



## PUBLIC WORKS MEMORANDUM

# City of Jackson

---

**TO:** Mayor and Board of Aldermen

**FROM:** Janet Sanders, Director of Public Works

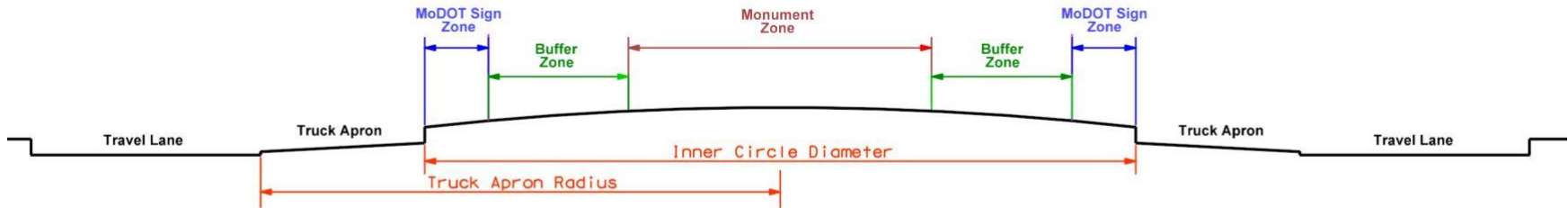
**DATE:** February 13, 2024

**RE:** Deerwood Roundabout Island Enhancements

---

In order to continue preparation for a future landscape design in the center island of the Deerwood roundabout, the framework of a preliminary design needs to be determined and submitted to MODOT for approval. While we know we want the island landscaped, if a sign is still desired, the basic parameters of the sign also need to be established and submitted to MODOT for approval.

We will discuss the MODOT guidance and staff recommendations at the study meeting.



**MoDOT Sign Zone**

This area is reserved for the placement and maintenance of the signing for the roundabout

Area Width = 8 ft

Ground Cover Height = 0 feet

Lighting Fixtures - None

**Buffer Zone**

This area may be landscaped for aesthetic purposes, but maintained as a buffer zone and for sight distance purposes, containing no fixed objects

Area Width = Variable

Ground Cover Height = 2 feet max

Lighting Fixtures - None

**NOTE:**

The width of the buffer zone varies based on the area remaining between the sign zone and the monument zone

**Monument Zone**

This area may contain non-breakaway features, monuments or other aesthetic treatments. Tall objects, such as flag poles shall not be tall enough to reach the travel lane if the object would fall over

Area Width = 1 / 2 Inner Circle Diameter max

Ground Cover / Fixed Object Height = Truck Apron Radius max

Lighting Fixtures - Low mounted, upward facing light fixtures used to light the objects within the fixed object zone. Shall not be used to light the roundabout or impede the vision of the motorist

**NOTE:**

The ability to place fixed objects in this area is also dependent on other criteria, such as the existence of splitter islands on the approaches, approach speed as well as the requirements of any MoDOT aesthetic or monument policy criteria.

The diameter of the monument area may need to be reduced to a diameter less than the maximum diameter based on design factors, such as improving sight distance