

# FINAL CCT BICYCLE PARKING RECOMMENDATIONS

Initial Survey of Data and Comparison Methodology

## WMATA 2020/2030 GOAL

- 2020 Goal: 2.1% of AM peak boardings.
- 2030 Goal: 3.5% of AM peak boardings.

## PURPLE/RED LINE METHOD

- Goal of .5% of daily boardings and alightings with a minimum of 8 racks.

## APBP METHOD *(The Association of Pedestrian and Bicycle Professionals)*

- Goal of 5% AM peak boardings for long-term parking and 1.5% for short term parking.

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County/Municipality Recommendations

## MNCPPC

- Adopt WMATA 2020/2030 goals for 2030/2040 and allocate to stations as follows.

**Total Bicycle Parking Spaces:** (14 stations)  
**= 285/474**

## MCDOT

- Recommends 5% of AM peak ridership.

**Total Bicycle Parking Spaces:** (14 stations)  
**= 680**

## GAITHERSBURG

- Based on a combination of city bicycle parking to car parking ratios and WMATA 2020 goals.

**Total Bicycle Parking Spaces:** (5 stations)  
**= 144**

## ROCKVILLE

- Maintain 15% CCT design levels.

**Total Bicycle Parking Spaces:** (2 stations)  
**= 40**

STATION NAME	MNCPPC <sup>9</sup> Recommended Allocation (%) of Spaces - Bikeability
<i>Metro Grove</i> * <sup>8</sup>	5%
<i>First Field</i>	1%
<i>NIST</i>	4%
<i>Kentlands</i> *	17%
<i>LSC Belward</i>	14%
<i>LSC West</i> *	12%
<i>Human Genome</i>	0%
<i>Traville TC/USG</i>	0%
<i>LSC Central</i>	5%
<i>DANAC</i>	5%
<i>Crown Farm</i> *	11%
<i>West Gaither</i>	3%
<i>East Gaither</i>	10%
<i>Shady Grove</i> * <sup>11</sup>	12%
<b>Total</b>	<b>100%</b>

# FINAL BICYCLE PARKING RECOMMENDATIONS

## CCT Recommendation

- Provide bicycle parking for year one of project to meet WMATA 2020 goal and allocate per MNCPPC bikeshed analysis.
- Bicycle parking will be provided in increments of 5 racks at Direct Service stations.
- Areas will be identified for future bicycle parking expansion as necessary.

<b>30% SET/Year One Build</b>		
<b>STATION NAME</b>	<b>Recommended Allocation (#) of Spaces</b>	<b>Recommended Allocation (#) of Racks</b>
<i>Metro Grove</i> * <sup>8</sup>	20	10
<i>First Field</i>	10	5
<i>NIST</i>	10	5
<i>Kentlands</i> *	40	20
<i>LSC Belward</i>	40	20
<i>LSC West</i> *	40	20
<i>Human Genome</i>	4	2
<i>Traville TC/USG</i>	4	2
<i>LSC Central</i>	20	10
<i>DANAC</i>	20	10
<i>Crown Farm</i> *	30	15
<i>West Gaither</i>	10	5
<i>East Gaither</i>	20	10
<i>Shady Grove</i> * <sup>11</sup>	40	20
<b>Total</b>	<b>308</b>	<b>154</b>