#### What is your vision of mobility in 2050?

- All Wards and neighborhoods are walkable and bikeable
  - Increased (safe and accessible) pedestrian and cycling infrastructure to connect people with jobs, commercial hubs, and healthcare facilities
  - 15-minute city where everyone can walk, bike, scoot, bus, etc. quickly to where they need to be, whether that is to work, commercial hubs, or healthcare facilities
- Walking and biking are prioritized, especially within the core of the city
  - Some streets are closed to vehicles during certain times of day
  - Streets are planned around pedestrians and bikes
  - The District features accessible sidewalks, designated walking routes with green space, and protected bike lanes
- Everyone has access to safe and convenient public transit, 24 hours per day (consistent & high level of service)
  - Electric/zero emission buses
  - Investment in Metro maintenance and efficiency
  - Public transit options for all communities
  - Bus-only roads

#### What are the barriers to achieving that vision? What's stopping us?

- Lack of funding
  - Competing budgetary needs
  - Political will
- Inequitable access
  - Need to accommodate those that can't walk or bike
  - Lack of ADA compliant infrastructure and accommodations
  - Lack of true input from disadvantaged communities
  - Significant differences between parts of the city
- Worker protections (esp. in COVID times)
- Safety -- existing infrastructure is unsafe for pedestrians and cyclists
  - COVID has made bike lanes more crowded as pedestrians try to social distance
  - Bike lanes are disconnected and physically narrow, but still take a long time to develop
- Car-centered culture
  - People rely on and are used to convenience of personal cars
  - Many mental models see cars as the goal
  - Many residents view personal vehicle ownership as a "way out of poverty"
  - Locals override bus and/or bike lanes because they want to keep their on-street parking
  - Lack of camera enforcement for bus lanes
  - o Business interests still focus on the need for cars and curbside access
- Guidance around autonomous vehicles (longer term)
- Public transit is not frequent enough
  - Cannot rely on it for 100% of transportation needs
  - Planned around moving in and out of the suburbs rather than within DC

## What solutions could address these barriers (policy needs, technical support, resources, etc.)?

- Funding / Financing
  - Take advantage of low interest rates to invest in transportation priorities
  - Tap into Federal programs
  - Increase dedicated funding for Metro maintenance and reliability improvements
  - Dedicated tax or funding source for transit
  - Transition from gas tax to carbon pricing to pay for infrastructure improvements rather than gas tax for roads
  - Allocate funds from speed/red-light camera fines to rebuild and re-envision existing infrastructure, including ADA compliant accommodations
- Regional and international partnerships
  - o Integration between MD, VA, and DC networks
- Progressive partnerships between tech and alternative energy
- Pilot programs for innovative mobility options
- Support transit champions like Charles Allen
- Replace buses scheduled for phase-out with zero emissions buses
- Incentives/marketing around non-polluting, healthier commuting modalities
  - o Incentivize non-driving options, carpooling or shared-use vehicles
    - Designated parking
    - Incentives for employers/employees
- Culture change through innovative policies build it first, give people options
  - Smart engagement with public
    - Asking disadvantaged communities and EOTR what they envision "safe streets" to be
  - Policies designed to drive market acceptance
  - Implementing an urban development design process that first thinks of people walking→ biking→bus/public transit→delivery/emergency vehicles→cars so that the most carbon and space-intensive mode isn't the priority
  - Wider bike lanes to support greater number of riders
  - Car-free roads
  - Increase bus frequency
  - Encourage telework and mixed-use work/live spaces
- Encourage density to make it easier, provide more options for people to get to daily needs
  - How can we tie transport to economic activity (i.e. increased foot/bike traffic can support local businesses) as a way of framing the conversation

#### What else do we need? Blue skies/magic wand

- Safe, affordable, equitable housing throughout the city so that everyone has access to jobs and commercial centers
- Equitable access to wireless technology and credit cards, etc.
- Transit-oriented development
- Federal stimulus funds for transit

### Carbon Free DC by 2050 – Mobility Discussion Notes 9/24/20

- Continuation of work-from-home post COVID
- Improved police-community relationships
  - End police control over traffic enforcement, moving to DDOT/camera enforcement
- Green spaces interwoven with transportation and housing infrastructure
- Regional coordination to ensure consistency of safety and quality of roads in the DMV metro area for commuters
  - o Interstate travel needs to be faster and safer, reaching every area for all groups
- Vehicle-to-grid partnership with Pepco
  - Allow EV owners to earn money from their battery
- Stronger advocacy community that represents DC's diversity to help propel projects, especially for transit, pedestrians
- Zoning changes
  - Upzone least dense wards/neighborhoods
  - Increase mixed-use zoning to ease gentrification
  - Update downtown DC zoning so that people can both live and work in the area

# How might we need to add to or tweak these ideas in order to advance equity -- in design or implementation?

- On-the-ground outreach
  - Actively engage communities and businesses that are directly affected
  - Ensure that input is gathered from all potentially impacted vulnerable groups i.e. immigrant; poor/low income; deaf/hard of hearing; other disabilities; elderly and children; BIPOC, etc. and that decisions are made/programs are designed to meet their needs
  - o Increase presence at ANC meetings but also recognize that's only one avenue
  - Need to meet people where they are, i.e. bus stops for bus changes, nearby schools for kid/family inputs, etc.
    - Surveys are not enough
  - Ways to support advocacy community offering funding in recognition that engagement is important and valued
- Ensure that market-based solutions like TCI are equitable
  - Need to build a policy foundation that demonstrates a commitment to invest in equity and accessibility
  - Consider ways to offset financial impacts that TCI might have on low-income households
- Improve the layout of Wards 7 and 8 to make them conducive to biking and transit
- Provide free transit and other transportation subsidies
- Improve access to quality transportation and services