



Moorpark City Transit Fixed Route Analysis

October 2016

Existing Conditions - Key Findings

Route Level Metrics

	Route 1	Route 2
Daily Boardings	125	171
Service Hours	10.4	13.7
Boardings per Hour	12.0	12.4
On-Time	95%	97%

- Recent changes (August 1)
 - Saturday service discontinued
 - Trips 12-14 on Route 2 and Trip 11 on Route 1 discontinued

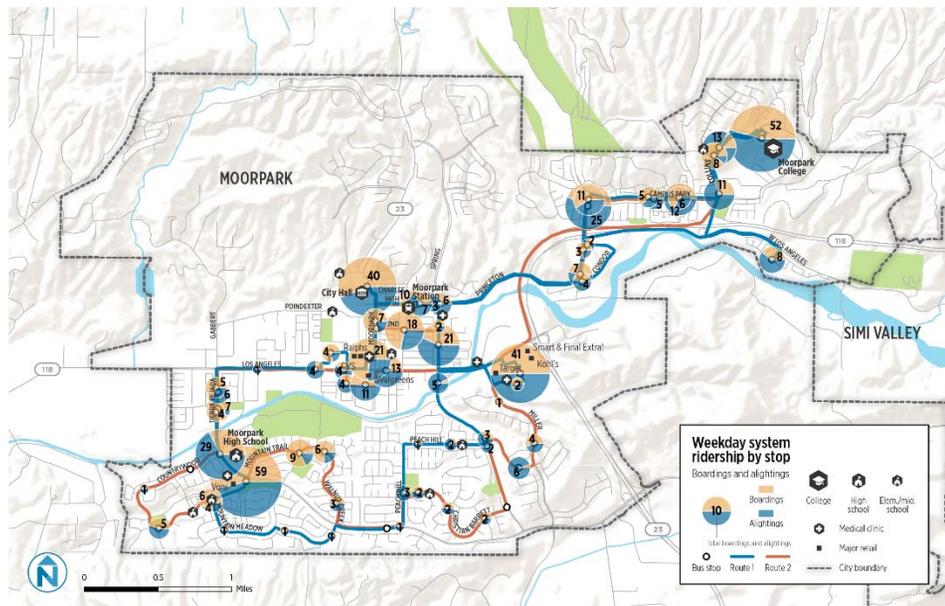
Scheduling Challenges

- Uneven headways
 - Route 1: 46-77 minutes
 - Route 2: 60-72 minutes
- Mid-route layover/break of up to 12 minutes on many trips
- Inconsistent schedule at stops
 - Flag stops served on select trips only
 - 10:56 a.m. Route 1 trips skips half of stops



