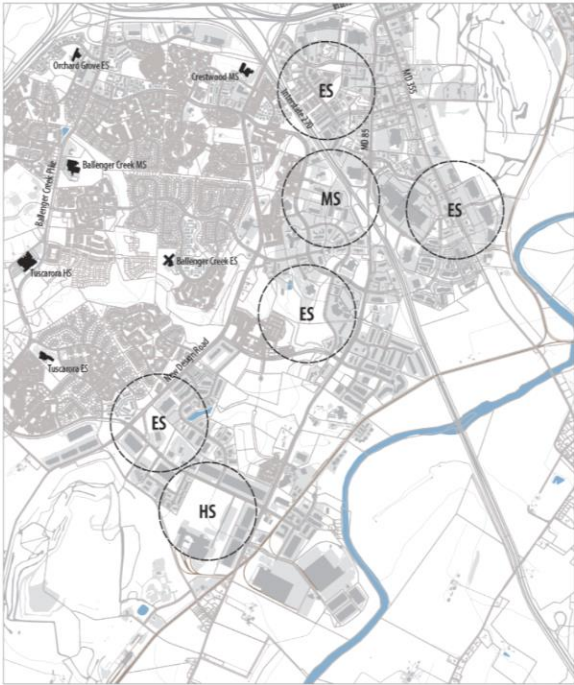


circuit and in locations within the planning area in support of residential development. Two elementary schools are on the east side of I-270 in the South Frederick Triangle sector, one is on the west side of I-270 in the Ballenger Creek East sector, and a third is near New Design Road in the Lime Kiln sector. A new middle school is located in the Central Crescent subdistrict, and a new high school site is located along English Muffin Way in the southern part of the Lime Kiln sector.

Our Economy/Education, Jobs, and Workforce Development/Access to Education

Economic growth and education are empirically linked.¹ Places with a workforce that possesses high literacy and

Figure 16: Proposed School Appropriate Locations



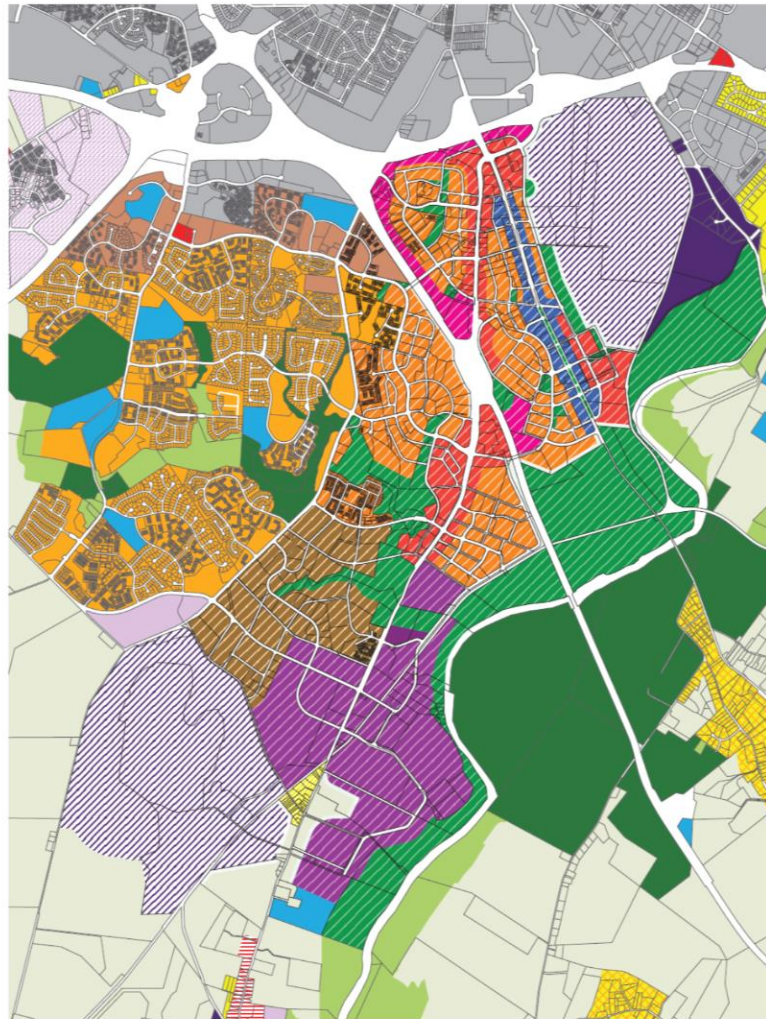
critical thinking skills demonstrate better economic growth outcomes. However, it is cognitive skills that matter, not simply educational attainment.² It is logical to conclude that having high quality school buildings that aren't overcrowded can better support the development of those cognitive skills.

