (right of way use) license.
- When pesticides are being applied the person applying shall have in their possession all labeling associated with the pesticide and their license/certification.
- Post warning signs for pesticide use as required by state code.

#### Mowing and trimming of grass

- Maintain a neat appearance and clear sight lines for pedestrian and vehicular traffic.

#### Mulching

- Replace mulch in plant beds as needed to maintain an attractive, fresh look at a 2-3" depth
- Maintain mulch so that it will not spread or wash on to pedestrian paths or traveled lanes
- Keep mulch clear of tree and shrub trunks and crowns, minimum of 3" off of any stem as it enters the ground. Do not bury root flares, remove mulch as necessary to prevent burying root flares, trunks or shrub stems.

#### Litter

- Completely remove all litter and debris and other objectionable material on site.
- Do not deposit or blow litter, debris and vegetation into gutters or drainage structures.
- Make disposal in accordance with local and state laws.
- Remove all graffiti within project limits

#### Installed Sidewalks

- Maintain and repair sidewalks according to the Americans With Disabilities Act (ADA)

#### Installed Low Voltage Lighting

- Repair and/or replace damaged components. Repair and/or replacement must be done immediately if the damage involves a safety issue.
- Effingham County is responsible for all maintenance of low voltage lighting.

#### NOTE:

All major maintenance repair activities and activities that may interfere with traffic or pedestrian flow within the right of way project limits, such as travel lane/walkway closures, require the Effingham County notify the Department at least 48 hours prior to the activity to coordinate and gain Department approval.

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