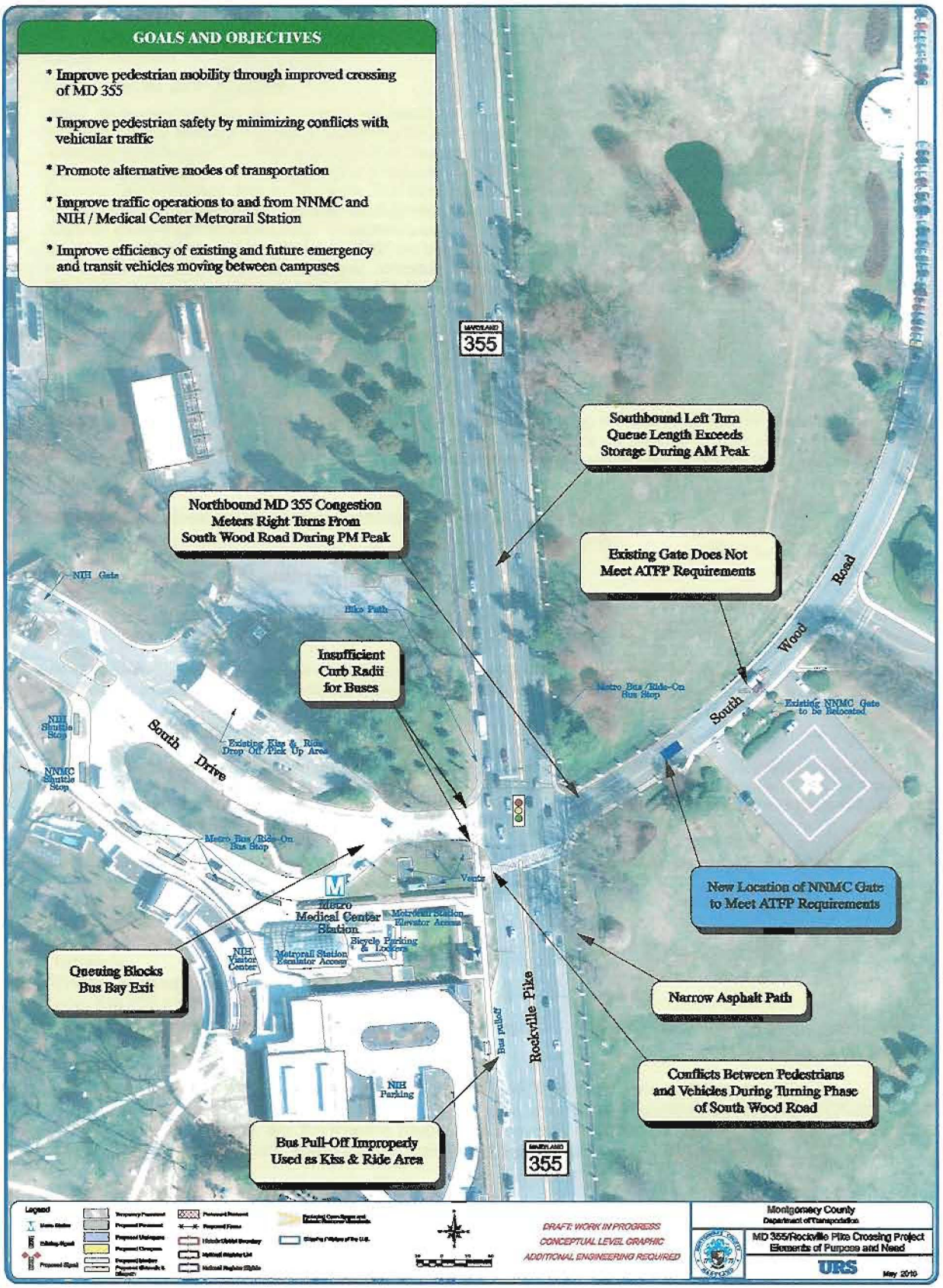
GOALS AND OBJECTIVES
* Improve pedestrian mobility through improved crossing of MD 355
* Improve pedestrian safety by minimizing conflicts with vehicular traffic
* Promote alternative modes of transportation
* Improve traffic operations to and from NNMC and NIH / Medical Center Metrorail Station
* Improve efficiency of existing and future emergency and transit vehicles moving between campuses
MARYLAND 355
Southbound Left Turn Queue Length Exceeds Storage During AM Peak
Northbound MD 355 Congestion Meters Right Turns From South Wood Road During PM Peak
Existing Gate Does Not Meet ATFP Requirements
Insufficient Curb Radii for Buses
New Location of NNMC Gate to Meet ATFP Requirements
Queuing Blocks Bus Bay Exit
Narrow Asphalt Path
Conflicts Between Pedestrians and Vehicles During Turning Phase of South Wood Road
Bus Pull-Off Improperly Used as Kiss & Ride Area
NIH Gate
Bike Path
NIH Shuttle Stop
NNMC Shuttle Stop
South Drive
Existing Kiss & Ride Drop Off/Pick Up Area
Metro Bus /Ride-On Bus Stop
Metro Medical Center Station
Metrorail Station Elevator Access
Bicycle Parking & Lockers
Metrorail Station Escalator Access
NIH Visitor Center
NIH Parking
Vents
Bus pulloff
Rockville Pike
South Wood Road
Existing NNMC Gate to Be Relocated
Legend
DRAFT: WORK IN PROGRESS
CONCEPTUAL LEVEL GRAPHIC
ADDITIONAL ENGINEERING REQUIRED
Montgomery County
Department of Transportation
MD 355/Rockville Pike Crossing Project
Elements of Purpose and Need
URS
May 2010