

ITEM 26



NEXTGEN Bus Plan

Bus Speed Engineering Working Group Update

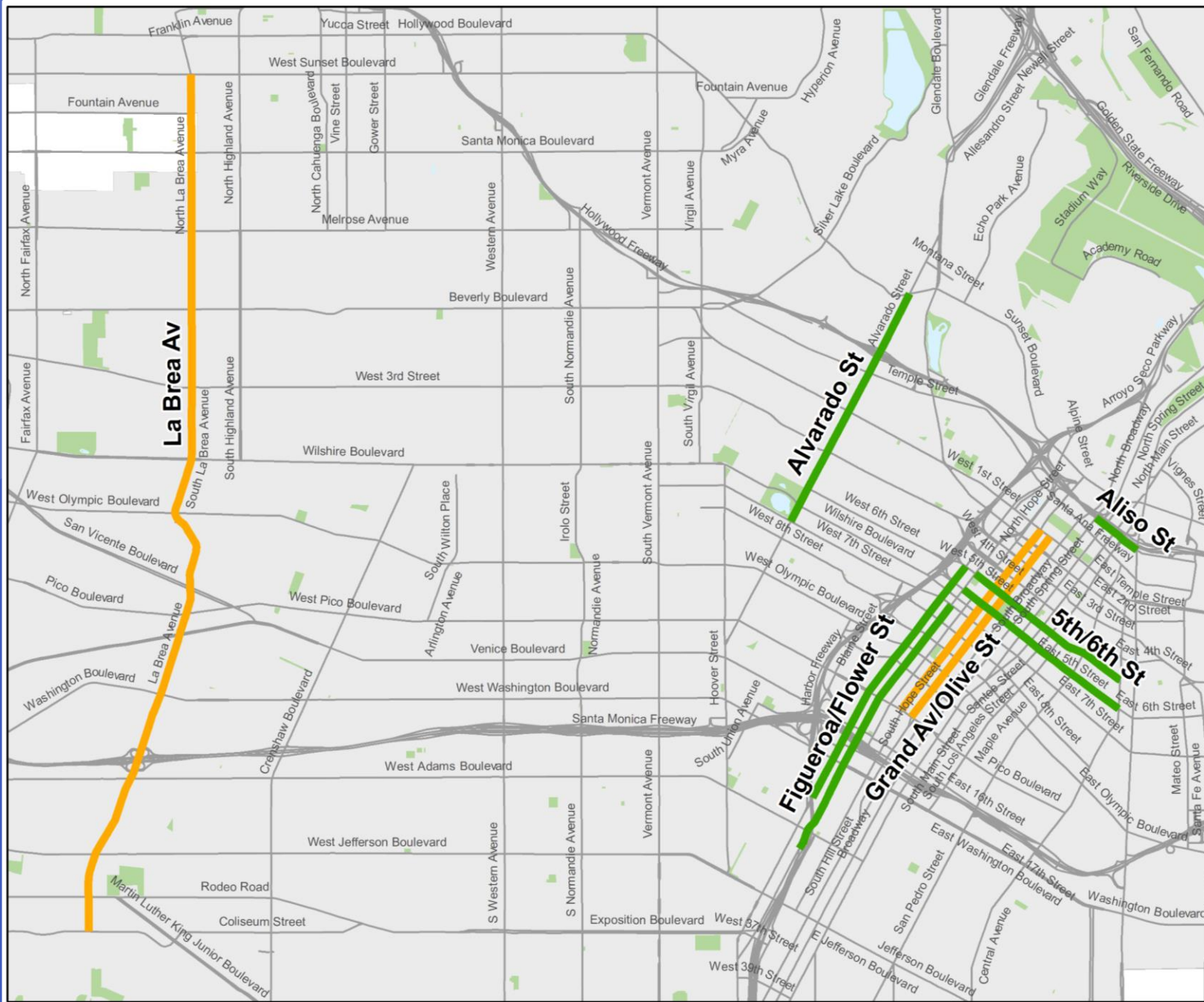


Metro®

SEPTEMBER 2021

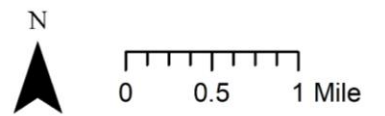
Project Map

Bus Lane Projects
DRAFT, 8/23/2021



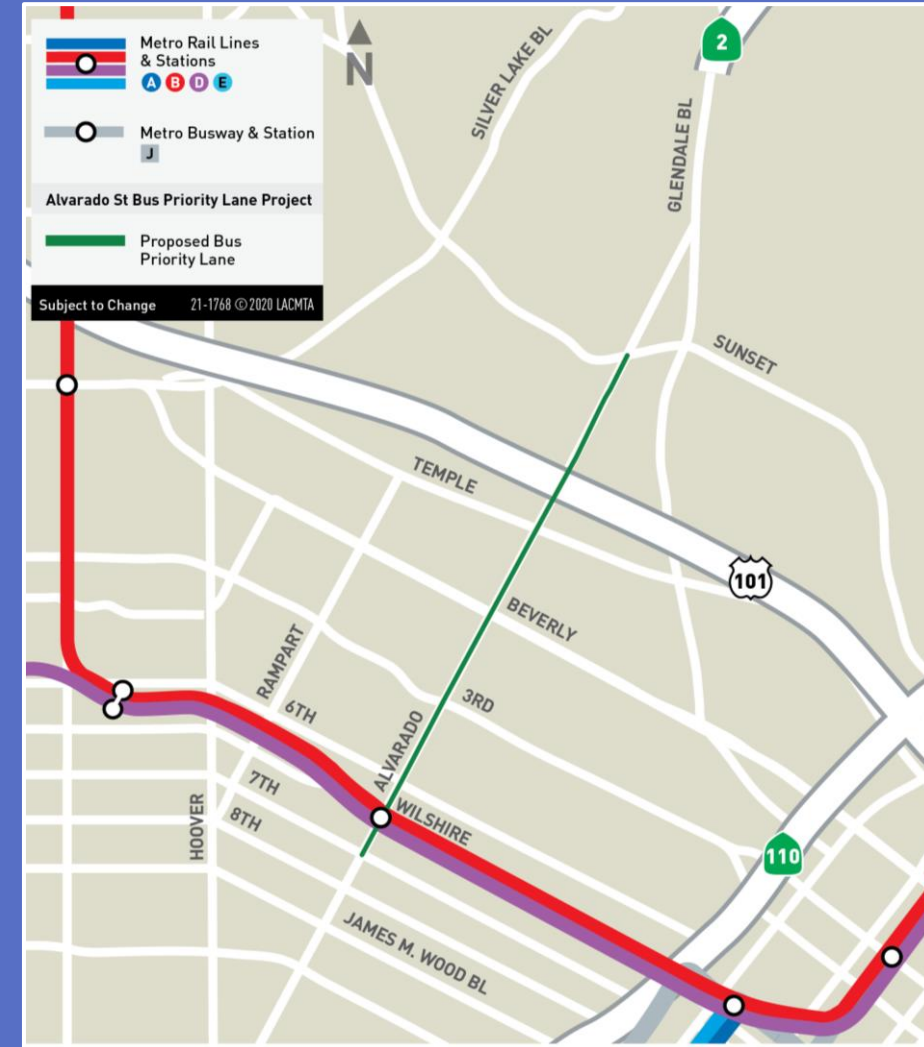
Bus Lanes

