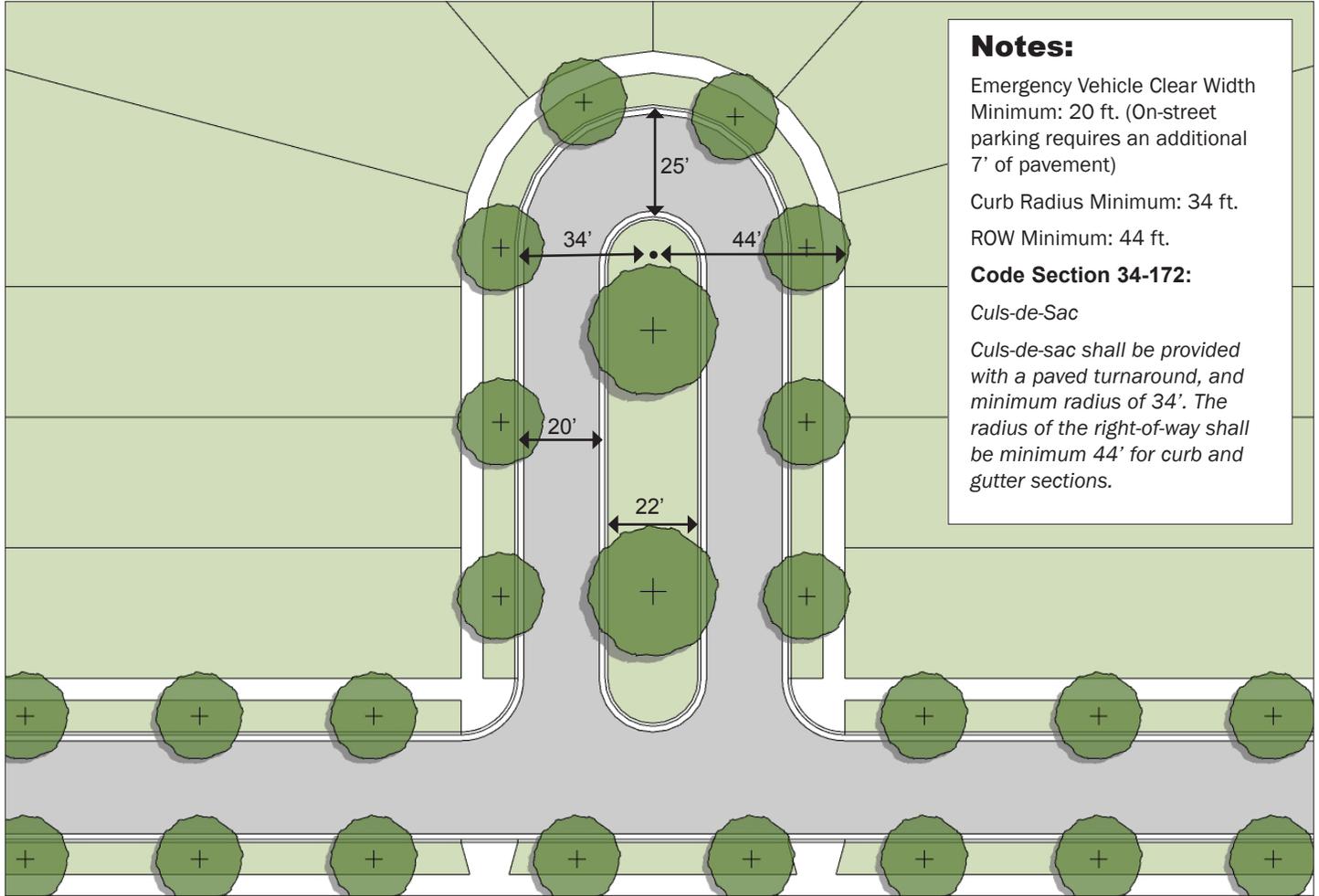


# Close Culs-de-Sac Alternative

## Close Minimum Dimensions



### Notes:

Emergency Vehicle Clear Width Minimum: 20 ft. (On-street parking requires an additional 7' of pavement)

Curb Radius Minimum: 34 ft.

ROW Minimum: 44 ft.

### Code Section 34-172:

#### Culs-de-Sac

Culs-de-sac shall be provided with a paved turnaround, and minimum radius of 34'. The radius of the right-of-way shall be minimum 44' for curb and gutter sections.

## Introduction:

A Close is a design alternative to the standard culs-de-sac. A Close generally incorporates an elongated center island which may feature turf, seating, shade, and paved walkways.

The roadway curbs on both sides of a close island must maintain the emergency vehicle minimum curve and curb radii - as well as a clear width between adjacent parked cars, as cited above.

Final design of 'close' type culs-de-sac shall be reviewed and approved by Orange County Fire Rescue office.

The advantage of a close, rather than a standard culs-de-sac, is improved aesthetics within the public realm in situations where streets cannot otherwise connect due to existing hydrology, or property conditions.

## Typical Close Design Elements:

- On Street Parking
- Close Island Amenities
- Shade Trees



# Example Alternatives

