

# Newark Regional Transportation Center



Newark City Council  
October 12, 2015

# Newark Regional Transportation Center



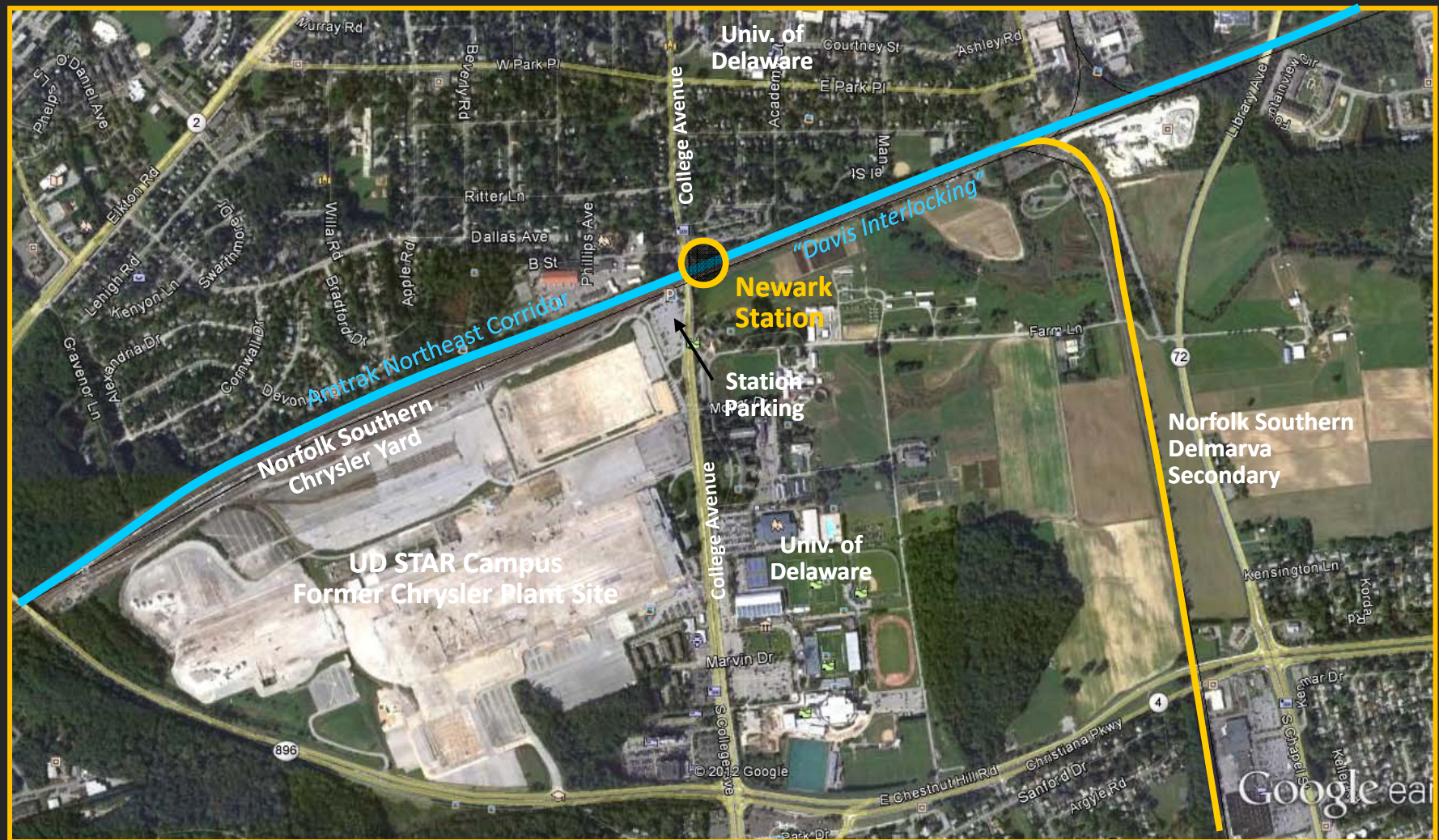
## Project Studies

- Delaware Rail Passenger Engineering Study, 2002
- Wilmington to Newark Commuter Rail Improvements, 2004
- Newark Train Station Feasibility Study, 2010
- Newark Regional Transportation Center Study, 2013