- Completed Corridors
- In-Progress Corridors



Alvarado St Peak Bus Priority Lanes

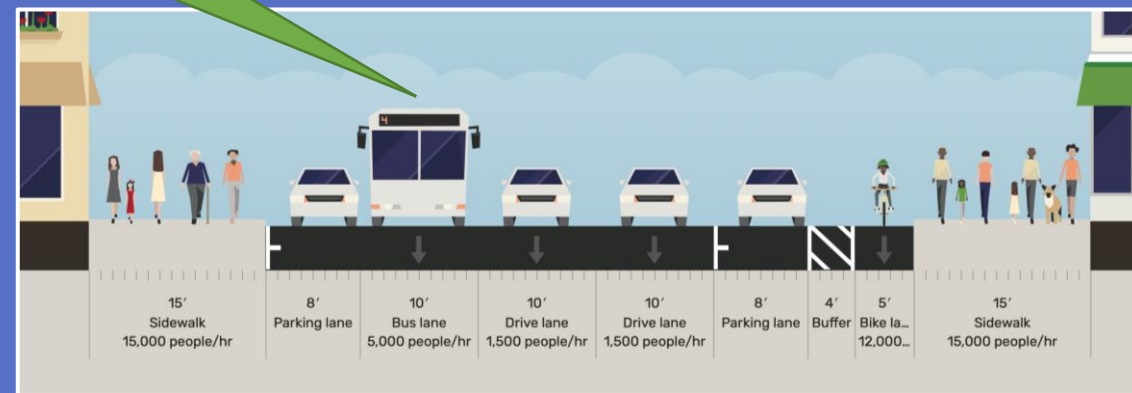
- Southern segment (LADOT) implemented June 2021
- Northern segment (Caltrans) anticipated October 2021, pending Caltrans approval
- Customer surveys to be conducted Fall 2021



