



Red Line Cedar Grove Transit Station Update

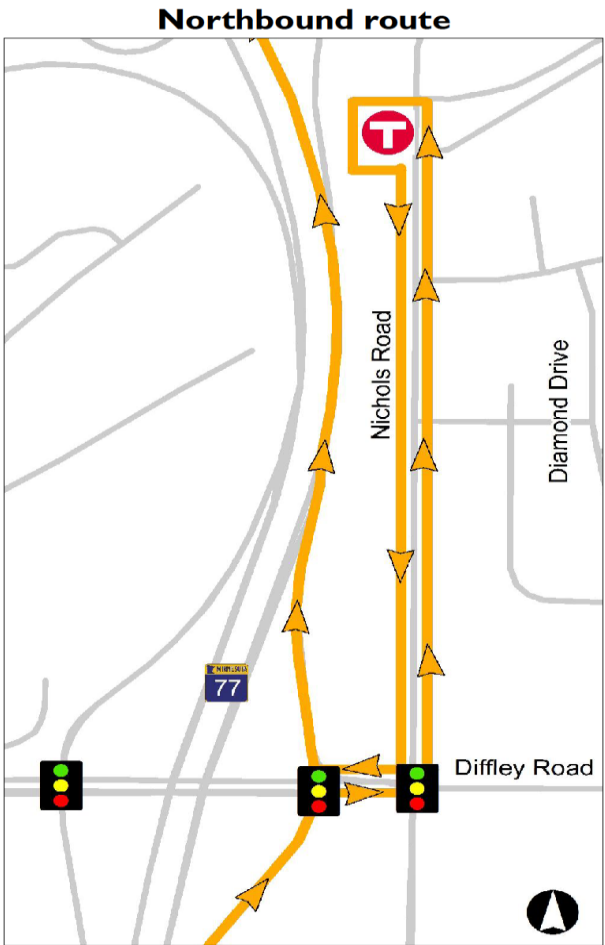
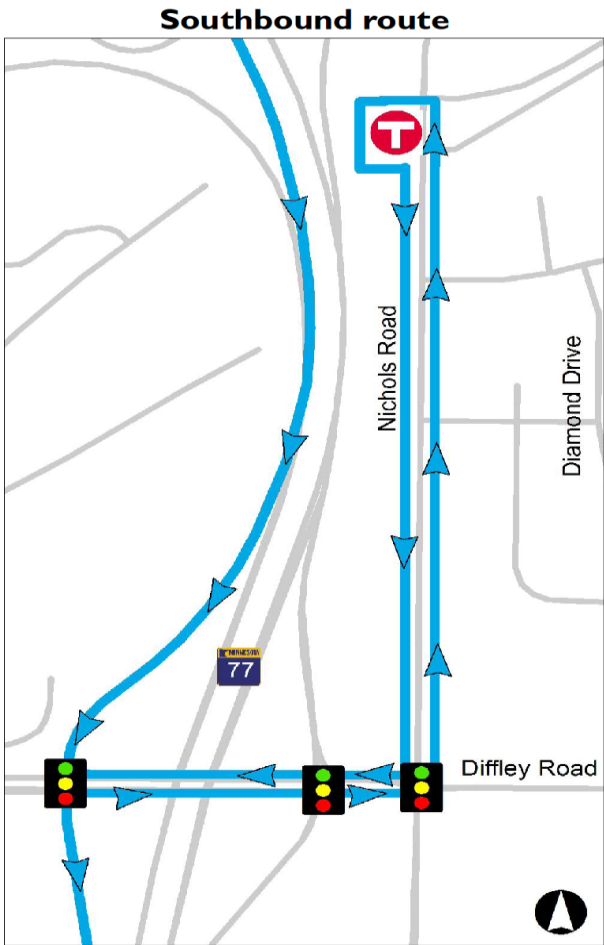
Transportation Accessibility Advisory Committee
June 3, 2015

Presented By:
Claudius Toussaint

- January 7, 2014: DCRRA resolution adopting Concept “G”.
- February 12, 2014: Council took action on Business Item 2014-31 to adopt Concept “G”.
- Concept “G”: Center median station with an enclosed walkway connecting to the existing station.
- Red Line: Over 10 minute (20%) travel time savings.
- Operating Savings: Red Line - \$223,000, MVTA - \$30,000



