




THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

MCPB

Item No.

Date: 4/22/21

Briefing on Proposed Great Seneca Transit Network by Montgomery County Department of Transportation

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Completed: 4/16/21

Summary

Staff from the Montgomery County Department of Transportation (MCDOT) will provide a briefing on the proposed Great Seneca Transit Network, including the transit needs and opportunities as well as the approach to implementation. MCDOT Staff will present the proposed initial and expanded network, operational improvements, and a timeline for implementation.

Attachment

Great Seneca Transit Network – April 2021 Presentation



Montgomery County Department of Transportation

April 2021

Great Seneca Transit Network

GSSC's Needs and Opportunities



Economic Recovery

Great Seneca Science Corridor is a key piece of the County's biotech, life sciences economy.



Improved Access

Hub for healthcare, research, and education.



Access \Rightarrow Equity

Increase equity through better access to healthcare and jobs.

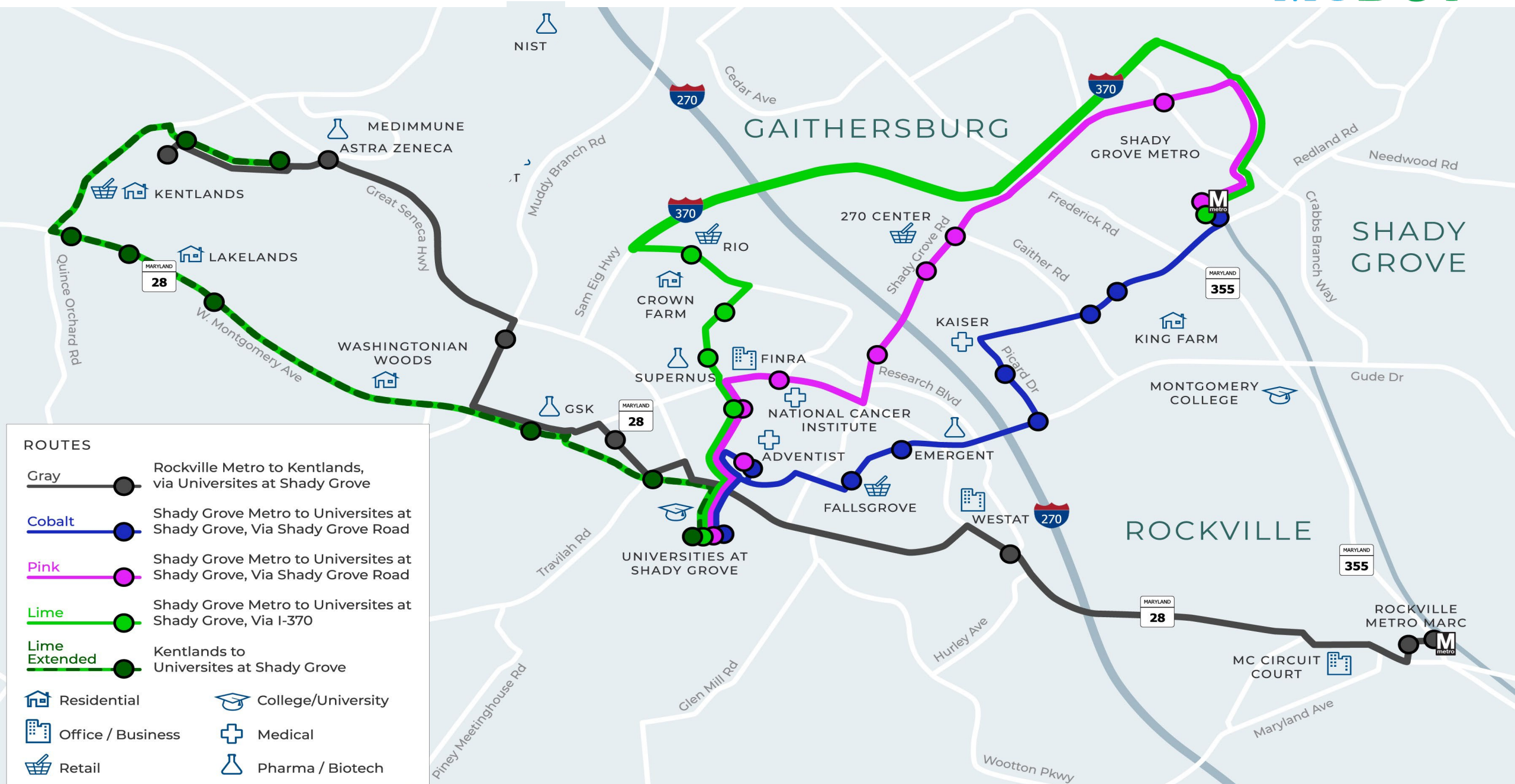


Connectivity & Collaboration

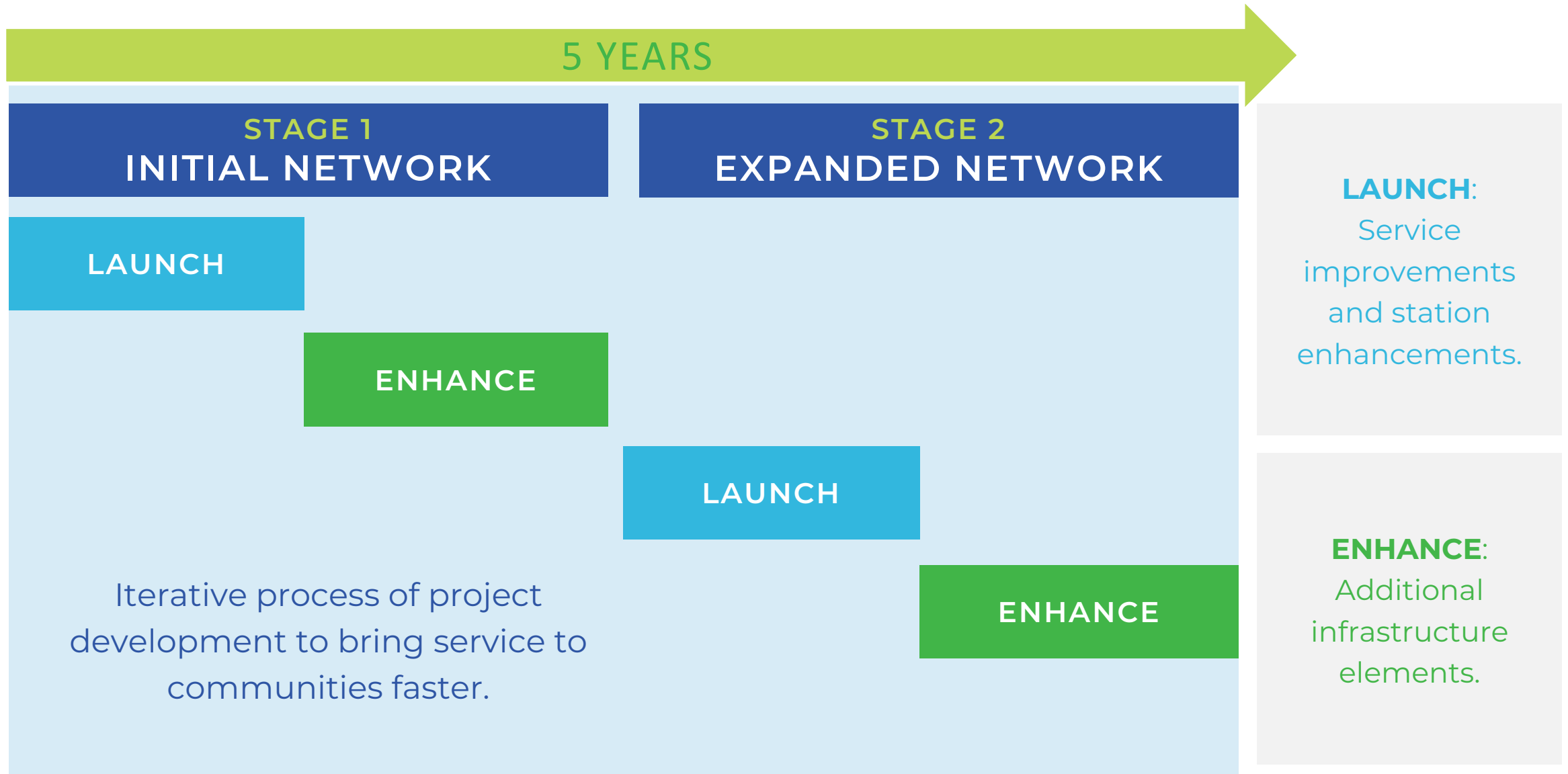
Direct bus transit for residents, workers, patients, and students.