Grand Av-Olive St Bus Priority Lanes

- 1.5 miles per direction from 1st St (Civic Center) to Pico Blvd (South Park)
- Proposed hours are weekdays 7am-7pm
- Over 120,000 pre-COVID boardings per weekday on Metro bus lines that serve this proposed corridor
- Up to 60 buses per hour (1 bus per minute)
- Significant equity benefits
 - 1 in 2 riders are below the poverty line
 - 8 out of 10 riders are people of color (POC)
- Maintains virtually all curbside parking
- Community outreach began in May 2021, including both in-person rider surveys and a virtual community meeting in August 2021 and plan to incorporate input to open by December 2021
- Benefits to municipal transit operators including LADOT DASH, Commuter Express, Foothill Transit

Proposed Right Lane:
Buses & Right Turns Only
during daytime period
Curbside parking available

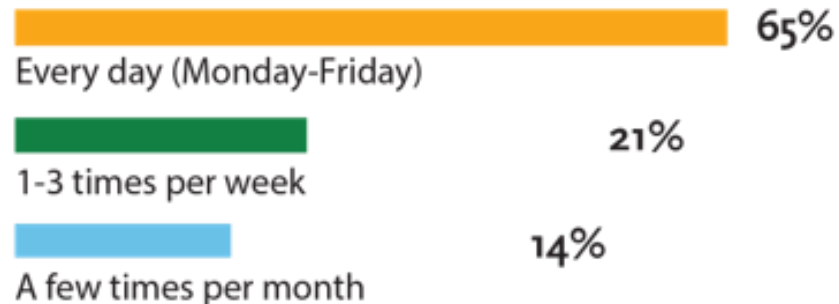


Grand Av-Olive St Bus Priority Lanes

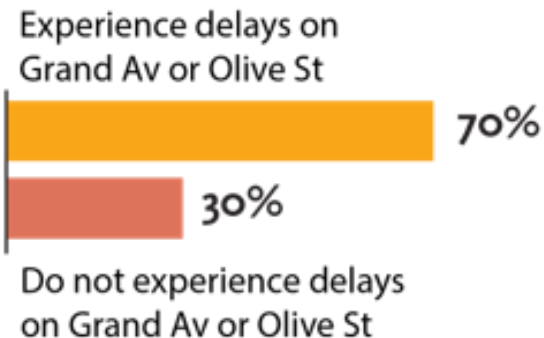
Outreach staff surveyed bus riders along this corridor between August 23-27



How often do you ride a bus along this corridor?



How often do you experience delays due to traffic congestion on Grand Av or Olive St?