HOW RED LINE BUSES ACCESS CEDAR GROVE TODAY



Legend

- Cedar Grove Transit Station
- Traffic Signal
- Northbound Transit Direction
- Southbound Transit Direction
- NB Route to Cedar Grove
- SB Route to Cedar Grove
- Street

0 0.05 0.1 0.2 Miles



PROJECT OVERVIEW



✓ Proposed Improvements

- **New passenger station** in the center of Hwy 77
- **New enclosed skyway** connection to existing station

👍 Benefits

- **Improve travel times** for METRO Red Line riders and some express routes on the Hwy 77/ Cedar Avenue corridor

🤝 Project Partners

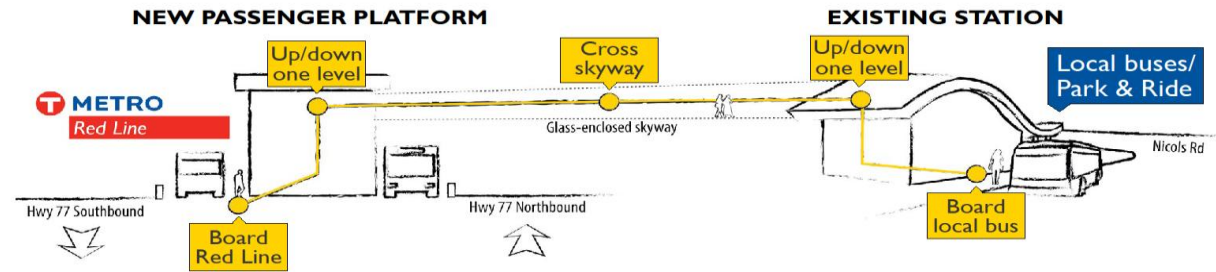
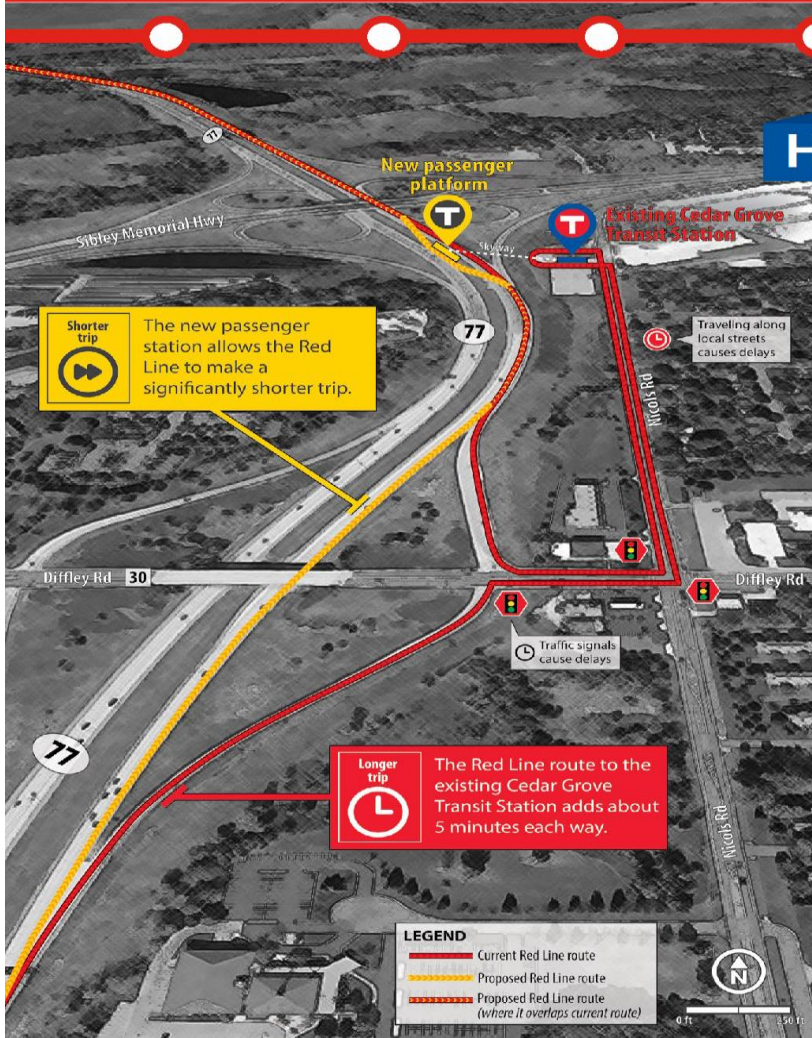




HOW WILL YOUR TRIP CHANGE?