# Newark Regional Transportation Center

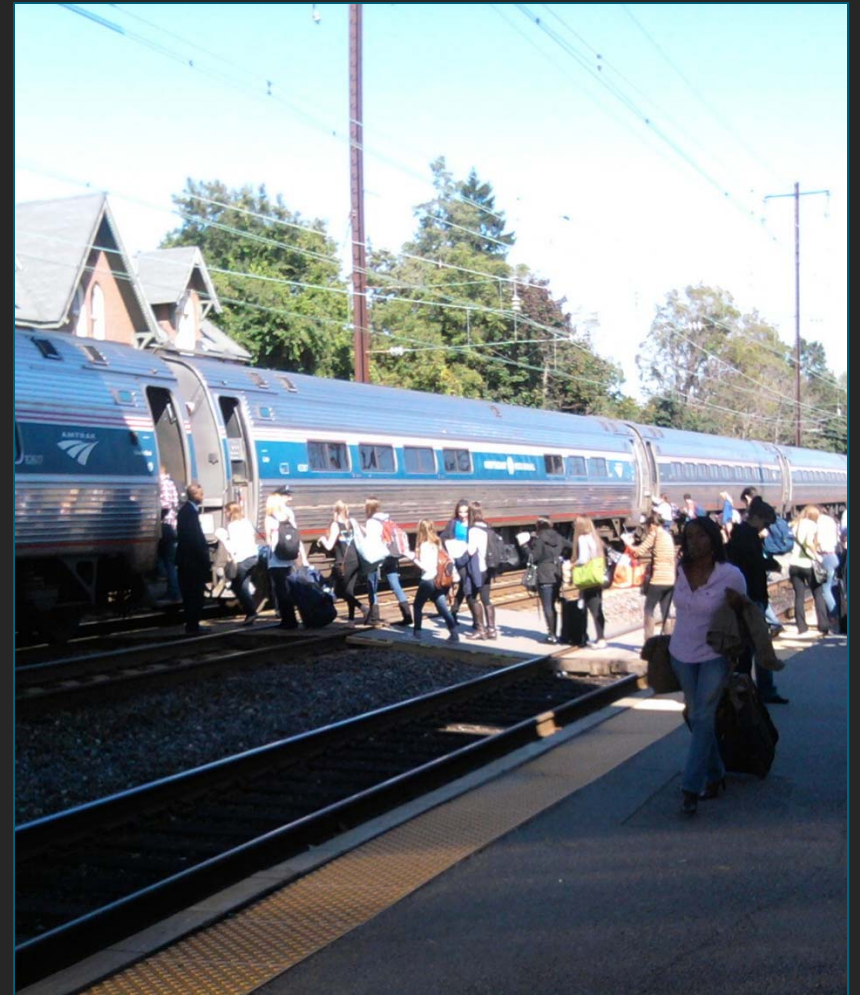
## Station Location



# Newark Regional Transportation Center

## Newark Train Station Study

- Primarily an engineering and operational feasibility study
- Importance of study
  - UD Plans
  - Work within constraints of site
  - Build on previous studies
  - Opportunity for Newark
- A dual focus needed to address:
  - Conflicts between freight and commuter
  - How to accommodate expansion of passenger rail services