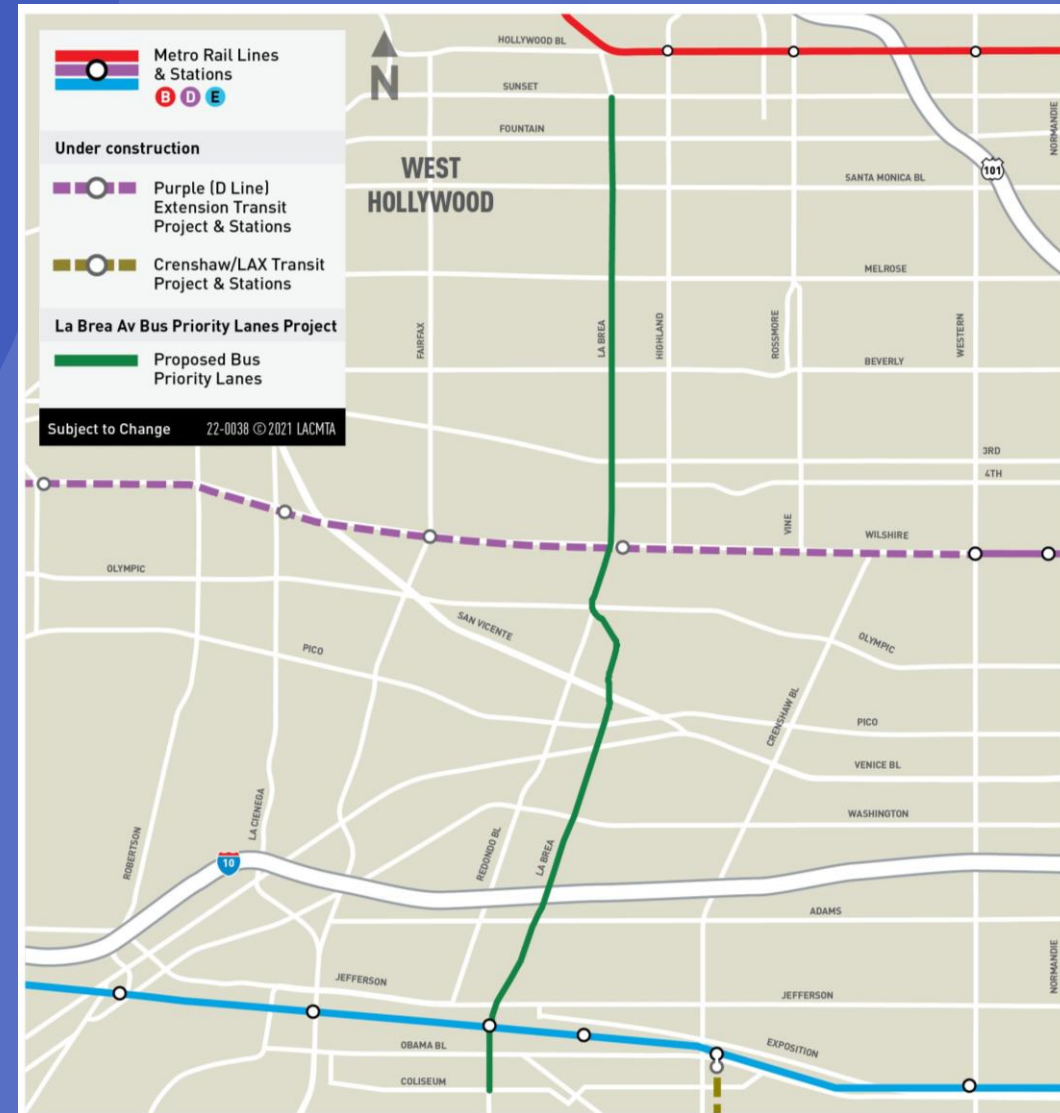


Would having a more reliable trip time on this line encourage you to use the bus more?
(Pick one)



La Brea Av Peak Bus Priority Lanes

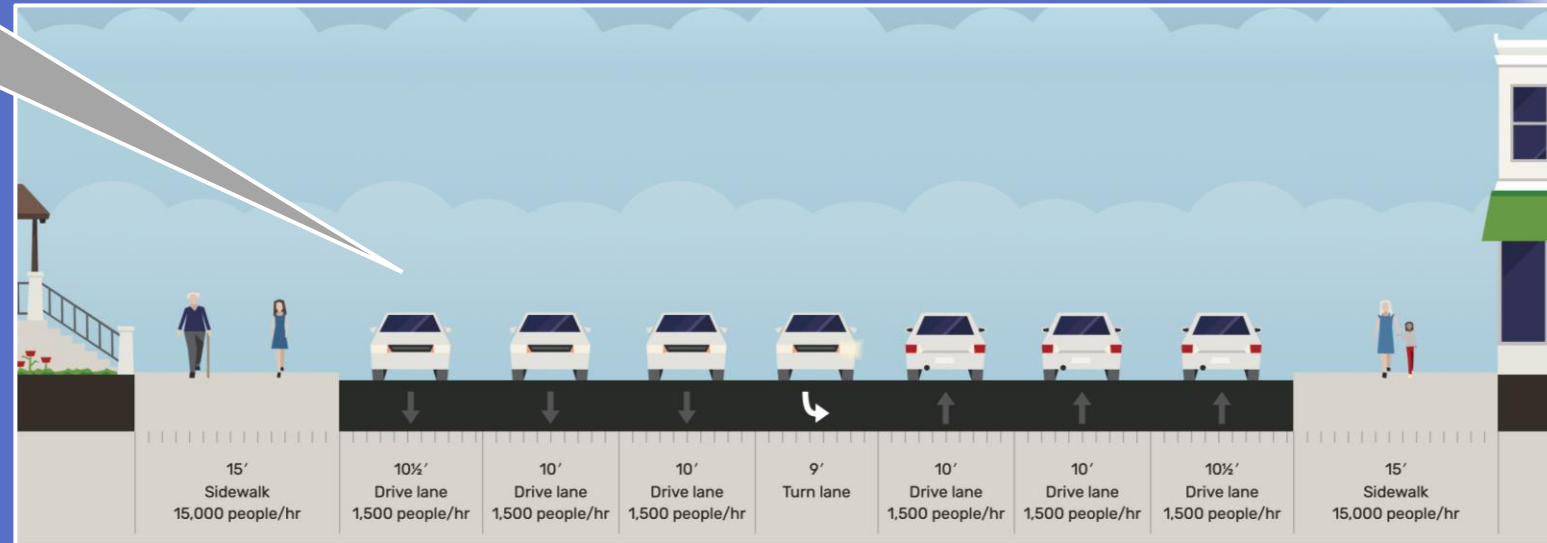
- 5.9 miles along La Brea Av between Sunset Bl and Coliseum St
- Proposed hours on weekdays only between 7-10am and 3-7pm
- Over 12,500 pre-COVID boardings per day on La Brea Line 212
- Significant equity benefits
 - 3 out of 4 La Brea riders do NOT own or have access to a car
 - 9 out of 10 La Brea riders are people of color (POC)
 - 3 out of 4 La Brea riders use Metro at least five times per week, indicating they rely on everyday transit service along this corridor
- Improves overall safety and aligned with Vision Zero program
- Maintains street parking on weeknights, weekends and most of midday
- Launching stakeholder outreach this Fall, with plans to incorporate input to open in Winter/Spring 2022