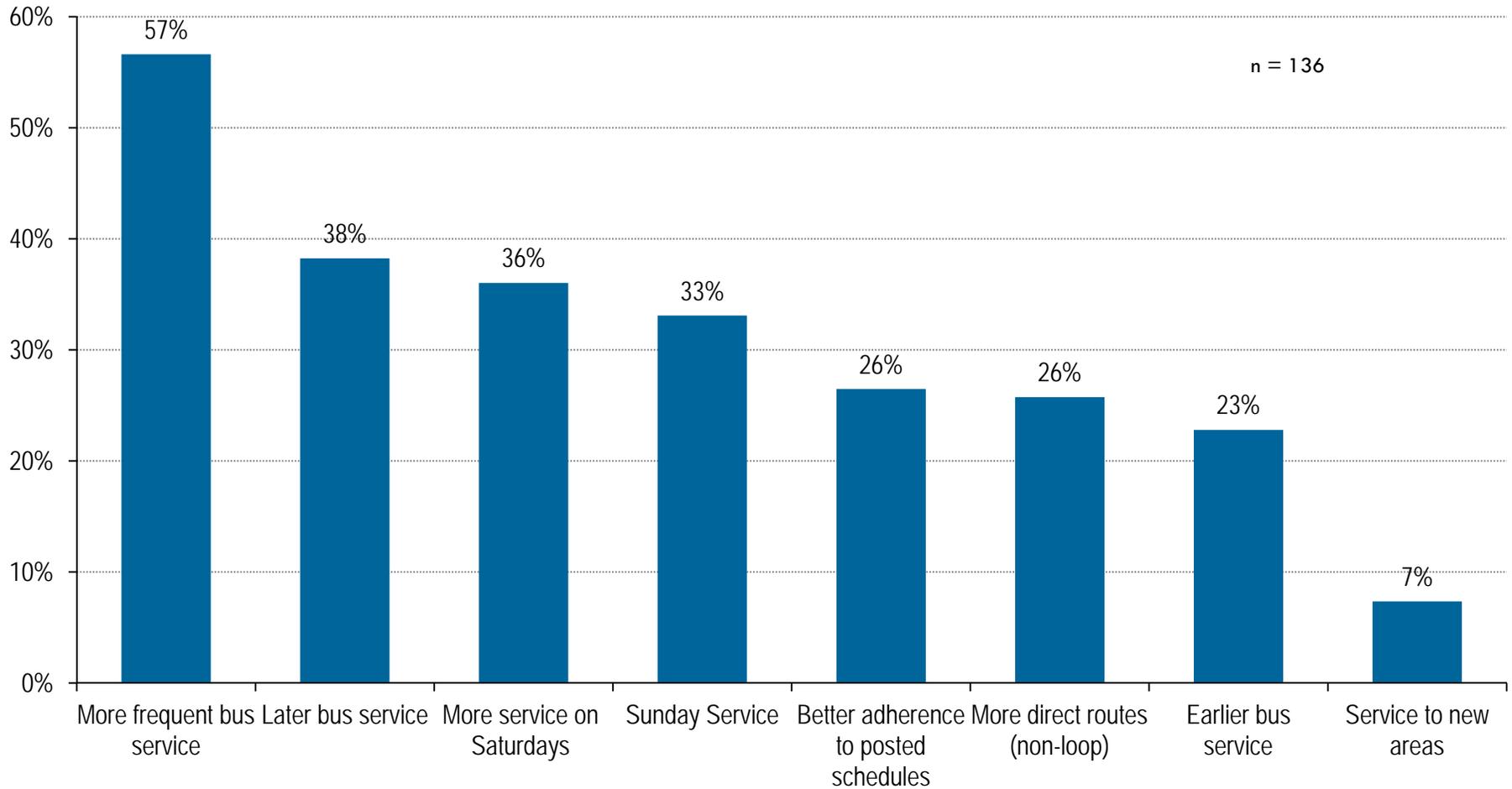
Alignment Challenges

- Bi-directional loop is inconsistent (many one-way segments)
- No clear transit hub
 - Layover occurs at both Moorpark Marketplace and City Hall
- City Hall is inadequate for bus layover
 - Buses must back up to turn around



On-Board Survey

■ Preferred Transit Improvements:



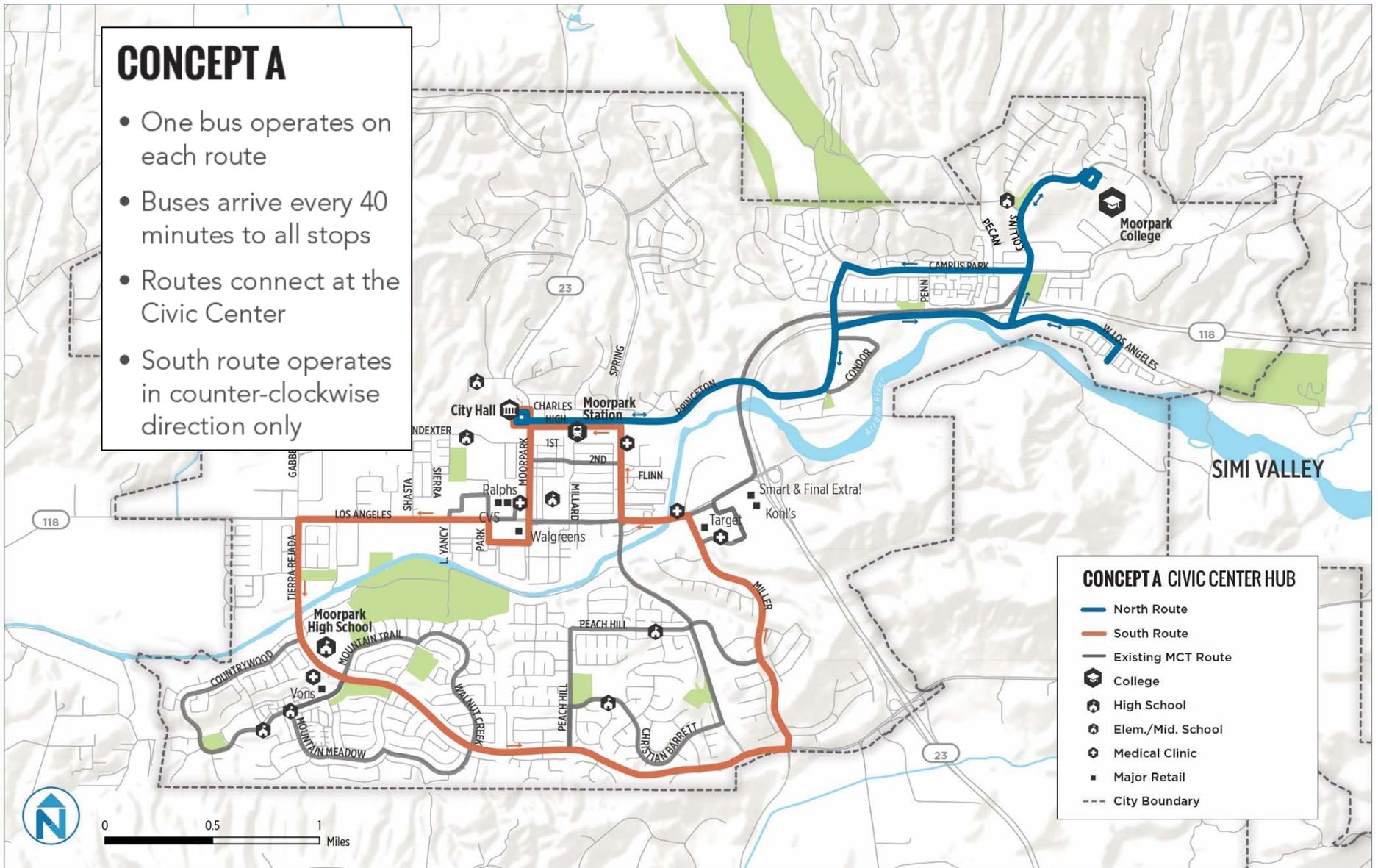
Service Concepts

Goals for All Concepts

- Consistency in bi-directional segments
- Consistency in frequencies
- Consistency in scheduled stops
- Cost-neutral

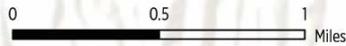
CONCEPT A

- One bus operates on each route
- Buses arrive every 40 minutes to all stops
- Routes connect at the Civic Center
- South route operates in counter-clockwise direction only