How will you get to the Red Line?

The diagram below does not represent final design and is not to scale. It is for illustrative purposes only.



	Now	Future
Where do Red Line buses stop?	Existing station (Nicols Rd)	New station (Hwy 77 median)
Where do local MVTA buses stop?	Existing station (Nicols Rd)	Existing station (Nicols Rd)
Where do MVTA express buses stop?	Existing station (Nicols Rd)	Potential to use new station in median of Hwy 77
Where do transfers between local and Red Line buses happen?	Existing station (Nicols Rd)	Cross skyway between new Hwy 77 station (Red Line) and existing Nicols Road station (local)

The new passenger platform will serve both Northbound and Southbound buses. This map shows only the Northbound route for example purposes.



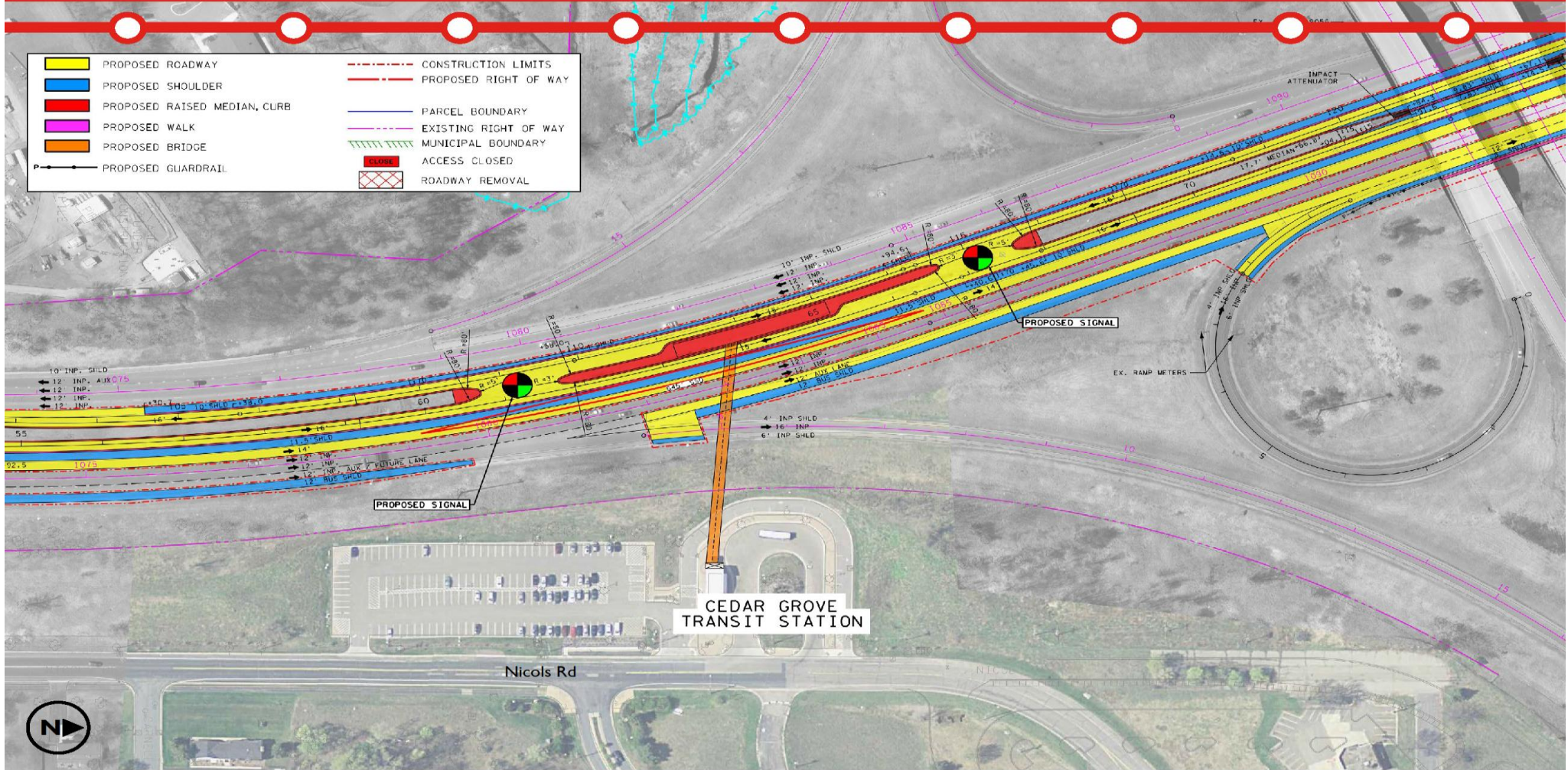
Cedar Grove Transit Station Improvements