Great Seneca Transit Network



Approach to Rollout



Initial Network

Lime Line

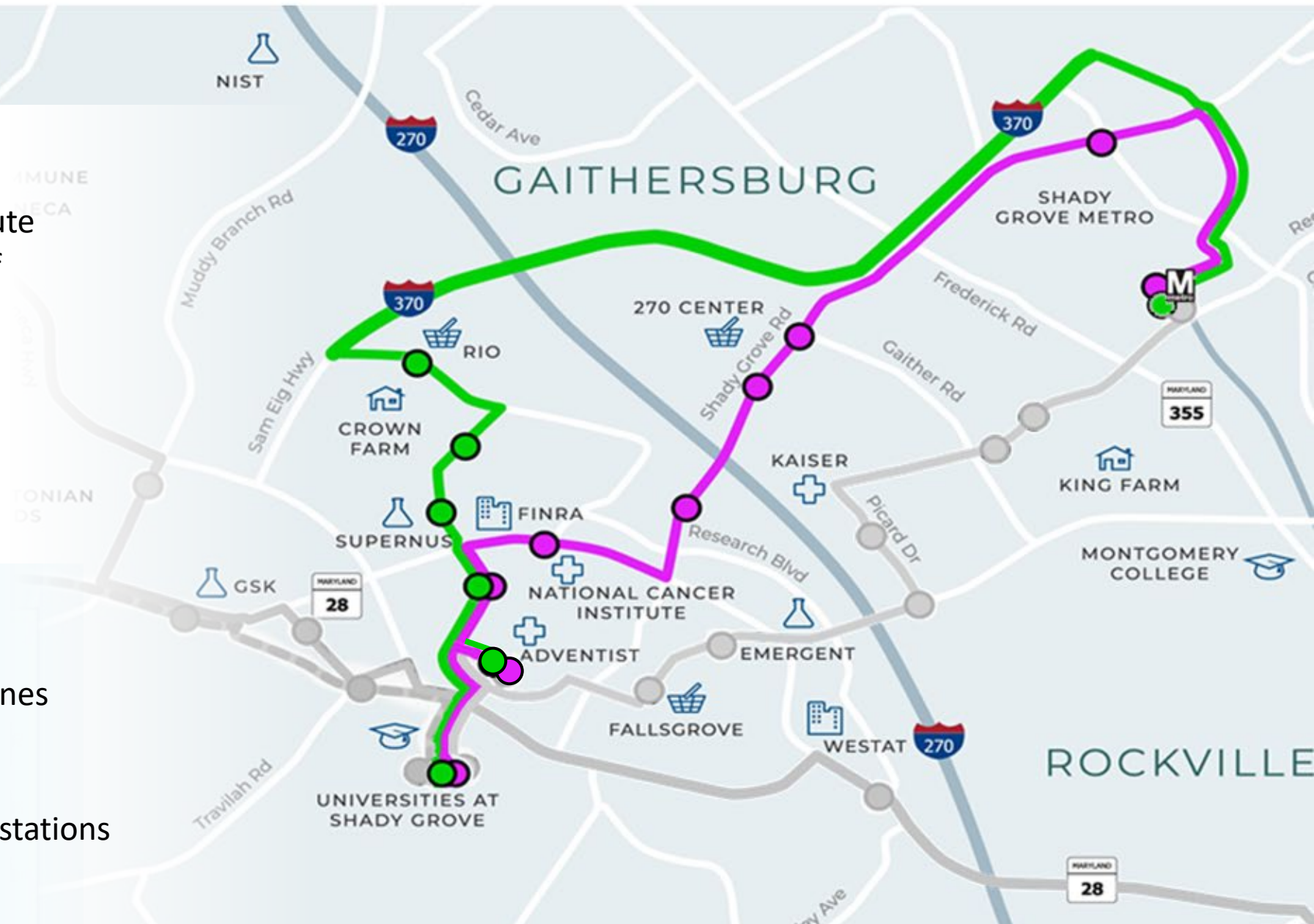
Uses I-370 to provide express route to RIO, Crown Farm, and heart of Life Science Center.

Pink Line

Links busy Shady Grove corridor with Life Sciences Center.