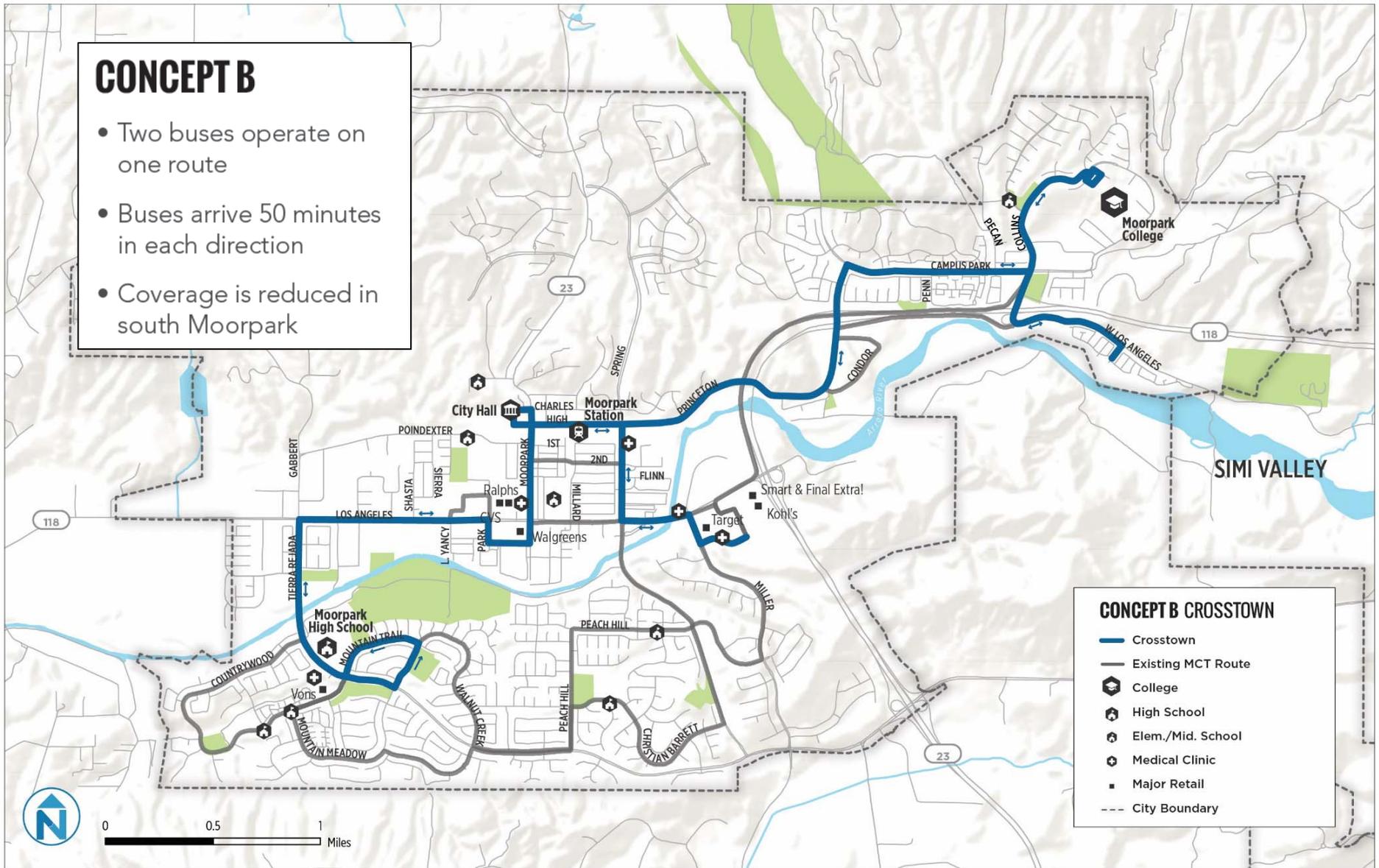
CONCEPT A CIVIC CENTER HUB

- North Route
- South Route
- Existing MCT Route
- 🎓 College
- 🎓 High School
- 🎓 Elem./Mid. School
- 🏥 Medical Clinic
- 🏬 Major Retail
- - - City Boundary



