SHARROWS

A sharrow, also known as a **Shared Lane Marking**, is the bike-and-chevron symbol illustrated in MUTCD figure 9C-9. This marking is placed in a travel lane and indicates the preferred cycling location to cyclists and motorists.

"Benefits:

- Assist bicyclists with lateral positioning in a shared lane with on-street parallel parking in order to reduce the chance of a bicyclist’s impacting the open door of a parked vehicle,

- Assist bicyclists with lateral positioning in lanes that are too narrow for a motor vehicle and a bicycle to travel side by side within the same traffic lane,

- Alert road users of the lateral location bicyclists are likely to occupy within the traveled way,

- Encourage safe passing of bicyclists by motorists, and

- Reduce the incidence of wrong-way bicycling."

-MUTCD Chapter, 9C.

Reference:

ROADWAYS
1 Maximum Spacing between markings is 250'-0". On some roads, a more frequent spacing, such as every 100'-0" is appropriate. Please refer to the system map for the location of these roads.

2 Staggering the placement of sharrows on the road will increase visibility and awareness to both cyclists and motorists.

3 Sharrows shall be placed in the center of the travel lane. Placing the sharrow in the center between the wheel tread zone will reduce wear on the marking. The chevron arrows at the top of the marking will point in the direction of travel.

4 No sharrow markings are to be placed in a street parking area or loading zone.

5 Additionally, signs may be used along the route to remind cyclists and motorists of the proper road behavior.

LEFT: R4-11 of Figure 9B-2 Regulatory Signs and Plaques for Bicycle Facilities. MUTCD, Chapter 9, 2009.
A sharrow marking shall be placed immediately following an intersection.

2. The direction of the chevron may be angled to direct cyclists on the appropriate route. This wayfinding/directional marking shall be used only at intersections. Please refer to the system map for the location of these markings.

3. No sharrow markings are to be placed in an intersection.

4. On roads with parallel street parking, the minimum distance from the center of the sharrow marking to the curb is 11'-0". However, the preferred location is the center of the travel lane.
In some residential neighborhoods, the roadway has very few markings.

The sharrow markings shall be placed after a pedestrian crossing zone, even if no crosswalk exists. No markings shall be placed in a crossing zone.

If no lane markings exist, the following dimensions shall be used:

If the direction of travel has adjacent street parking, the minimum distance from the center of the sharrow marking to the curb is 11'-0".

If the direction of travel does NOT have parallel street parking, the minimum distance from the center of the sharrow marking to the curb is 4'-0".

If no curb exists, the measurement is taken from the edge of the pavement.