MOBILITY + INFRASTRUCTURE

BUDGET MEETING – DECEMBER 2020
2020 LOOK BACK | 2021 LOOK AHEAD
Karina Ricks  
Director

Jeff Skalican  
Deputy Director

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**Project Design + Delivery**
Eric Setzler, PE

**Traffic Operations**
(Vacant)

**Policy, Planning + Permitting**
Kim Lucas

**Paving Division**
John Klinger

**ROW Permitting**
Angela Martinez

**Fiscal and Contracting**

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**BRIDGES + STRUCTURES**

**STREETS + TRAILS**

**CONSTRUCTION INSPECTION**

**TRAFFIC DESIGN**
(signals + complete streets)

**SYSTEM PLANNING**

**DEVELOPMENT REVIEW**

**POLICY DEVELOPMENT**

**SIGH+PAINT DIVISION**

**SIGNAL DIVISION**

**PERMITTING**

**PERMIT INSPECTION**

**UTILITY COORDINATION**

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**ORGANIZATION CHART**

(97 PEOPLE)
MISSION + GOALS

MISSION
Provide the physical mobility necessary to support the social and economic mobility of the people of Pittsburgh through the management, design, improvement, and operation of the public right of way.

GOALS
• No one dies or is seriously injured traveling on city streets.
• Every resident can access fresh fruits and vegetables within 20 minutes (without requiring a private vehicle).
• All trips less than 1 mile are easy and enjoyable by walk, roll or bike.
• No household must spend more than 45% of income on housing + transportation.
• Our streets reflect the values and pride of our city.
ASSETS TO MAINTAIN

- 1,060 linear miles of streets (890 asphalt, 90 concrete, 80 brick/blockstone)
- 2,423 lane miles of streets
- Tens of thousands of crosswalks and pavement markings
- 675 sets of steps covering 23.3 linear miles
- ~44,000 street lighting fixtures
- 613 signalized intersections + ~10,000 traffic control fixtures
- > 850,000 street signs
- ~33 miles of guiderail
2020

ACCOMPLISHMENTS
2020 ACCOMPLISHMENTS
Maintenance & Operations

- 46 miles of street resurfacing
- 23 concrete, brick and blockstone streets repaired
- Painted 300 miles of center line and 3,600 crosswalks
- Signal retiming of 45 intersections
- Major maintenance on 8 bridges; advance design for 5 more
- Landslide mitigation at 15 locations
Street resurfacing

Pavement markings

Commercial Street slope stabilization
2020 ACCOMPLISHMENTS

Safety

• Initiated Pittsburgh’s first Safe Routes to School program (SRTS) with 4 inaugural “champion school” partners
• Completed 12 traffic calming projects across the city; completed data collection for another 22 locations
• Installed enhanced crossings at 5 priority locations
• Addressed 4 high crash intersections
• Completed major signal upgrades at 8 intersections
2020 ACCOMPLISHMENTS

Complete Streets

• Completed the Bike(+) Plan 10-year master plan
  • Completed 13 miles of all ages and abilities bike(+) network
  • Introduced “neighborways” for low stress, non-motorized travel
  • Completed two new trails (Monitor Trail and Cattail Trail)

• Launched Move412.com (the Pittsburgh Mobility Collective) and initiated the first 15 of what will be 50 mobility hubs

• Completed critical sidewalk gap construction in Homewood and Hill District

• Executed new 10-year transit shelter maintenance contract and completed inventory and improvement to all 200 shelters.