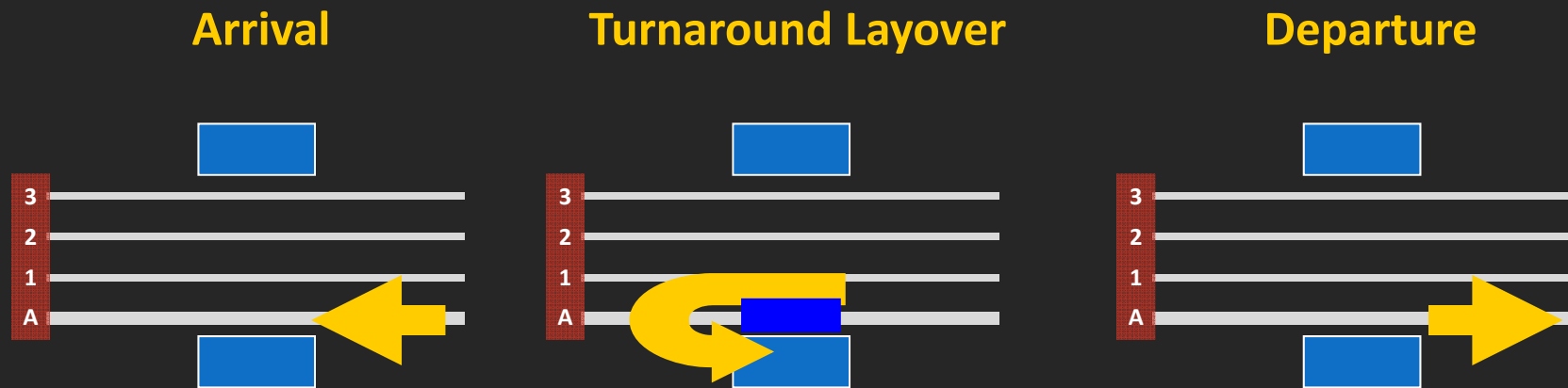




# Newark Regional Transportation Center

## Current SEPTA Operations

19 Trips per day/10 Trains

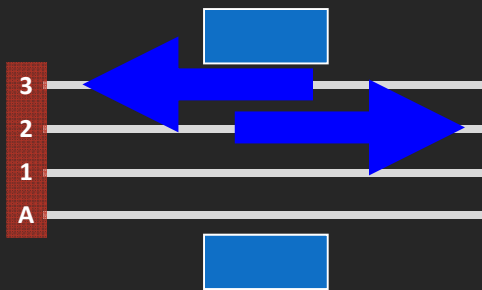


Morning and Evening Peak Periods Only

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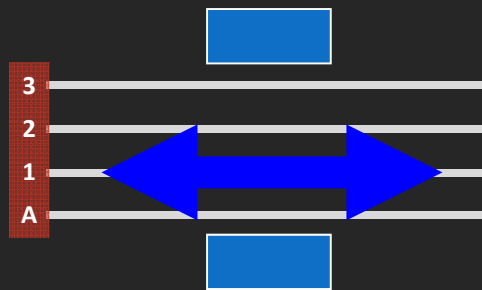
## Current Operations – Amtrak

### Non-stop Acela Express & Northeast Regional



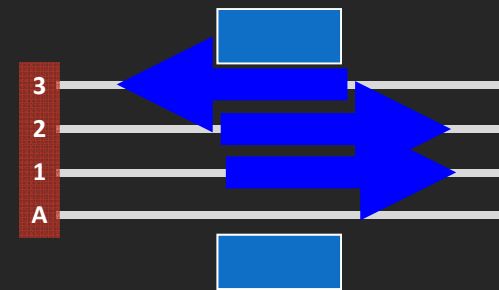
2 trains/hr. each way

### Non-stop Long Distance Trains Being Overtaken



Up to 6 trains/day  
each way  
(irregular timing)

### Northeast Regional Trains Stopping at Newark Station



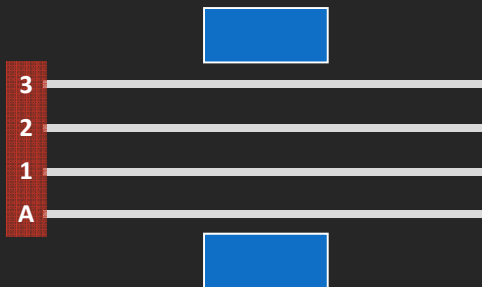
2 trains/day each way wkday  
3 trains/day each way wkend

# Newark Regional Transportation Center

## Current Operations – Norfolk Southern

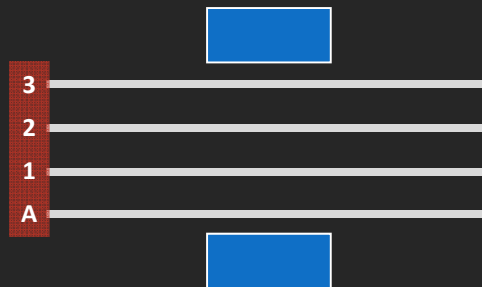
10 PM to 6 AM

?