The development and nurturing of strong cognitive skills within our school-age population is best achieved within facilities that are well-suited to this mission. Schools that are pushed beyond their physical limits do not support the vision articulated in the Livable Frederick Master Plan. Neighborhood schools, often perceived as the centers of their communities, provide benefits that extend beyond the classroom, offering both neighborhood sanctuary, and a central location for the provision of key community services and the exercise of individual democratic responsibilities. "Our schools belong to all of us and are used by the entire community." - FCPS Educational Facilities Master Plan (June 2021).

Frederick County has established standards for the provision of quality schools tied to the development of new dwellings. Average rates that correlate different types of dwellings with the number of students that those dwellings

¹ Babut, Umit & Babut, Ahsen. (2018). Education-growth nexus in middle-income countries: an empirical examination for schooling rates. *International Journal of Social Sciences and Education Research*

² Education and Economic Growth, Eric A. Hanushek, Ludger Woessmann, 2010, *Economics of Education* (Amsterdam: Elsevier, 2010), pp. 60-67



MAP 07: PROPOSED COMPREHENSIVE PLAN MAP: FORM AND USE DESIGNATIONS

Form Designations	Use Designations	
Urban Skyline	Agricultural / Rural	Village Center
Urban Corridor/Center	Natural Resource	General Commercial
Cultural Corridor	Public Parkland / Open Space	Limited Industrial
Urban Neighborhood	Rural Community	Office / Research / Industrial
Industrial Center	Rural Residential	General Industrial
Industrial Neighborhood	Low Density Residential	Mixed Use
Open Space	Medium Density Residential	Mixed Use Development
Screening	High Density Residential	Mineral Mining
		Institutional



Figure 41: Existing Community Growth Areas

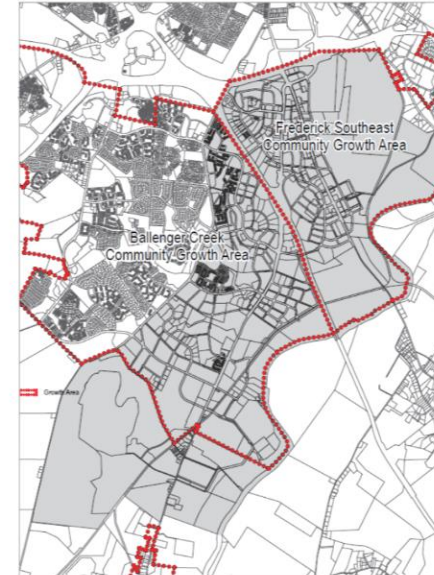
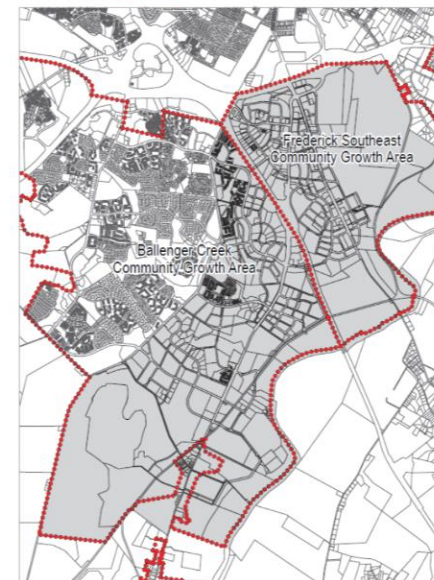