• Completed design review of PAAC’s East End-Oakland-Downtown bus rapid transit
GAP to the Point connector

South Side neighborhood street

Critical Sidewalk – Homewood
Monitor – Forward trail

Transit shelter enhancements

Washington Boulevard Trail
2020 ACCOMPLISHMENTS

Major projects

• Restored 10th Street sinkhole
• Completed Phase 1 of Smallman street streetscape
• Completed artscape of Broadway Avenue
• Completed new McFarren Street (Duck Hollow) Bridge
• Initiated construction of West Ohio Street Bridge
• Completed GAP to the Point bicycle connection through CBD
• Completed deck of the I-579 cap project
• Completed design for Allegheny Circle conversion
• Substantial completion of Vista Street steps
2020 ACCOMPLISHMENTS

Major policies and programs

• Moved all staff to remote work
• COVID-19 rapid street response (Task Force Report, 55 commercial “streeteries,” 40 neighborhood slow streets, 8 shared curbside pick up zones, winterization guidance)
• Initiated new AV Engagement program
• Launched OneStopPGH online permitting system
• Updated city Right-of-Way Policy Manual
• Established new policies and fees for 5G small cell antennas
• Issued more than 13,000 ROW permits
• Completed 2070 Mobility Vision Plan
2021
ACTIVITIES +
ACTION AGENDA
Adapt to the lasting changes resulting from the COVID-19 pandemic

Acknowledge racial inequities and impacts of transportation & work toward mobility justice.

Dramatically reduce climate-related transportation impacts.

Reimagine structures and approaches to funding transportation and infrastructure; Support population and job growth.

Cultivate a world-class department.
3-YEAR ACTION AGENDA

Areas of Work

• **SAFETY** | Protecting and providing for all users.
• **ACCESS + RELIABILITY** | Expanding opportunity.
• **ADAPTABILITY + RESILIENCY** | Preparing for the future.
• **PRESERVATION** | Maintaining what we have.
• **CORE CAPACITY** | Building in our staff and internal systems.
SAFETY
2021 Priorities

• Intersection improvements
• Corridor safety improvements (Liberty Avenue HSIP, West Liberty Blvd, Beechwood Boulevard, Shady Ave,
• Traffic calming improvements
• Bike(+) Plan implementation (MoveForwardPGH)
• Pedestrian Safety Action Plan release
ACCESS + RELIABILITY
2021 Priorities

• Critical sidewalk improvements
• Additional connectivity projects (Trolley Trail, Allegheny Green River Blvd, Davis Avenue Bridge, Mon-Oakland Connector, Strip District connectivity, etc.)
• Signal enhancement projects (Southside signals, CBD signals Phase IV, signal enhancements citywide)
• East End – Oakland – Downtown bus rapid transit construction
• Mobility hub deployments (Move412)
• Healthy Ride bikeshare conversion to electric pedal assist
• Citywide Transportation Demand Management program
• Curb management
ADAPTABILITY + RESILIENCY
2021 Priorities

• Smart spines signal project (ATCMTD)
• Intelligent transportation system (ITS) network plan
• Electric vehicle charging infrastructure support
• Autonomous vehicle policy development and management
• Green infrastructure collaborations (21st Street Green Street, PWSA collaboration)
• Mt. Washington slope stabilization
• Wireless broadband management/digital equity
• LED streetlight conversion
PRESERVATION
2021 Priorities

• Street resurfacing
• Bridge projects (28th Street Bridge, 30th Street Bridge, West Carson Street Bridge, Larimer Bridge, Swindell Street Bridge, Swinburne Bridge, Charles Anderson Bridge, S.Negley Street Bridge, priority bridge repairs, bridge maintenance program)
• Signal projects (CBD signals, intersection upgrades)
• Elevated sidewalk stabilization (Troy Hill, McArdle Roadway)
• Retaining wall maintenance (Baldauf Street, Henderson Street)
• Slope stabilization
• Flood mitigation
GROWTH AND REINVESTMENT
2021 Priorities

- Development review process improvements
- Streetscape design (Penn Avenue, Smithfield Street, North Avenue)
- Street lighting enhancements (Walnut Street; light equity improvements)
- 2070 Transportation Vision Plan release
- Transportation network plans (Oakland, Hill District, Downtown)
- Shared parking management district (Strip District)
ORGANIZATIONAL CHANGE

2021 Priorities

• Staff development, retention and overall support
• Enhancing and expanding planning function
• Improved public engagement + communications
• Process improvements
• Policy compendium and Standard Operating Procedures
• Performance and Staff Development plans
MOBILITY + INFRASTRUCTURE

THANK YOU STAFF!!!