KEY FEATURES

- ✓ 1.75 miles of dedicated bus lanes
- ✓ Transit Signal Priority
- ✓ New roadway connections
- ✓ Distinctive, easily identifiable stations with passenger amenities



Expanded Network

Gray Line

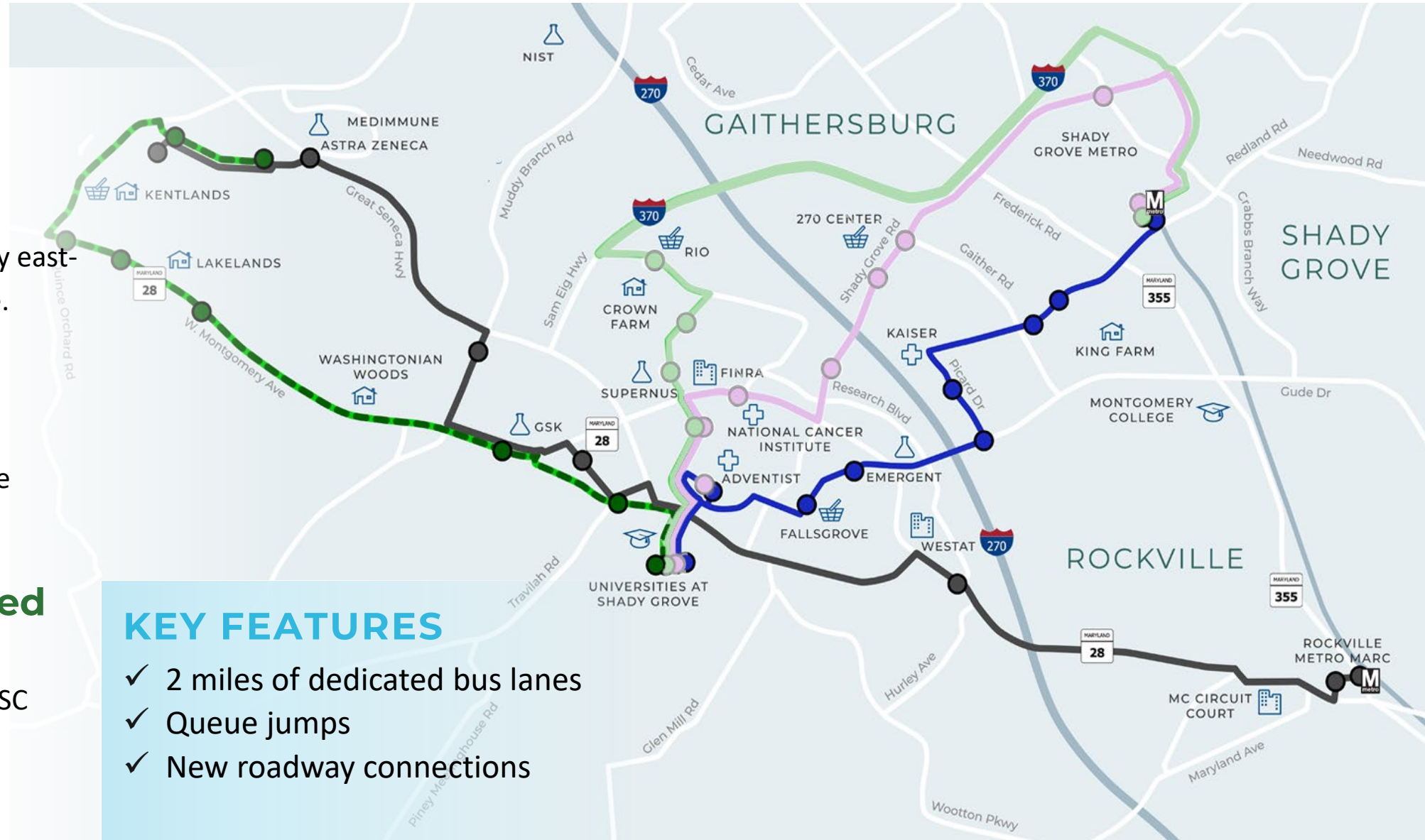
Connects Kentlands to Life Sciences Center. Provides key east-west connection to Rockville.

Cobalt Line

Links Falls Grove, King Farm, and Piccard corridor with Life Sciences Center.

Lime Line Extended

Provides access to Route 28 corridor and west side of GSSC Master Plan area.