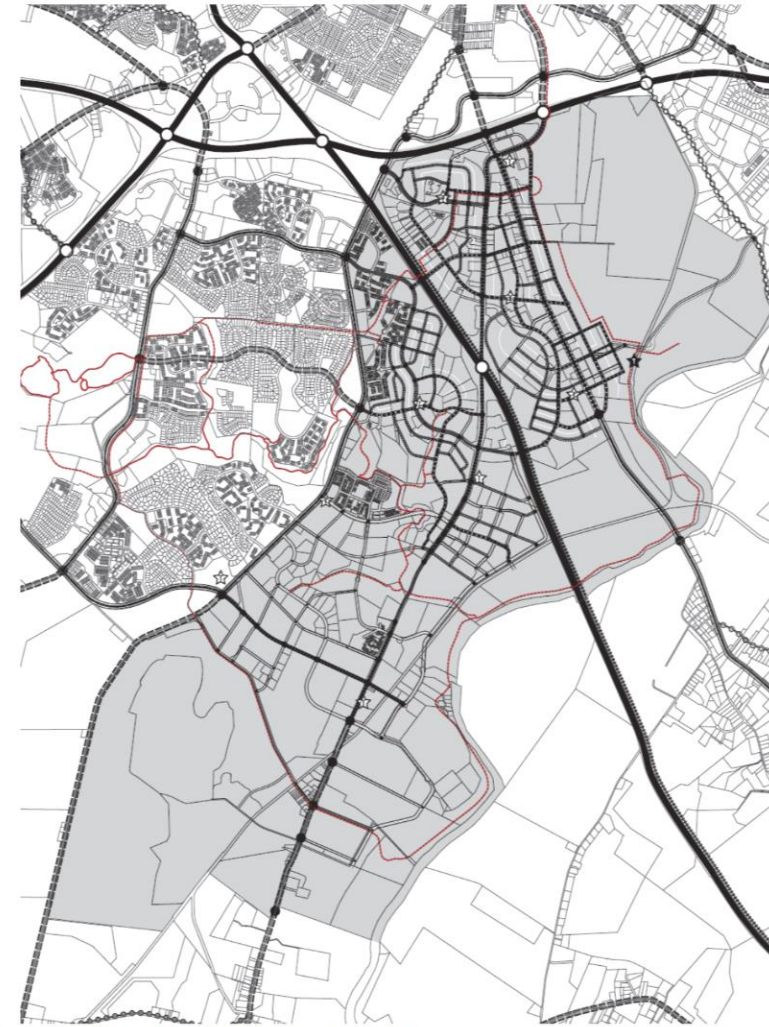
Figure 42: Proposed Community Growth Areas





