

Preliminary Adelphi Road-UMGC-UMD Purple Line Station Area Sector Plan

Public Facilities Report

October 28, 2021

This public facilities report is submitted pursuant to Section 27-645(b)(1) of the Prince George's County Code which requires that prior to adoption or amendment of any preliminary plan, the Planning Board shall submit its proposals for public facilities in the plan to the District Council and County Executive to review, provide written comments, and identify any inconsistencies between the public facilities proposed in the plan and any existing or proposed state or county facilities including roads, highways, and other public facilities. The tables below identify the proposed public facilities to implement the vision and goals of the sector plan. Most of the proposed public facilities are not included in the county's Capital Improvement Program (CIP) or state's Consolidated Transportation Program (CTP) for funding.

This report includes a review of all recommended state and County facilities and whether they are included in the current FY 2022 six-year capital improvement program (CIP) for the County. There are a variety of CIP projects that are designated as "Countywide" projects. These projects include Countywide ADA right-of-way modifications, bridge repair and rehabilitation, access to bus and Metrorail transit, pedestrian safety improvements, traffic congestion improvements, and transportation enhancements, among others. These Countywide CIP projects could be components of, or contribute to, this plan's recommended transportation facilities, however, since the specific locations of these projects are not included in the CIP project descriptions, the recommended transportation facility is not considered to be in the CIP.

This also applies to state capital programs, such as the Maryland Consolidated Transportation Program (CTP) or the State Capital Improvement Program for the University of Maryland, College Park, and to the Capital Improvement Program for the Maryland-National Capital Park and Planning Commission.

It is important to remember: a Capital Improvement Program is generally a six-year program; this sector plan contains recommendations for new and improved public facilities over a 25-year period.

LEGEND:

M-NCPPC: The Maryland-National Capital Park and Planning Commission

TBD: Specific jurisdiction of a proposed project will be determined as they advance through a planning or development process. Section XI: *Implementation Framework*, of the Preliminary Sector Plan contains more information about potential lead and supporting implementation partners.

Attachment 3
Preliminary Adelphi Road-UMGC-UMD Purple Line Station Area Sector Plan
Public Facilities Report
 October 28, 2021

Table 1: Parks and Recreation Facilities

Facility	New/ Existing	Park/Facility Type	Size (acres)	Location	State/ County/ M-NCPPC/ Other/TBD	Anticipated Timeframe Short (<5 years); Mid (5-<10 years); Long (>10 years)	In Current County/ M-NCPPC CIP Y/N	Estimated Cost Range (2021 Dollars)	
								Min	Max
Conservation Area A	New	Resource park	1.08	3841 Campus Drive NW corner of MD 193 and Adelphi Road	M-NCPPC	Short	N	\$2,716,200	\$6,512,400
University Hills Duck Pond Expansion (Conservation Area B)	New	Resource Park	6.31	3424 Tulane Street Located between MD 193 and Stanford Street, west of Graduate Hills Apartments and contiguous with University Hills Duck Pond Park. Includes Temple Street right-of-way (see Strategy TM 3.2)	M-NCPPC	Short	N	\$15,869,650	\$38,049,300
Guilford Run Stream Valley Park (Conservation Area C)	New	Resource Park	8.52	Located along the Guilford Run Area at the southern portion of the plan area	M-NCPPC	Short	N	\$21,427,800	\$51,375,600
Plaza	New	Plaza	<2	Located at the SE corner of Adelphi Road and Campus Drive	TBD	Short	N	\$5,030,000	\$12,060,000
Park A	New	Hybrid of Linear Park and Commons/ Greens	<1	Located in the southeast corner of the intersection of Campus Drive and UC-201	TBD	Short-Mid	N	\$2,515,000	\$6,030,000

Attachment 3
Preliminary Adelphi Road-UMGC-UMD Purple Line Station Area Sector Plan
Public Facilities Report
 October 28, 2021