KEY FEATURES

- ✓ 2 miles of dedicated bus lanes
- ✓ Queue jumps
- ✓ New roadway connections

Operational Improvements

- Bus lanes make trips **faster** and **more reliable**.
- New **bus shelters** with **real-time information** give riders a better experience.
- **Frequent, high quality** service for easy connections.

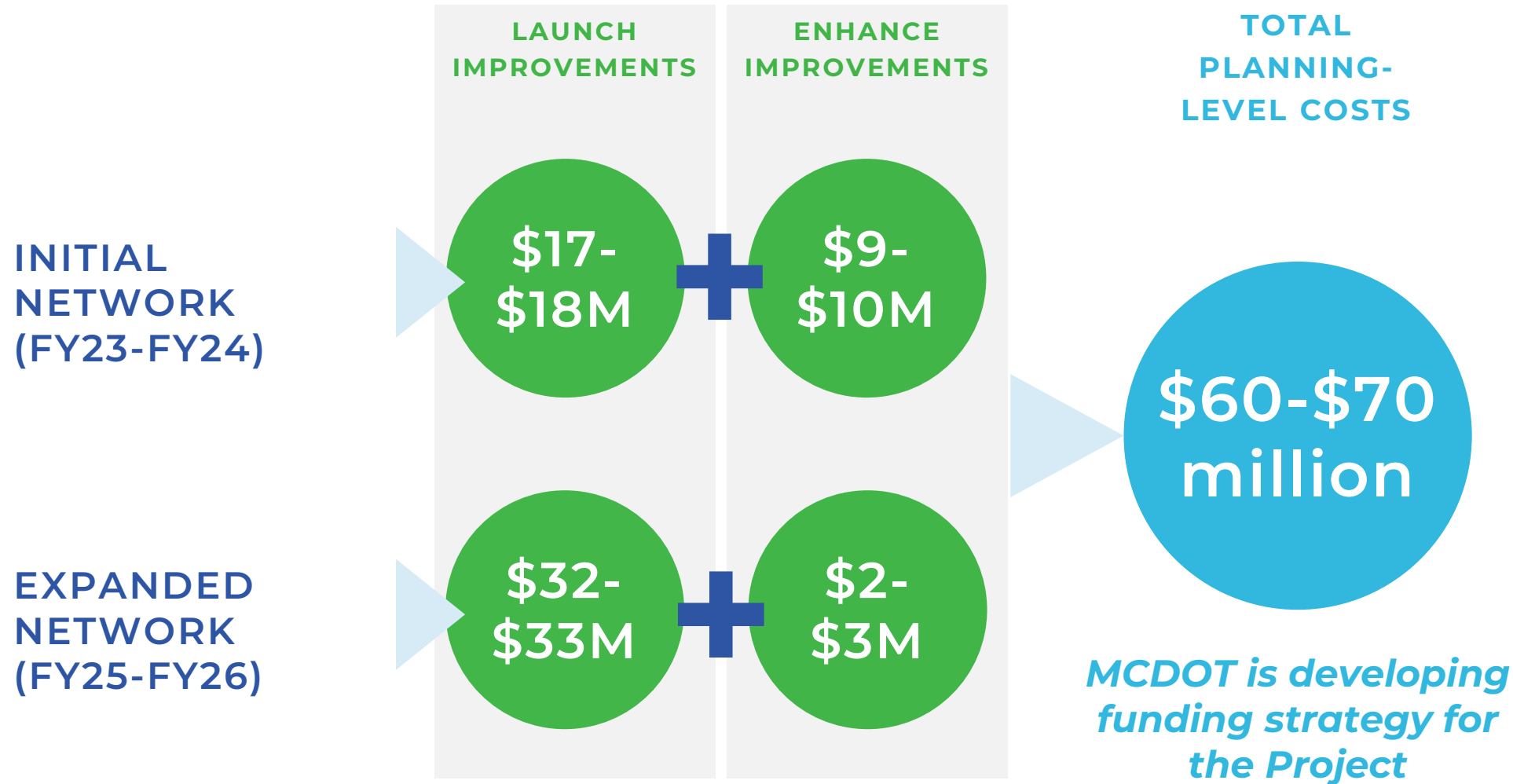


Great Seneca Transit Network Service Implementation Timeline





Capital Costs



Great Seneca Transit Network



Next Steps

- Continue to collaborate with partners and stakeholders.
- Advance planning and design in Summer 2021.