PROPOSED IMPROVEMENTS

	PROPOSED ROADWAY		CONSTRUCTION LIMITS
	PROPOSED SHOULDER		PROPOSED RIGHT OF WAY
	PROPOSED RAISED MEDIAN, CURB		PARCEL BOUNDARY
	PROPOSED WALK		EXISTING RIGHT OF WAY
	PROPOSED BRIDGE		MUNICIPAL BOUNDARY
	PROPOSED GUARDRAIL		ACCESS CLOSED
			ROADWAY REMOVAL





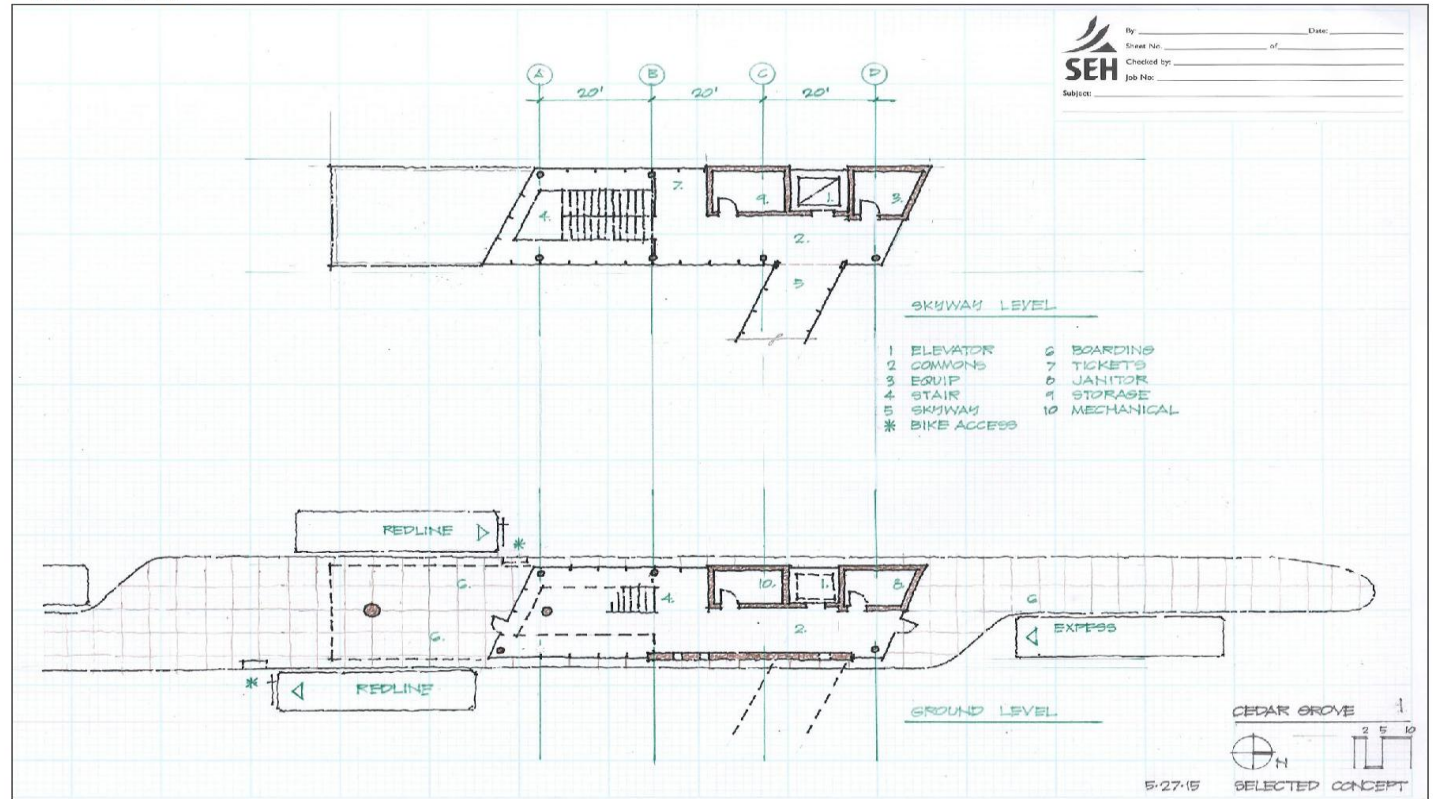
PROPOSED STATION CONCEPT



NEW STATION FEATURES

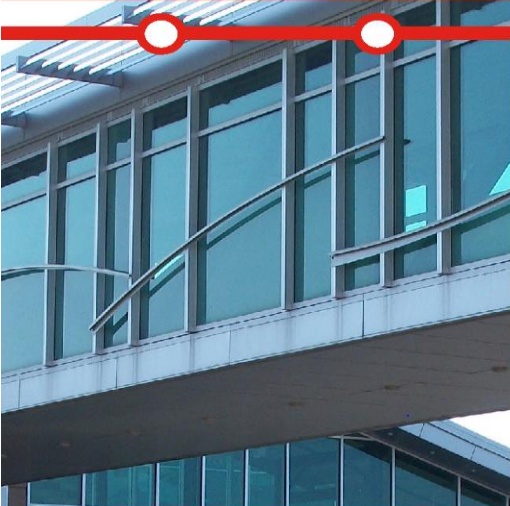
- Glass-enclosed skyway across Highway 77
- Stairs and elevators at each end
- Glass enclosed indoor waiting area
- Canopied outdoor waiting area
- Red Line bus stops
- Potential for future use by express and other buses

