



Operational Capacity Growth Plan

Today, our seven bases are operating beyond their optimal capacity. We need parking for about 100 more buses so we can relieve congestion and maintain our existing fleet more efficiently and safely. We also need to move forward on several critical maintenance projects at our bases, and need added capacity to offset the impacts of construction.

In the 2017–2018 biennium we focused on optimizing operations to reduce congestion and on purchasing neighboring properties to grow our base capacity. We found opportunities for expansion at our Central and South bases. We've begun fast-track development of a new interim base to accommodate 125 buses by 2021. This added capacity will support our near-term fleet growth and electric battery bus charging needs while we design and build a permanent eighth base for 250 buses by 2025.

To provide for the fleet growth envisioned in METRO CONNECTS and convert to a zero emission fleet by 2040, we'll also need a permanent ninth base.

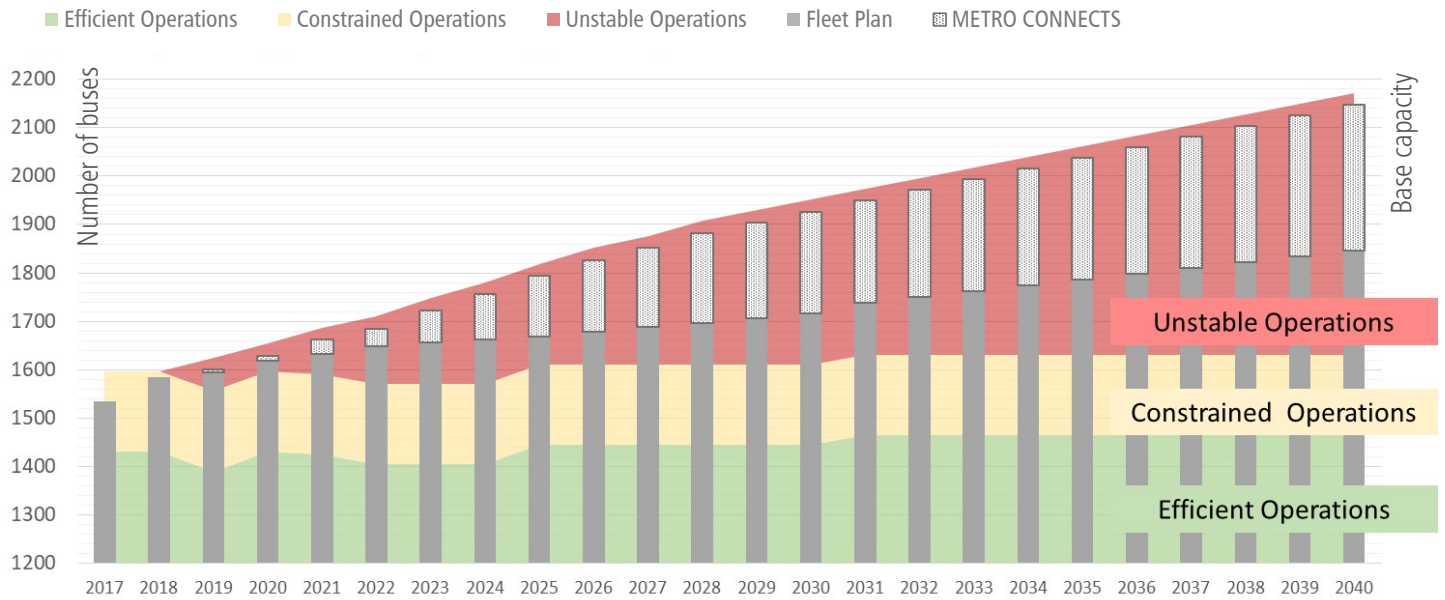
Four major efforts are underway and proposed in our 2019–2020 biennium Capital Improvement Program:

1. **Expand Central Base.** Add yard space, convert body shop to maintenance bays, and build a replacement body shop. (New capacity: Total of 150 buses in phases by 2023)