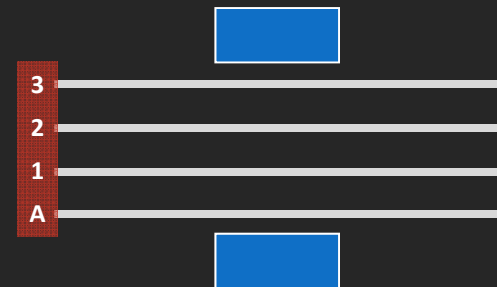
6 AM to 2 PM

?



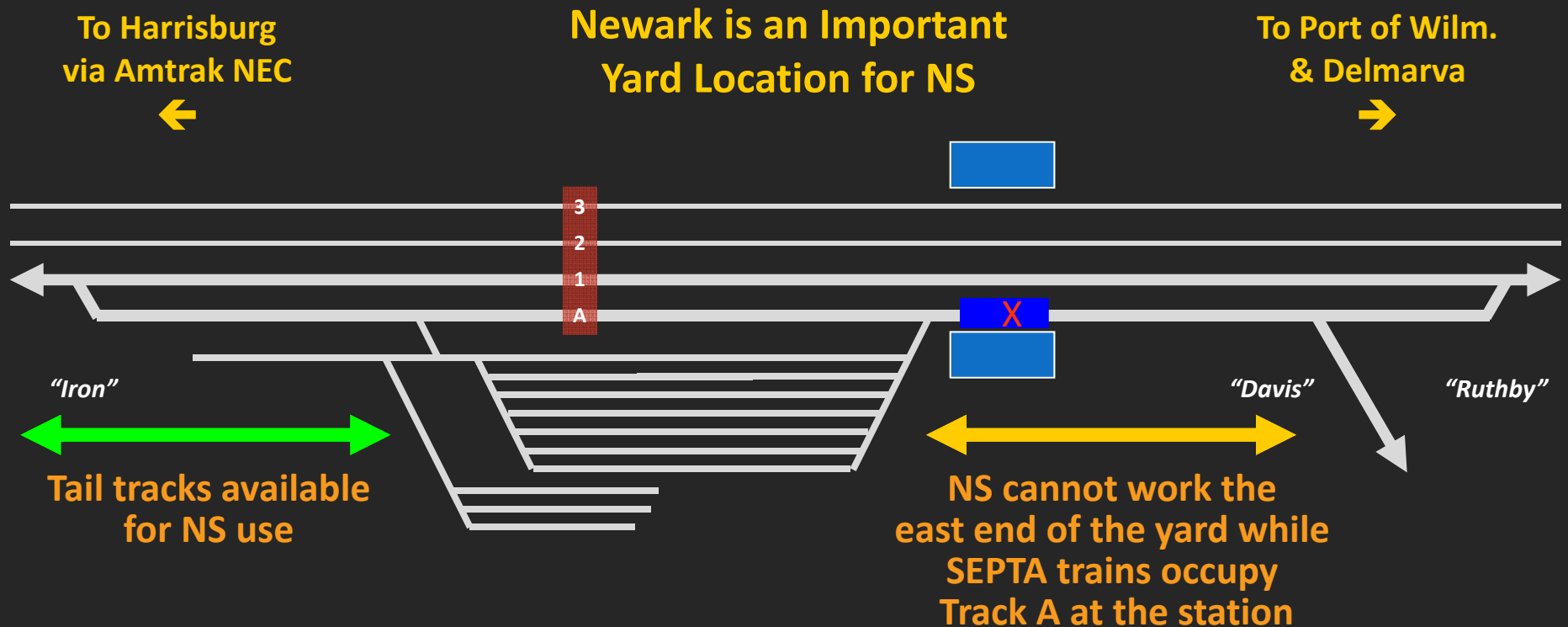
2 PM to 10 PM

?