Aerial view



T METRO Red Line Cedar Grove Transit Station Improvements

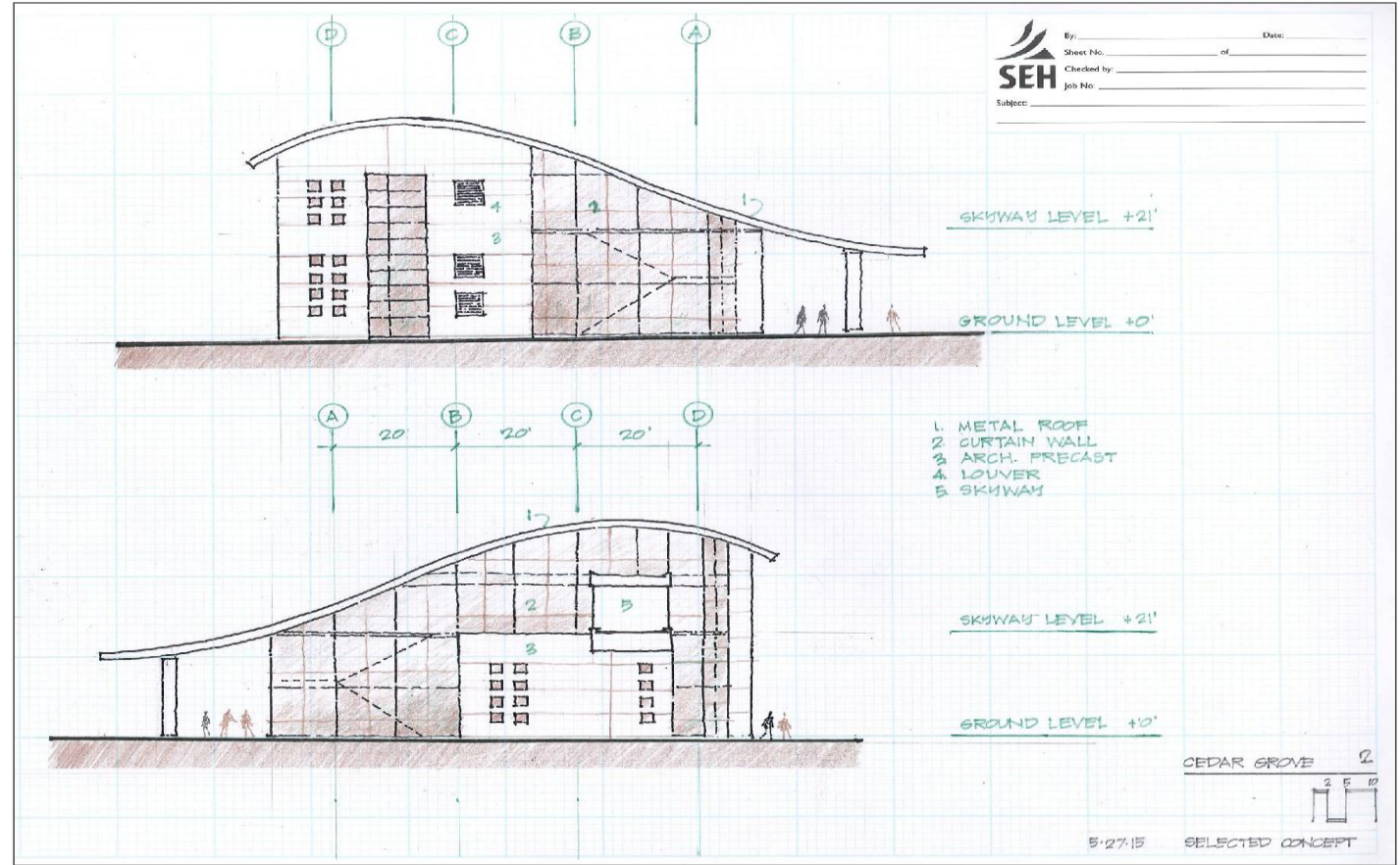