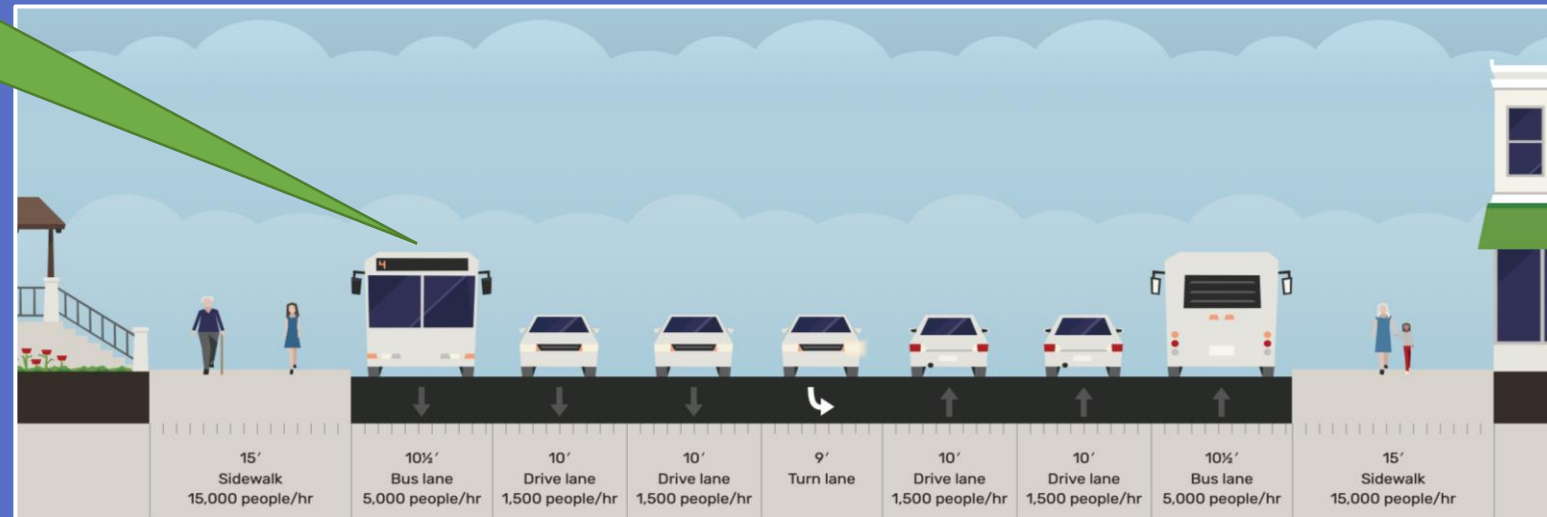
La Brea Av Peak Bus Priority Lanes



Today's Curbside Lane:
Mixed flow traffic
during peak period



Proposed Curbside Lane:
Buses & Right Turns Only
during peak period



Looking Ahead

- Working Group continues to discuss and analyze future corridors for equitable opportunities with ongoing collaboration with partner agencies and stakeholders
- Metro working with LADOT and others to expand “Transit Priority Signaling” (TPS)
- Previously, only Metro Rapid (Red) buses received priority
- Expanding All Door Boarding to future lines to reduce delays at bus stops and improve customer experience
- Next quarterly report expected in November/December 2021