MAP 08: PROPOSED COMPREHENSIVE PLAN MAP: COMMUNITY FACILITIES

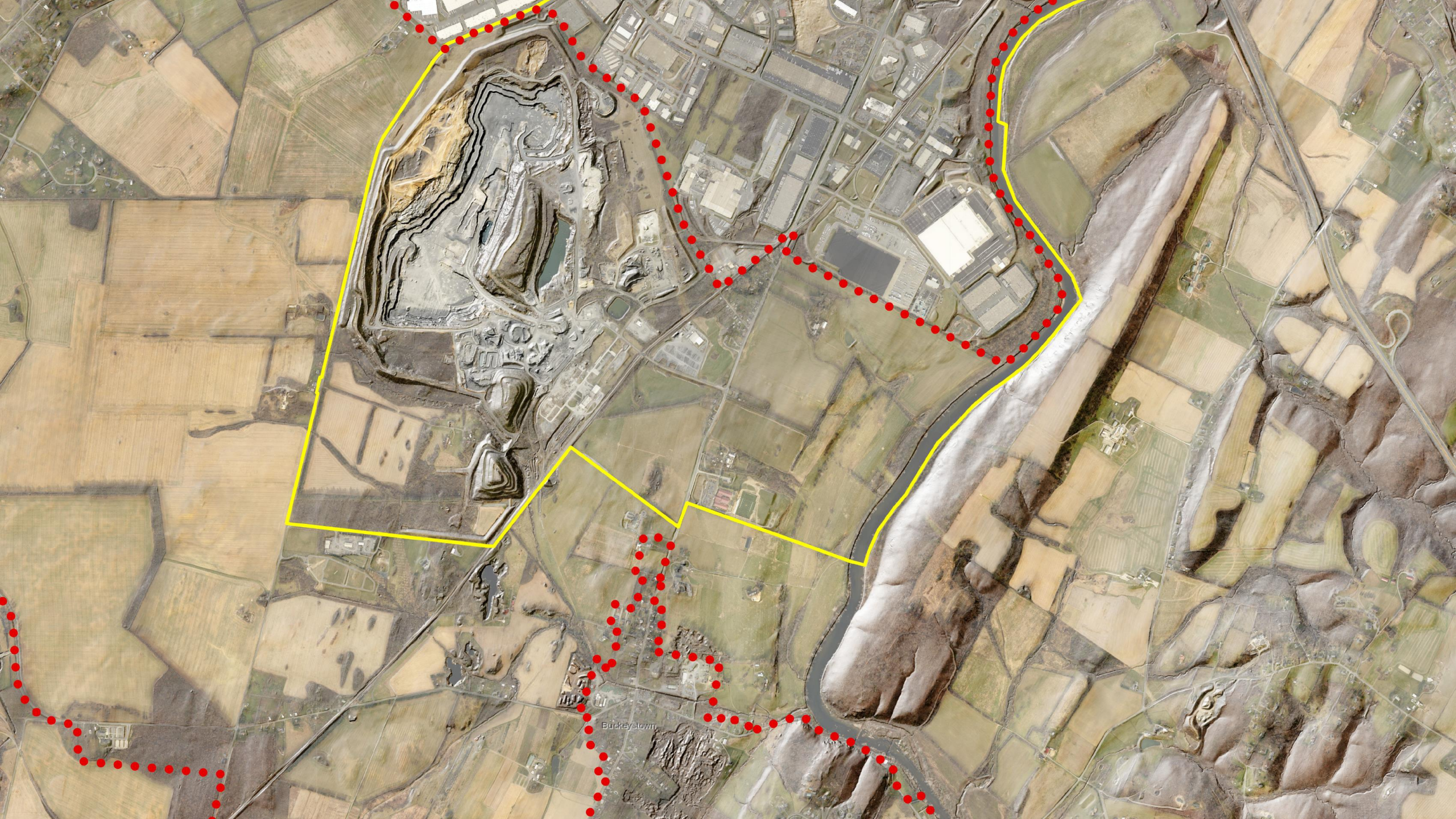
- | | | | | |
|---|---|---|---|---------------------|
| E | P | ☆ | ☆ | Transit Stop/Center |
| ☆ | ☆ | ☆ | ☆ | Elementary School |
| ☆ | ☆ | ☆ | ☆ | Middle School |
| ☆ | ☆ | ☆ | ☆ | High School |
| ◇ | ◇ | ◇ | ◇ | Neighborhood Park |
| ◇ | ◇ | ◇ | ◇ | Regional Park |
| ◇ | ◇ | ◇ | ◇ | Nature Park |
| ◇ | ◇ | ◇ | ◇ | Special Park |
-
- | | | | | |
|---|---|---|---|------------------------------|
| E | P | ☆ | ☆ | Fire Station |
| ☆ | ☆ | ☆ | ☆ | Library |
| ☆ | ☆ | ☆ | ☆ | Plaza |
| ☆ | ☆ | ☆ | ☆ | Planning Area |
| ☆ | ☆ | ☆ | ☆ | General Location of Facility |
| ☆ | ☆ | ☆ | ☆ | E=Existing |
| ☆ | ☆ | ☆ | ☆ | P=Proposed |