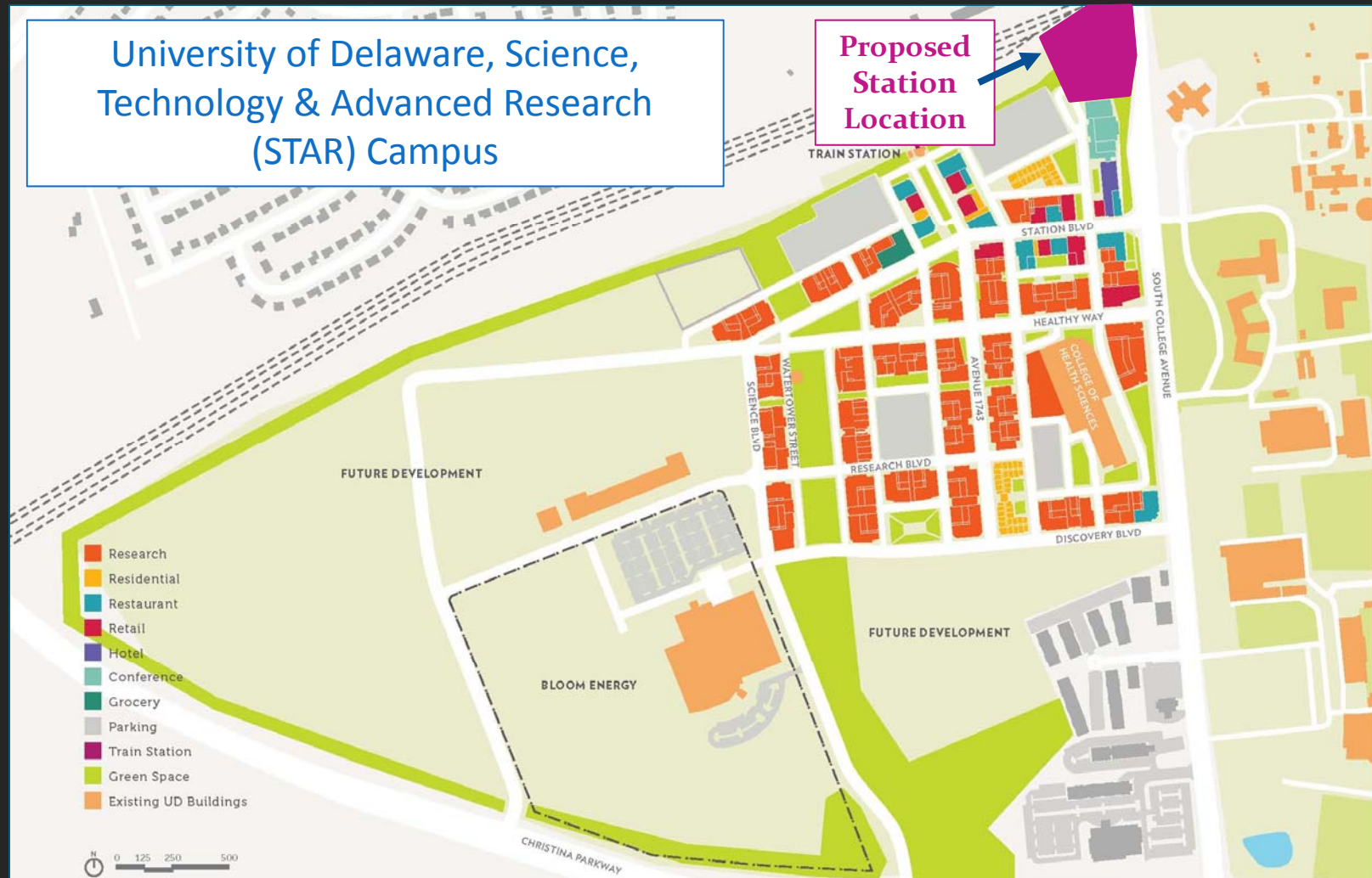
# Newark Regional Transportation Center

## Current Operations – Norfolk Southern





# Newark Regional Transportation Center



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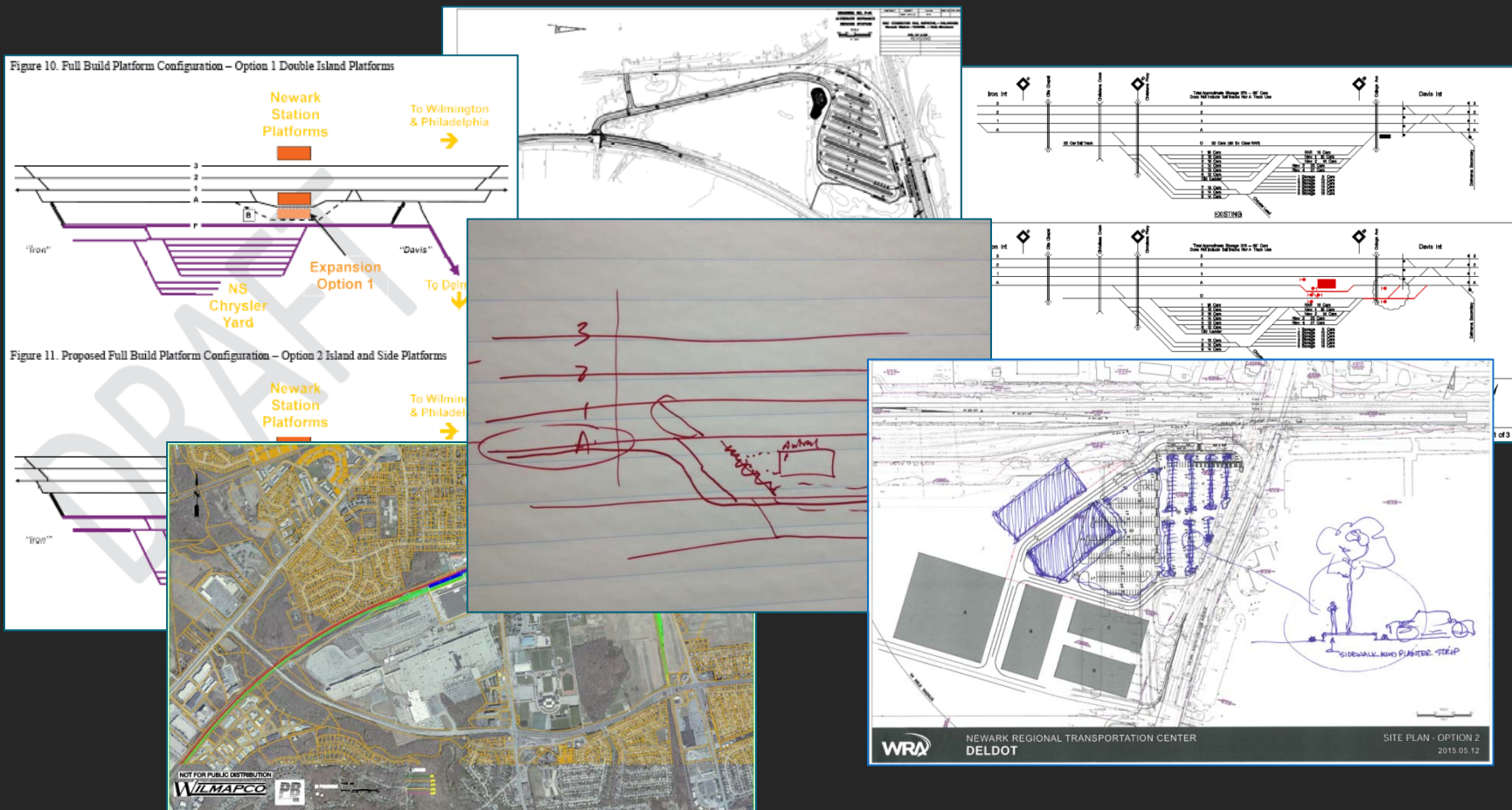
## Study and Grant Components

- Feasibility Study (Phase I) completed in July 2010
- TIGER II Planning Grant awarded in December 2010
- NRTC Study (Phase II) completed in March 2014
- TIGER IV Grant for PE/construction awarded in June 2012
- Preliminary Engineering (PE) currently underway