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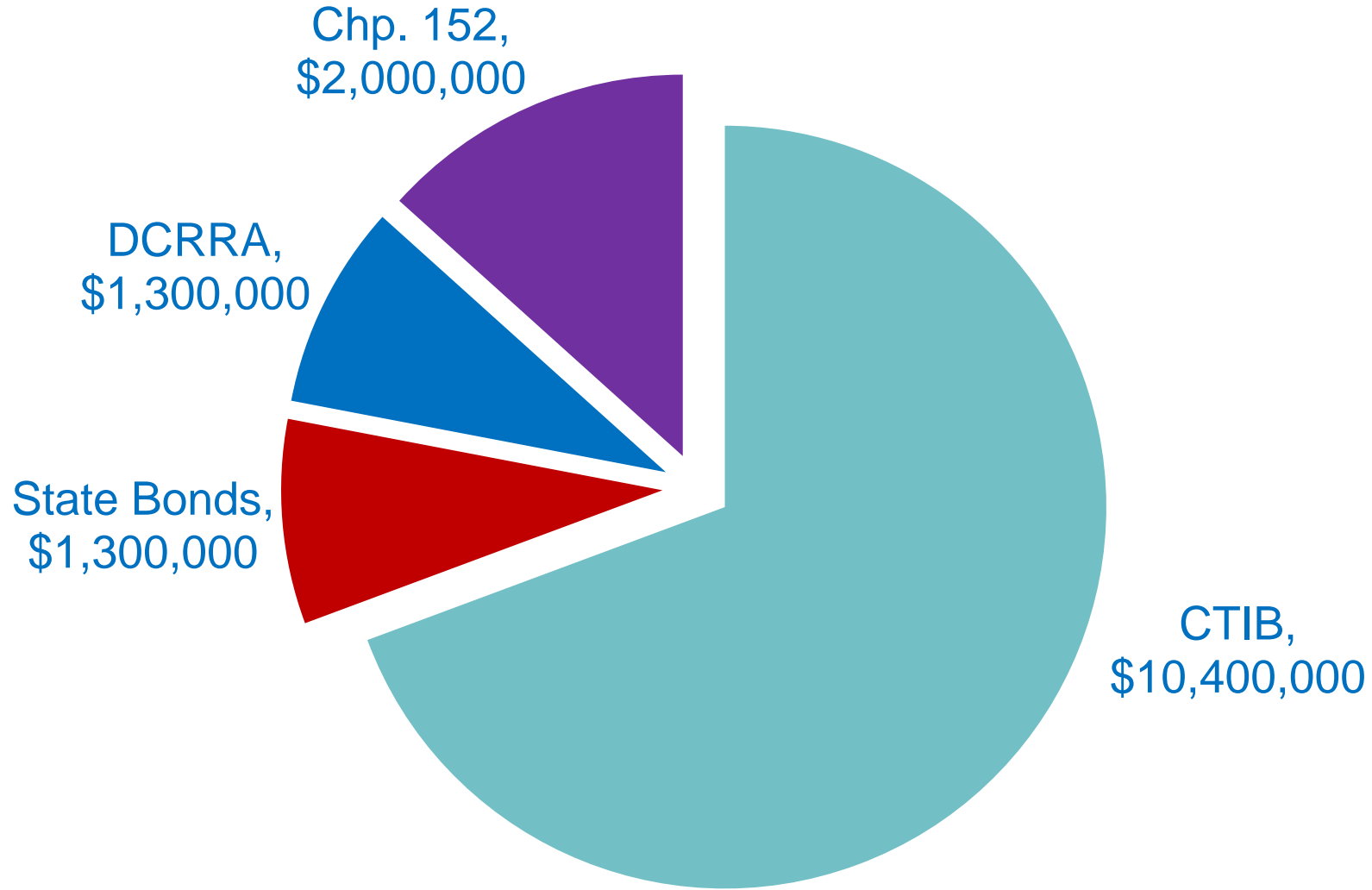


