

RESOLUTION 2016-03

EXECUTIVE CHANGE CONTROL BOARD FOR THE SOUTHWEST LIGHT RAIL TRANSIT (GREEN LINE EXTENSION) APPROVING PROJECT SCOPE AND BUDGET

WHEREAS, the Executive Change Control Board (ECCB) was formed in 2014 for the purpose of ensuring orderly and appropriate coordination of significant changes to the project baseline cost relating to the Southwest Light Rail Transit project (SWLRT); and

WHEREAS, on July 21, 2016, the SWLRT Corridor Management Committee recommended a revised project scope and cost estimate of \$1.839 billion to reflect in-kind land value; and

WHEREAS, the project office has identified an additional \$19 million in delay costs; and

WHEREAS, CTIB Funding Commitment Resolution #52-2015 requires (1) the ECCB to review the project scope, cost estimate and schedule at the completion of 60%, 90% and 100% design; (2) the Metropolitan Council to identify the proposed sources of funds for the local share of any cost increase; and (3) the ECCB to review and approve the Project budget prior to requesting Entry into Engineering; and

WHEREAS, the ECCB has reviewed the project scope, cost estimate and schedule at the completion of 60% design on January 15, 2016 and 90% design on August 3, 2016; and

WHEREAS, the in-kind land value does not increase local funding commitments from CTIB, HCRRA or the State; and

NOW, THEREFORE, BE IT RESOLVED that the ECCB hereby approves the Southwest LRT project scope (Attachment A); and

BE IT FURTHER RESOLVED that the ECCB approves the project cost estimate of \$1.858 billion as the project budget; and

BE IT FURTHER RESOLVED that the ECCB supports the SWLRT project requesting Entry into Engineering.

August 3, 2016

ATTACHMENT A Southwest LRT Project Scope

Eden Prairie Alignment

Line ends at SouthWest Station with an additional 450 stall park-and-ride structure. SouthWest Transit express and local bus operations remain. Defer Eden Prairie Town Center Station.

9 Mile Creek Crossing

Alignment includes an LRT bridge over Flying Cloud Drive, avoiding impacts to traffic operations and minimizing property and wetland impacts.

Golden Triangle Station

Golden Triangle Station platform located north of 70th Street and includes a 200 stall park-and-ride surface lot east of the station platform.

Shady Oak Road and TH 212 Crossings

LRT crosses Shady Oak Road and TH212 on a single bridge from the Golden Triangle Station to the west side of TH 212, accommodating City of Eden Prairie's interchange improvements at Shady Oak Road/TH 212.

City West Station and TH 62 Crossing

City West Station platform located at grade adjacent to United Health Group development and TH 62 and includes a 160 stall surface park-and-ride. Includes a cut and cover tunnel under TH 62 from City West into the Opus development.

Opus Station

Opus Station platform located south of Bren Road West on the east side of Bren Road East with a 80 stall surface park-and-ride (on property to be leased). Includes trail connections to the platform from both adjacent roadways.

Opus Hill/Minnetonka-Hopkins Bridge

Alignment runs along "Opus Hill" (between Bren Road West and Smetana Road) minimizing wetland impacts and travels under Smetana and Feltl Roads. Includes 3000'-long, 125'- span pre-stressed beam bridge over the wetlands south of the Canadian Pacific Bass Lake Spur Rail alignment and over the CP line towards K-Tel Road.

Shady Oak Station

Shady Oak Station platform located south of the Minnesota River Bluffs LRT Regional Trail with a 800 stall surface park-and-ride and minimizing property impacts. Extends 17th Avenue from Excelsior Boulevard south into the park-and-ride and to the station.

August 3, 2016

ATTACHMENT A

Downtown Hopkins Station

Downtown Hopkins Station platform located east of 8th Avenue includes a 190 stall park-and-ride ramp. Bus stop and layover on Excelsior Boulevard.

Excelsior Boulevard Crossing

LRT bridge over Excelsior Boulevard and extended to allow for LRT alignment to be placed on the southerly portion of the corridor with CP Bass Lake Spur freight tracks located north of the LRT tracks and the Cedar Lake LRT Regional Trail located north of the CP tracks.