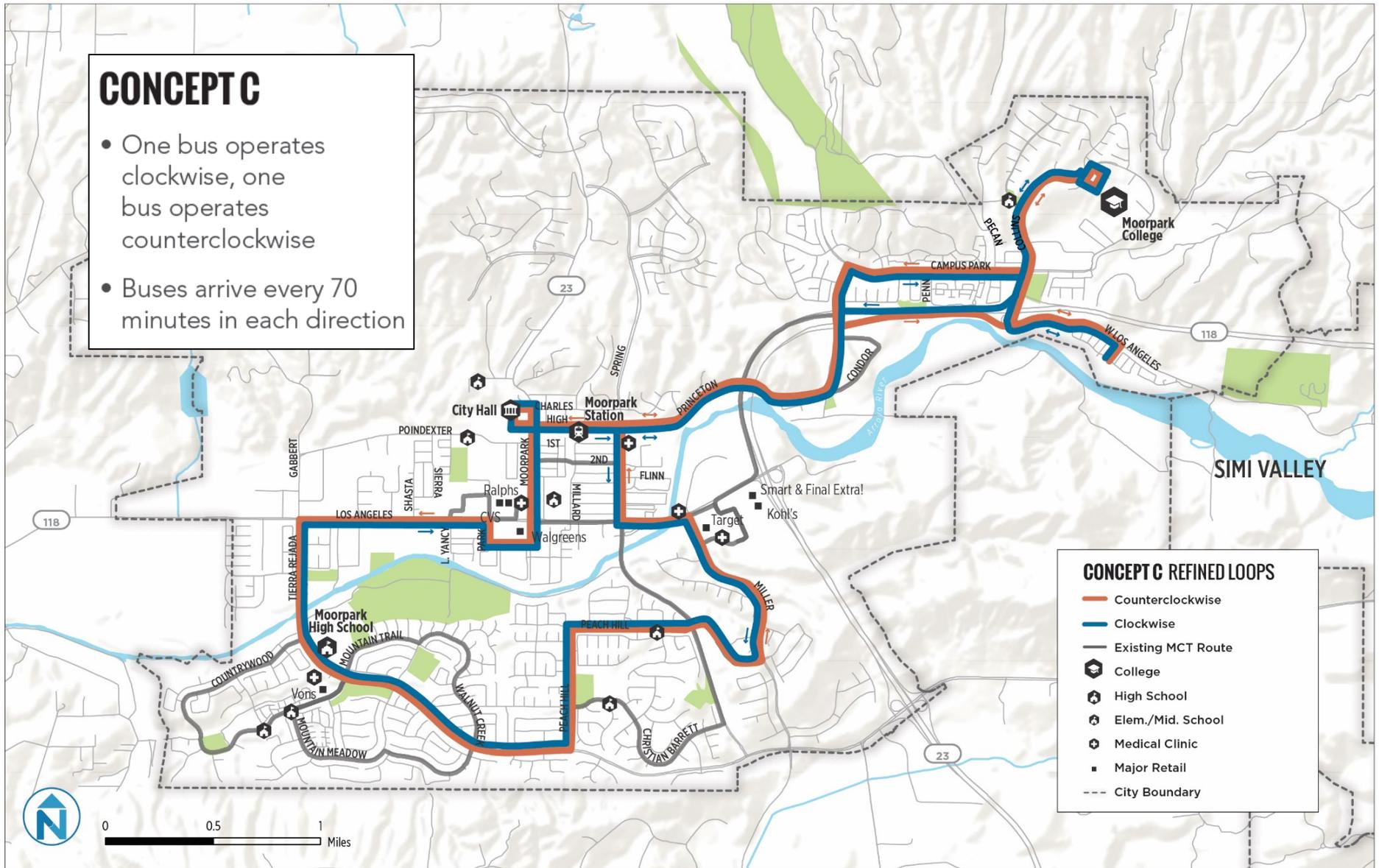
CONCEPT B

- Two buses operate on one route
- Buses arrive 50 minutes in each direction
- Coverage is reduced in south Moorpark



CONCEPT C

- One bus operates clockwise, one bus operates counterclockwise
- Buses arrive every 70 minutes in each direction



CONCEPT C REFINED LOOPS

- Counterclockwise
- Clockwise
- Existing MCT Route
- 🎓 College
- 🎓 High School
- 🎓 Elem./Mid. School
- 🏥 Medical Clinic
- 🏪 Major Retail
- - - City Boundary