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- Glass-enclosed skyway across Highway 77
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Elevation view

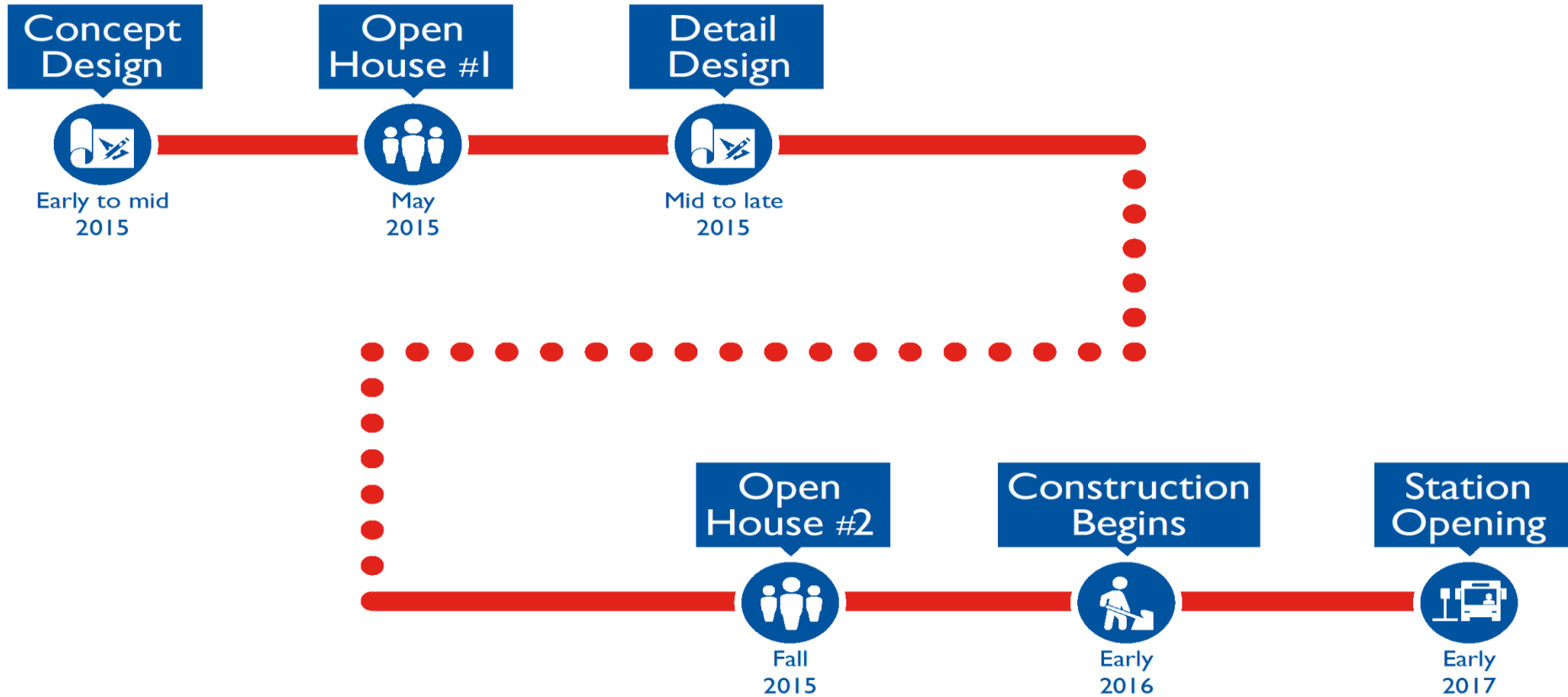




Project Budget: \$15,000,000



PROJECT SCHEDULE





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Questions ?

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