#### LIST OF SUPPORTED RAIL EXPANSION CAPITAL PROJECTS USES

## **Description**

G (Orange) Line improvements, East San Fernando Valley, Division 20 Portal Widening Turnback, D (Purple) Line Extension Phase 1, D (Purple) Line Extension Phase 2, D (Purple) Line Extension Phase 3, Sepulveda Transit Corridor, Airport Metro Connector (AMC) Station, Foothill Extension Phase 2B, C (Green) Line Extension to Torrance, E Line Eastside Extension to Whittier, West Santa Ana Branch, I-105 Express Lanes, Metro Link Union Station, Rail to Rail Construction, Metro Center Street

#### SAMPLE LIST OF SUPPORTED JOINT DEVELOPMENT PROJECTS USES

## Description

1<sup>st</sup>/Lorena (A Community of Friends), 1<sup>st</sup>/Soto (Bridge Housing/ELACC), Vermont/Santa Monica (Little Tokyo Service Center), North Hollywood, Taylor Yard – Lot 9, Expo/Crenshaw, Duarte, Chavez/Fickett, Peabody Werden, Mariachi Plaza, Westlake/MacArthur Park, Little Tokyo/Arts District.

## SAMPLE LIST OF SUPPORTED MAJOR SGR CAPITAL PROJECTS USES

Description
System-wide Radio Communication System Replacement/upgrade
C Line Overhead Catenary System Replacement
C Line Traction Power Substation Replacement
C Line Mainline Track Fasteners Replacement
C Line Mainline Turnout Track Ties Replacement
C Line Harbor Hump Direct Fixation Replacement
New ROC/BOC
Metro Call Point Security Blue Light Call Boxes
Elevator and Escalator Replacement Project
B Line Fire Alarm System Replacement
B & D Lines Intrusion Detection System Enhancement for Stations Ancillary areas
and Emergency Exit doors,
D Line Track and Tunnel Intrusion Detection System
B & D Lines Tunnel and Station Ventilation Fan Replacement
A & E lines Tunnel Lighting Replacement
System-wide Fiber Optic Cable/Communication System Replacement
B & D Lines Traction Power Substations
B & D Lines Station Power (Aux. System)
B & D Lines UPS Replacement
System-wide Corrosion Protection System Replacement
Gold Line (A Line) OCS Weight Poles Spring Tension Units Replacement

# B & D Lines Train Control Vital Processor and Track Module Upgrade

Train Control System Refurbishments and Upgrades (switch machines, signals, gate mechanisms, track circuits, and vital relays)

Bus and Rail O&M Facility Renovations and Improvements (shop equipment, vehicle hoists, cranes, wheel truing machines, wheel press, turntable, blow-down equipment, car washing systems, roof replacements, property fencing, yard pavements, etc.)

Union Station Gateway (USG) building renovations and improvements (heating, ventilation and air conditioning, plumbing, ITS data center, lighting, electrical distribution, and grounding)

Bus and USG Facility Fire Alarm / Fire Suppression / Fire-Life Systems

Emergency Generators and UPS Battery Replacements for critical wayside systems (fire-life / com systems / train control / grade crossings)

Replacements of railroad tracks, turnouts, and fasteners

Upgrade of various SCADA systems

**Grade Crossing Refurbishments** 

Service-wide CCTV Upgrades and Additions

Light Rail Speed Improvements

System Security and Law Enforcement projects

Electric Vehicle Charging Infrastructure Additions

Customer Experience - Passenger Station Improvements

Refer to FY24 Budget Book Capital Improvement Program Project Lists under the Bus Facilities Improvements, Rail Facilities Improvements and Wayside Systems Sections