APPENDIX A
CONCEPT PLANS
RUSH LINE BRT PROJECT
15% PLANS - 08/07/2020

NORTH STAR BANK
WHITE BEAR LAKE CITY HALL
UP STORE

RUSSELL TRAIL, LAKE LINDS TRAIL

SHEET NO. 27

SHEET NO. 28

HOMETOWN LAUNDRY
JP FUNERAL HOMES & CREMATION
PREFERRED KITCHENS
FINCHER AUTO
COMMUNITY KINGS & QUEENS

RAMSDOT MORTGAGE & EQUITY
CLARK AVE

RAMSEY COUNTY LIBRARY
US BANK
CLARK AVE

RAMSEY COUNTY

DRAFT WORK IN PROGRESS
THE METROPOLITAN COUNCIL IS NOT THE PLANNED OWNER OR MANAGER OF THE PROPOSED HIGHWAY 36 PARK-AND-RAIDE, AND AN ALTERNATIVE OWNERSHIP COMMITMENT HAS NOT BEEN MADE AT THIS TIME.

APPROX. AREA OF POTENTIAL PARKING LOT 1.70 AC.

ONGOING COORDINATION WITH CITY OF MAPLEWOOD AND METRO TRANSIT

PROVIDE ACCESS TO EXISTING TRAIL

CONNECT TO EXISTING TRAIL

CITY OF MAPLEWOOD

CITY OF MAPLEWOOD

HARVEST PARK 28.30 AC.
EXISTING TYPICAL SECTION
ROBERT STREET - 9TH STREET TO 11TH STREET

PROPOSED TYPICAL SECTION
ROBERT STREET - 9TH STREET TO 11TH STREET
EXISTING TYPICAL SECTION
14TH STREET - ROBERT STREET TO JACKSON STREET

PROPOSED TYPICAL SECTION
14TH STREET - ROBERT STREET TO JACKSON STREET
EXISTING TYPICAL SECTION
JACKSON STREET - UNIVERSITY AVENUE TO MT. AIRY STREET STATION

PROPOSED TYPICAL SECTION
JACKSON STREET - UNIVERSITY AVENUE TO MT. AIRY STREET STATION
EXISTING TYPICAL SECTION
JACKSON STREET - MT. AIRY STREET STATION

PROPOSED TYPICAL SECTION
JACKSON STREET - MT. AIRY STREET STATION
PROPOSED TYPICAL SECTION
PHALEN BOULEVARD/BRUCE VENTO REGIONAL TRAIL-JOHNSON PARKWAY BRIDGE
EXISTING TYPICAL SECTION
BRUCE VENTO REGIONAL TRAIL - JOHNSON PARKWAY TO LARPENTEUR AVENUE

PROPOSED TYPICAL SECTION
BRUCE VENTO REGIONAL TRAIL - JOHNSON PARKWAY TO LARPENTEUR AVENUE
PROPOSED TYPICAL SECTION
BRUCE VENTO REGIONAL TRAIL - TH36 BRIDGE
EXISTING TYPICAL SECTION
TH 61 - BRIDGE OVER BNSF RAILWAY

PROPOSED TYPICAL SECTION
TH 61 - BRIDGE OVER BNSF RAILWAY

RUSH LINE BRT PROJECT
15% PLANS - 08/07/2020
TYPICAL SECTIONS
EXISTING TYPICAL SECTION
TH 61 - CEDAR AVENUE STATION TO COUNTY ROAD F

PROPOSED TYPICAL SECTION
CEDAR AVENUE STATION TO COUNTY ROAD F

RUSH LINE BRT PROJECT
15% PLANS - 08/07/2020
TYPICAL SECTIONS
EXISTING TYPICAL SECTION
TH 61 - COUNTY ROAD F TO WHITE BEAR AVENUE

PROPOSED TYPICAL SECTION
TH 61 - COUNTY ROAD F TO WHITE BEAR AVENUE
EXISTING TYPICAL SECTION
TH 61 - WHITAKER STREET STATION

PROPOSED TYPICAL SECTION
TH 61 - WHITAKER STREET STATION

RUSH LINE BRT PROJECT
15% PLANS - 08/07/2020
TYPICAL SECTIONS
EXISTING TYPICAL SECTION
WASHINGTON AVE - 7TH STREET TO 8TH STREET

PROPOSED TYPICAL SECTION
WASHINGTON AVE - 7TH STREET TO 8TH STREET
10' X 80' STATION PLATFORM LAYOUT - PLAN
WHITAKER STREET - SOUTHBOUND WALK ACCESS AT BOTH ENDS

STATION PLATFORM ELEMENTS:
- Passenger circulation zone
  - Clear of obstructions
  - Wide enough to allow comfortable passage of two people
- Bus loading and unloading zone
  - Areas where vehicle doors are located when bus is at station
  - 5' AT FIRST AND THIRD DOORS
  - 8.5' AT SECOND DOOR
- Passenger waiting area and structure zone
  - Fare collection equipment
  - Communications and electrical equipment
  - Bikes, waste and recycling receptacles
  - Shelter
  - Potential shelter and canopy structures
    - Covered accessway/shelter areas
- Boarding edge
  - Ada detectable warning at edge of platform
- Ada door watt positioning indicator
  - (1) 2'x24' detectable warning tiles

GENERAL PLATFORM NOTE:
- Platform plans illustrate various size and access configurations
- Configurations vary due to geometry, context, and site
- Platform ramps are less than 5%