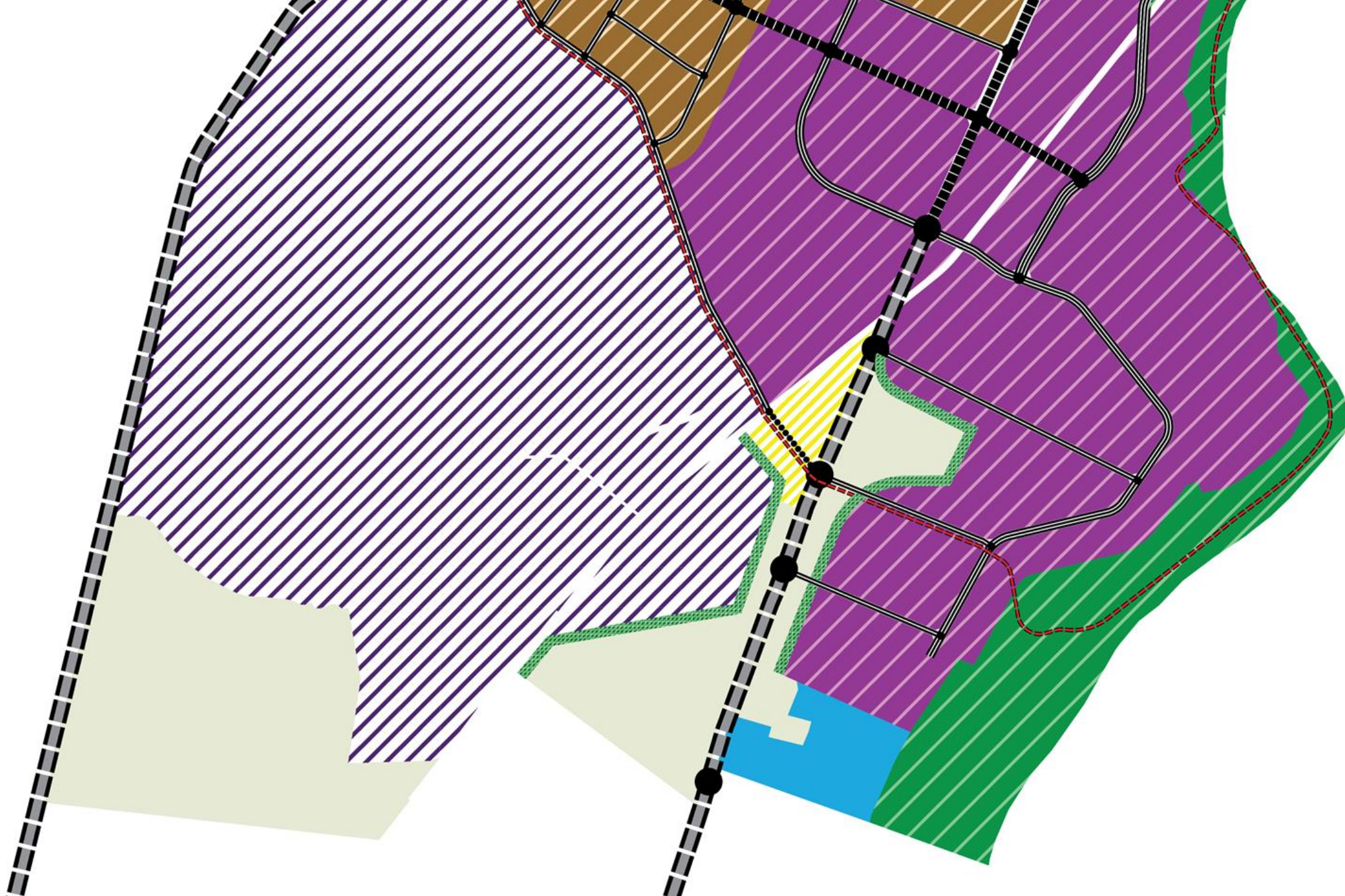
MAP 09: PROPOSED COMPREHENSIVE PLAN MAP: ROAD DESIGNATIONS