Blake Road Station

Blake Road Station platform located west of Blake Road on the southern portion of the corridor. Includes a 89 stall surface park-and-ride, an access road south of the platform and a trail underpass

Louisiana Avenue Station

Louisiana Avenue Station platform located east of Louisiana Avenue and north of Oxford Street. LRT crossing of Louisiana Avenue is grade separated on a new LRT bridge structure. Includes a 350 stall surface park-and-ride utilizing the properties acquired for the station platform and tracks and a pedestrian underpass.

Wooddale Avenue Station

Wooddale **Avenue** Station platform located just east of Wooddale Avenue on the southern portion of the corridor and a trail underpass. No park-and-ride at station.

TH 100 Crossing

Freight bridge relocated from the southern portion of the corridor to the north of the LRT tracks. New double track LRT bridge constructed on the southern portion of the corridor utilizing existing freight bridge abutments. Trail bridge remains on the northern portion of the corridor.

Beltline Boulevard Station

Beltline Boulevard Station platform located east of Beltline Boulevard on the southern portion of the corridor. Includes a 268 stall surface park-and-ride east of Beltline Boulevard north of the platform. Bus stop and layover located within surface park-and-ride area. Includes grade separated trail bridge over freight and LRT east of the station and access road.

West Lake Street Station

West Lake Street Station platform located south of the West Lake Street Bridge. Bus stop located on the West Lake Street bridge and additional bus stop and layover located on Abbott Avenue/Chowen Avenue east of station platform. No park-and-ride at station. Vertical circulation is included on both sides of the bridge to the station platform level.

August 3, 2016

ATTACHMENT A
Kenilworth Corridor

LRT alignment within one shallow LRT tunnel from West Lake Street bridge to a point south of the Kenilworth Channel with separate LRT, freight and trail bridge structures over the Kenilworth Channel. Cedar Lake Parkway and 21st Street have freight tracks and trail at-grade as exists today.

21st Street Station at grade; no park-and-ride.

Bassett Creek Valley Corridor

Bryn Mawr Station platform located south of I-394 with vertical circulation and a pedestrian walkway from Penn Avenue. No park-and-ride at station. North Cedar Lake Regional Trail crossing the Kenilworth freight tracks and the LRT tracks at-grade at the west end of the platform.

Bassett Creek Valley Station located under the Van White Boulevard Bridge with vertical circulation to connect to the east side of the bridge. Bus stop and layover provided south of platform with access to Linden Avenue and Van White Boulevard at I-394. No park-and-ride at station.

Royalston Avenue/Farmers Market Station

Royalston Avenue/Farmers Market Station platform located south of 5th Avenue North on the east side of Royalston Avenue. LRT alignment includes at-grade crossings at Glenwood Avenue and at the N 12th Street/Holden Street/Royalston Avenue intersection with a bridge over 7th Street North to connect with the Interchange Project. No park-and-ride at station.

Freight Rail Co-location

Freight rail is on the CP Bass Lake Spur with a horizontal alignment shift that places the freight rail track north of the LRT tracks from a point east of the crossing at Excelsior Boulevard to West Lake Station. Removal of the north half of the Skunk Hollow switching wye and a new freight rail southerly connection from eastbound CP Bass Lake Spur to the southbound CP MN&S Spur are included. The freight rail alignment matches existing conditions through the Kenilworth Corridor except for a horizontal alignment shift between Cedar Lake Parkway and the Burnham Road bridge. Freight track is on a new bridge structure over the Channel and is shifted up to approximately 40 feet to the west of the existing freight track. LRT alignment is within one shallow LRT tunnel in the Kenilworth Corridor and on a bridge structure over the Kenilworth Channel.

Operation & Maintenance Facility

Facility located in Hopkins south of 5th Street and east of the LRT alignment. The facility is also bounded by the CP Bass Lake Spur to the south and 15th Avenue to the east. The site design limits property impacts and offers redevelopment opportunities.