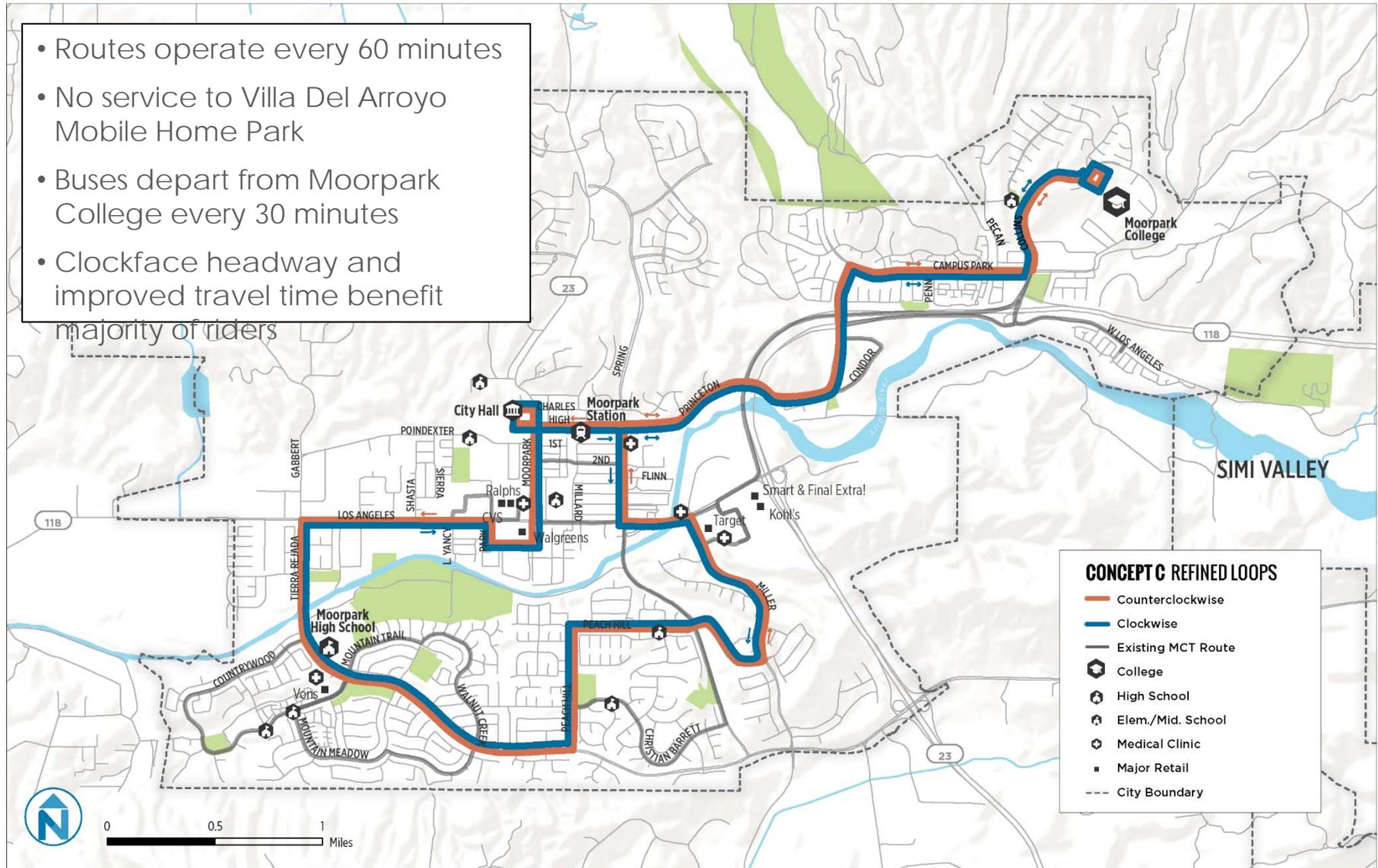
Public Feedback

- Majority of riders are taking the bus to high school or Moorpark college
- Concept A
 - 40 minute service is appealing
- Concept B was less desirable:
 - Travel time due to the Marketplace deviation
 - No service to Peach Hill/Christian Barrett
- Concept C was favored by many as it resembles what they have now.



Potential Refinement of Concept C

- Routes operate every 60 minutes
- No service to Villa Del Arroyo Mobile Home Park
- Buses depart from Moorpark College every 30 minutes
- Clockface headway and improved travel time benefit majority of riders



Next Steps

- Identify preferred alternative
- Five-year plan
 - Implementation and Performance Monitoring
 - Service Expansion
 - Fare Recommendations
 - Marketing

Thank You!



Hazel Scher

213-785-5501

hscher@nelsonnygaard.com