- | | | | | | |
|---|---|---|---|---|---------------------|
| — | E | P | ☆ | ☆ | Transit Stop/Center |
| — | ☆ | ☆ | ☆ | ☆ | Interchange |
| — | ☆ | ☆ | ☆ | ☆ | Freeway/Expressway |
| — | ☆ | ☆ | ☆ | ☆ | Major Arterial |
| — | ☆ | ☆ | ☆ | ☆ | Minor Arterial |
| — | ☆ | ☆ | ☆ | ☆ | Collector |
| — | ☆ | ☆ | ☆ | ☆ | Multi-Use Trail |
-
- | | | | | | |
|---|---|---|---|---|---------------|
| — | — | — | — | — | Planning Area |
| — | — | — | — | — | E=Existing |
| — | — | — | — | — | P=Proposed |



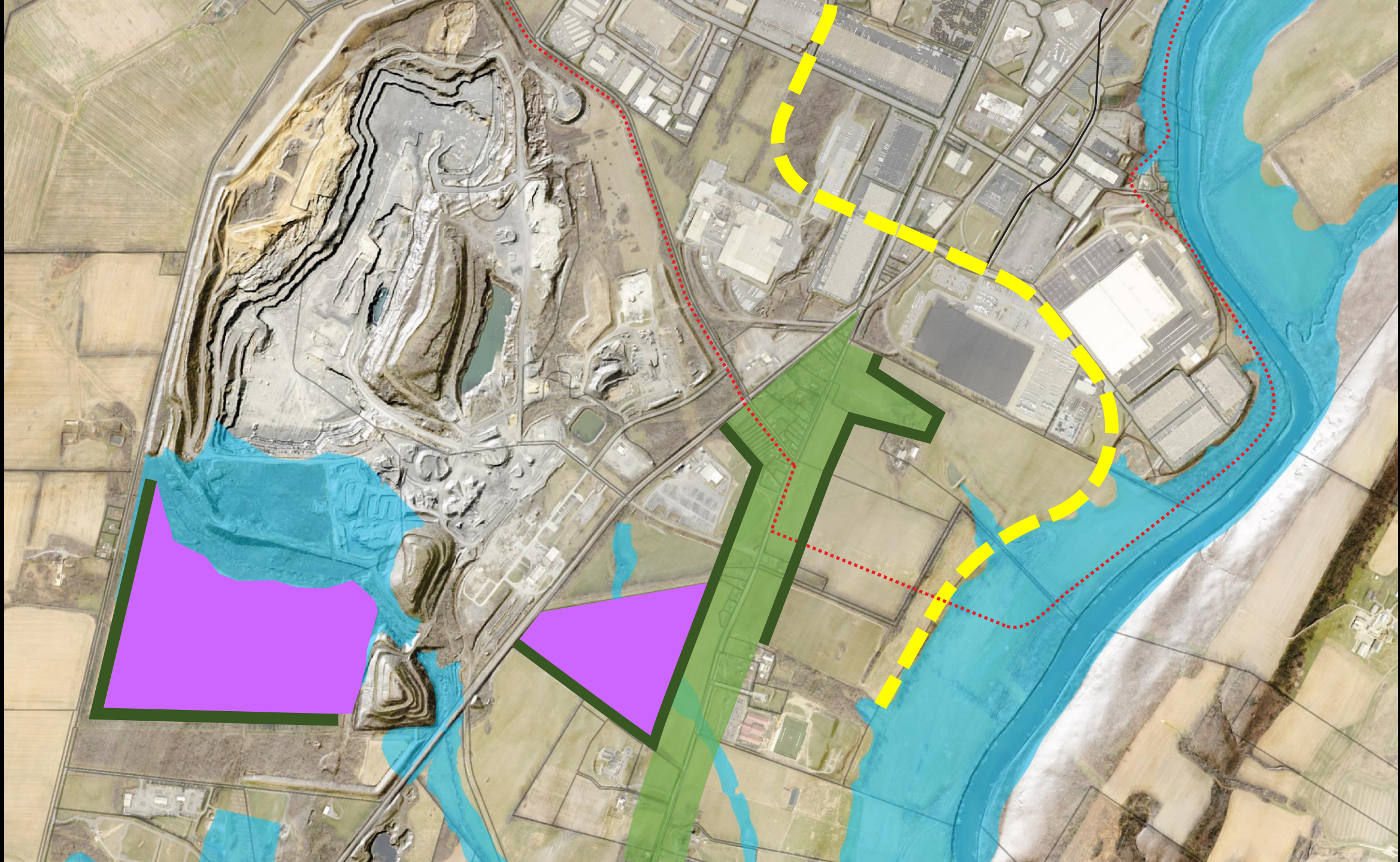


Buckeyestown



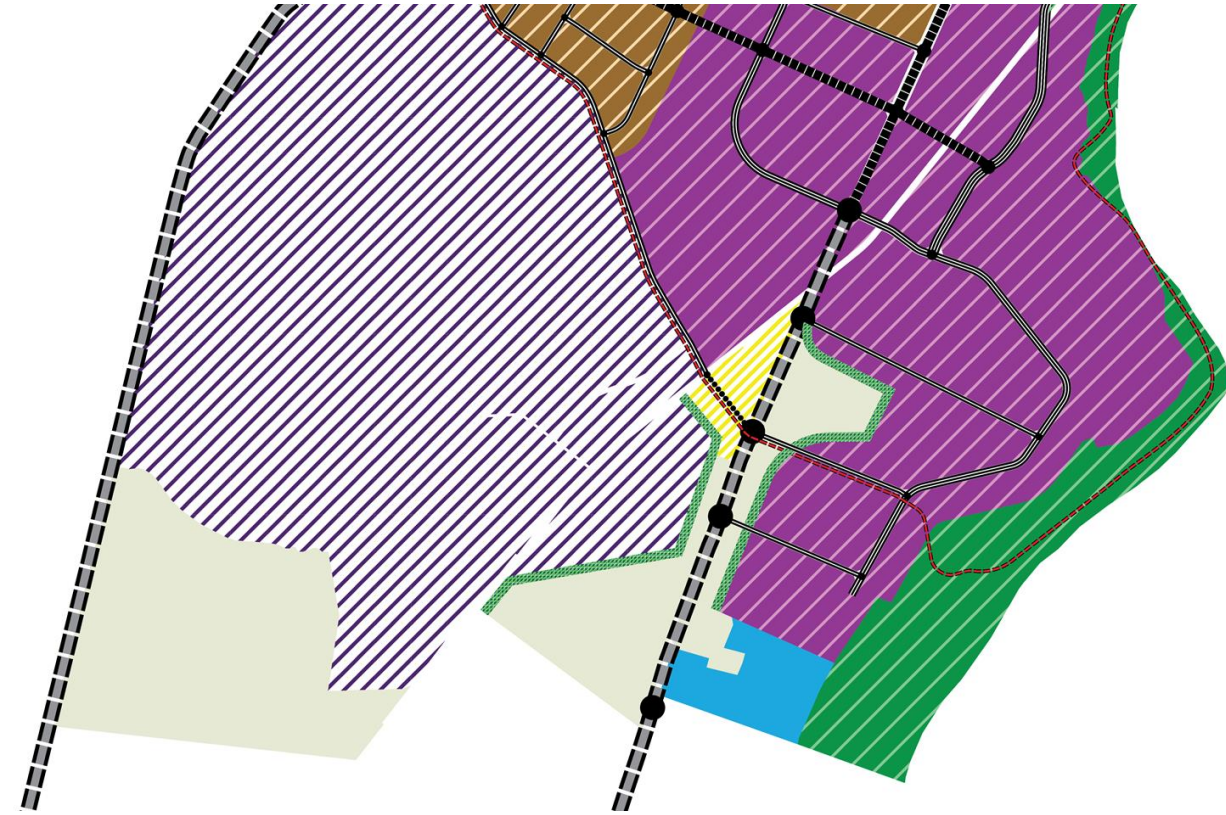








Current Proposal



Revised Proposal