Facility	New/ Existing	Park/Facility Type	Size (acres)	Location	State/ County/ M-NCPPC/ Other/TBD	Anticipated Timeframe Short (<5 years); Mid (5-<10 years); Long (>10 years)	In Current County/ M-NCPPC CIP Y/N	Estimated Cost Range (2021 Dollars)	
								Min	Max
Park B	New	Hybrid of a Linear Park and Pocket park	<1	Located at the northwest corner at the intersection of UC-202 and UC-204.	TBD	Short-Mid	N	\$2,515,000	\$6,030,000
Park C	New	Hybrid of a Linear Park and Neighborhood Park	<1	Located on the west side of UC-200 between UC-202 and UC-203	TBD	Short-Mid	N	\$2,515,000	\$6,030,000
Park D	New	Pocket Park/Mini Park	<0.5	Located in the northeast area of the Sector Plan near UC-200	TBD	Short-Mid	N	\$1,257,500	\$3,015,000
Park E	New	Hybrid of a Pocket Park/Mini Park and Commons/ Green	<1	Located on the north side of UC-202 between UC-200 and Mowatt Lane	TBD	Short-Mid	N	\$2,515,000	\$6,030,000
Park F	New	Hybrid of a Pocket Park/Mini Park and Commons/Green	<1	Located between UC-201 and UC-202	TBD	Short-Mid	N	\$2,515,000	\$6,030,000

Attachment 3
Preliminary Adelphi Road-UMGC-UMD Purple Line Station Area Sector Plan
Public Facilities Report
 October 28, 2021

Table 2: Transportation Facilities

Route ID	New/ Existing	Implementation Action	Length (miles/linear ft [LF])	Juris-diction	Anticipated Timeframe Short (<5 years); Mid (5-<10 years); Long (>10 years)	In Current County CIP/ State CTP Y/N	Estimated Costs (2021 Dollars)	Cost w/20% cost contingency
A-10	Existing	Reconstruct Adelphi Road (A-10) to a Mixed-Use Boulevard with Center Turn Lane Std. 100.24 from Cool Spring Road to Pennsylvania Street	0.40	County	Short-Mid	N	\$5,578,947	\$6,694,736
A-16	Existing	Add shared use path along A-16 - MD 193 (University Boulevard)- from Temple Street to Adelphi Road	1,320 LF (Shared Use Path Only)	State	Long	N	\$231,000	\$277,200
C-203	Existing	Reconstruct Campus Drive (C-203) to a Neighborhood Connector Std. 100.26 from Presidential Drive to Guildford Drive and add Shared Use Path	3,274 LF - Shared Use Path Only)	TBD	Mid	N	\$572,950	\$687,540
UC-200	New	Construct UC-200 -Neighborhood Connector Std. 100.27 from UC-201 to Campus Drive (C-203)	0.16	TBD	Short-Mid	N	\$648,888	\$788,665
UC-201	New	Construct UC-201 - Neighborhood Connector Std. 100.27 from Mowatt Lane to Campus Drive (C-203)	0.35	TBD	Short-Mid	N	\$1,419,444	\$1,703,332
UC-202	New	Construct UC-202 - Neighborhood Residential Std. 100.28. UC-200 to UC-201	0.10	TBD	Short-Mid	N	\$405,555	\$486,666
UC-203	New	Construct UC-204-Neighborhood Connector (B) Std. 100.27 from UC-201 to Adelphi Road (A-10)	0.12	TBD	Short-Mid	N	\$486,666	\$583,998

Attachment 3
Preliminary Adelphi Road-UMGC-UMD Purple Line Station Area Sector Plan
Public Facilities Report
October 28, 2021

Route ID	New/ Existing	Implementation Action	Length (miles/linear ft [LF])	Jurisdiction	Anticipated Timeframe Short (<5 years); Mid (5-<10 years); Long (>10 years)	In Current County CIP/ State CTP Y/N	Estimated Costs (2021 Dollars)	Cost w/20% cost contingency
T-200	New	Construct shared use path along University Boulevard from Adelphi Road to Extent of the Sector Plan	3,010 LF	TBD	Short-Mid	N	\$526,750	\$632,100
T-201	New	Construct shared use path along Stanford Street from Adelphi Road to University Hills Duck Park Pond	1,056 LF	TBD	Short-Mid	N	\$184,800	\$221,760
T-202	New	Construct shared use path from Mowatt Lane to Calverton Drive	684 LF	TBD	Short-Mid	N	\$119,700	\$143,640
T-203	New	Construct shared use path from Mowatt Lane to Commander Drive	1,003 LF	TBD	Short-Mid	N	\$175,525	\$210,630
T-204	New	Connect Trail 202 + Trail 203 to expand connectivity between the University of Maryland Campus and the College Heights Neighborhood.		TBD	Short-Mid	N	N/A	
T-205	New	Construct shared use path to connect the plan area to the existing side path along Cool Spring Rd. and Adelphi Road	2,640 LF	TBD	Short-Mid	N	\$462,000	\$554,400
T-206	New	Shared use path will replace previously approved access road to 7500 Mowatt Lane	1,320 LF	TBD	Short-Mid	N	\$231,000	\$277,200