2. **Build a temporary base next to South Base.** Use existing parking garage on recently purchased site south of the base. Demolish office building, pave yard, install temporary operations and maintenance structures, provide for electric bus charging. (New capacity: 125 buses 2021–2025)
3. **Build a new permanent bus base at South Campus.** Move non-essential functions from Metro-owned annex property across the street from South Base, demolish or move existing structures, build new permanent facilities for yard, operations, maintenance, and electric bus charging. (New capacity: 250 buses by 2025)
4. **Acquire site for permanent ninth base.** Select a site optimally located for efficient access to existing and future routes, likely in south King County. Plan for a new base that is well integrated with the community, aesthetically pleasing and built to high environmental standards. It will be home to a battery electric bus fleet that will be quiet and emission free and it will bring economic and job opportunities to the area. Construction will be timed to provide spare capacity while we retrofit existing bases for electric battery bus charging. (New Capacity: 250 buses during or after 2030)

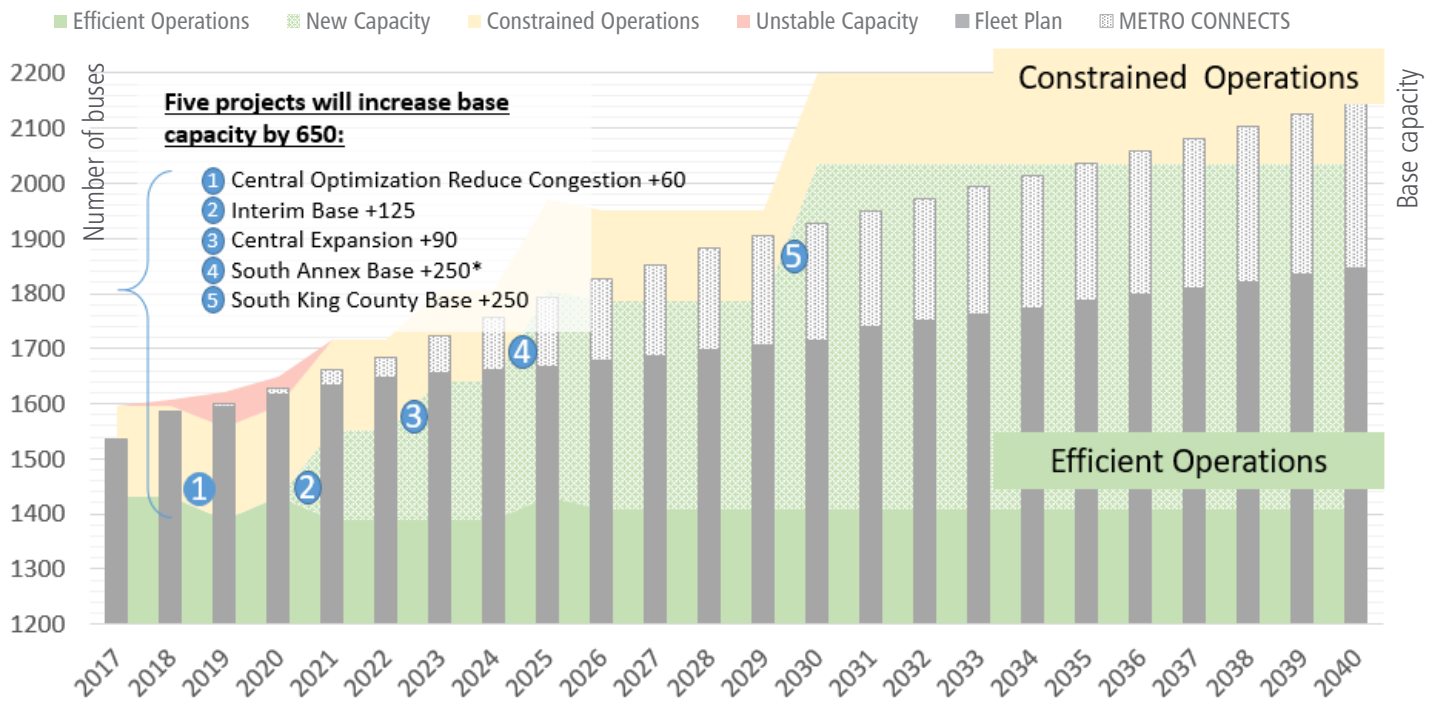
The graphs on the next page show our plan to increase base capacity to meet these needs and our projected fleet growth under both our current fleet plan and the METRO CONNECTS vision.

Unstable operational capacity



Our seven bases are operating beyond their optimal capacity. We need parking for about 100 more buses so we can relieve congestion and maintain our existing fleet more efficiently and safely.

Building for more stable operations



*Net add is 125 when Interim Bus Capacity of 125 is taken into account.
 Dips in chart represent State of Good Repair Activities, which reduce capacity.