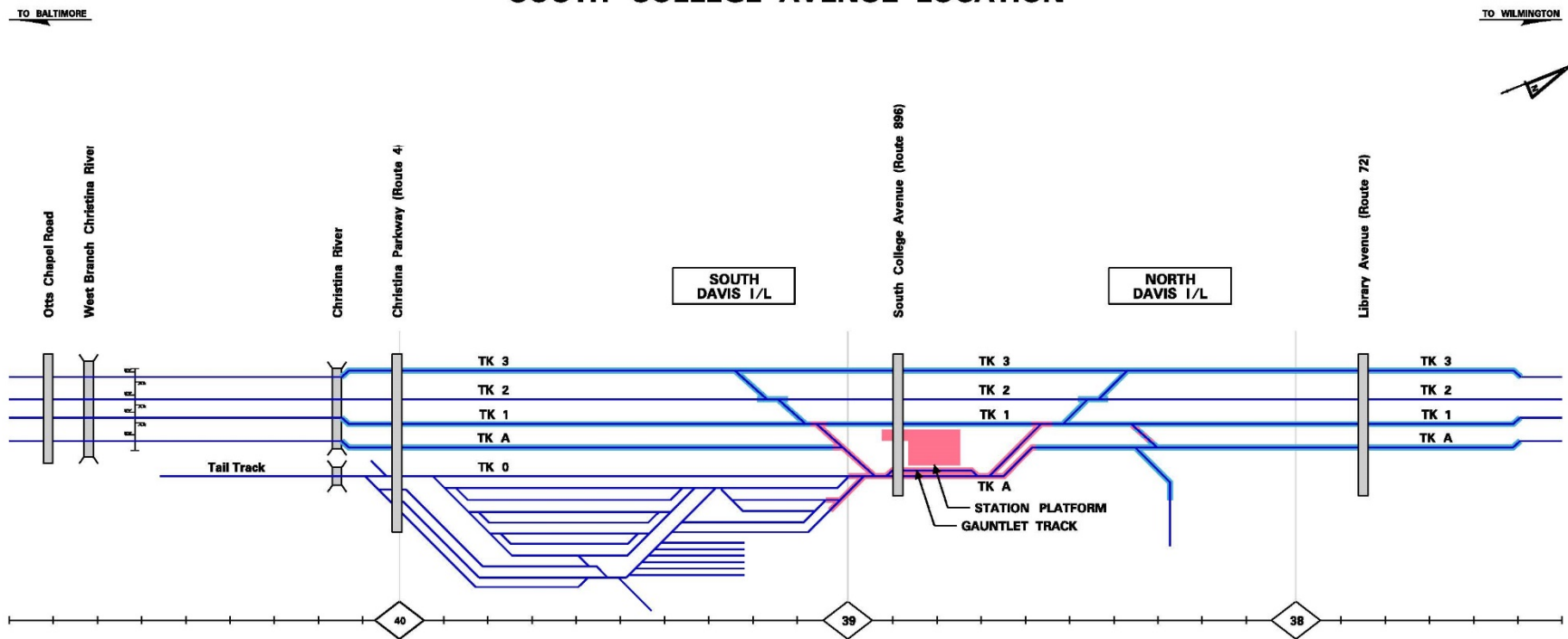
# Newark Regional Transportation Center

Many concepts created and discarded due to operational challenges



# Recommended Track Approach:

## NEWARK REGIONAL TRANSPORTATION CENTER (NRTC) SOUTH COLLEGE AVENUE LOCATION



PROPOSED DIVISION OF FUNDING  
 EXISTING TRACK  
 NRTC PROJECT  
 AMTRAK DAVIS RECONSTRUCTION  
 & TRACK CENTER WIDENING  
 SCALE: NTS

APRIL 27, 2015



# Existing Station site:





# Recommended Station Concept:



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## Key Milestones for TIGER IV Grant

- NEPA Completion:  
January 2013, Approved April 2013
- Obligation of Grant Funds:  
June 30, 2013
- Start Construction:  
Spring 2017
- Complete Construction:  
Fall 2018 (estimated, with  
Amtrak work through 2019)





A photograph of Newark Station, showing a platform with a blue sign that reads "Newark Station" and "DART". The platform is under a large, dark, overhanging structure. In the foreground, there are several sets of railroad tracks with gravel ballast. The background shows some trees and a clear sky.

For more information on these projects, visit:  
[www.wilmapco.org/plans-and-reports](http://www.wilmapco.org/plans-and-reports)

**Thank You!**

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