

Amendment to *SmartMoves for a Changing Region* & 2021-2024 Transportation Improvement Program

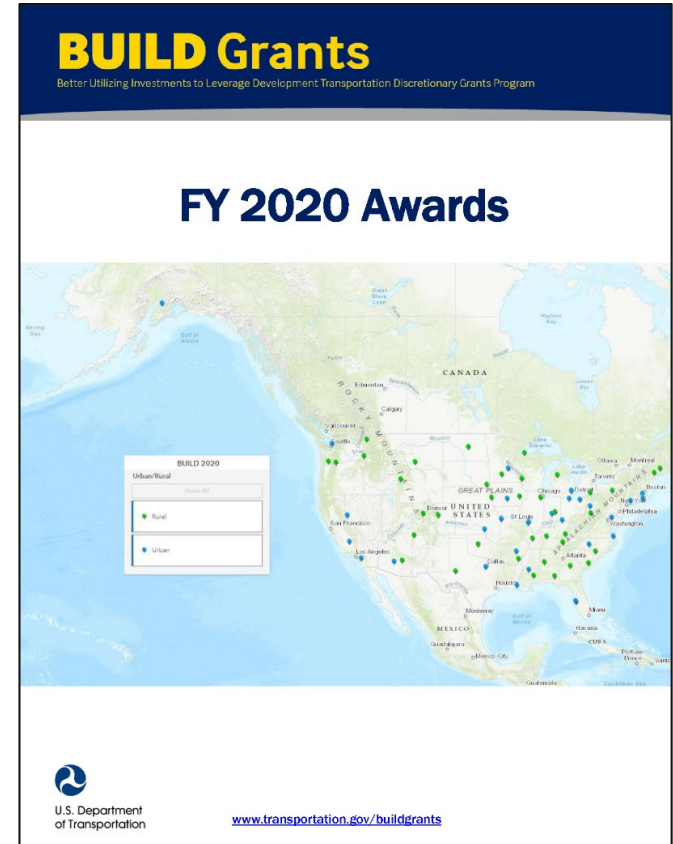
Public Meeting

December 16, 2020



U.S. DOT BUILD Program

- The Federal U.S. DOT Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grant program provides the opportunity for the U.S. DOT to invest in road, rail, transit and port projects that promise to achieve national objectives.
- \$1 billion was available for award in 2020
- 58 projects across United States awarded funding



Butler County Application/Award

- The proposed application was for the branded Gateway 228 project encompassing improvements on SR 228 and SR 3020.
- The project included proposed improvements to State Route 3020 (Freedom Road) in Cranberry Township and the SR 228/Three Degree Road Intersection Improvement project in Adams Township.
- The U.S. Department of Transportation awarded \$25 million of discretionary BUILD grant funding to Butler County to construct roadway, intersection, and pedestrian improvements along State Route 228 at Three Degree Road and improvements to State Route 3020 (Freedom Road).

BUTLER COUNTY, PENNSYLVANIA

The logo for Gateway 228, featuring the text "Gateway 228" in white on a dark blue background with a stylized orange and blue graphic element.

**GATEWAY 228
CAPACITY & SAFETY
IMPROVEMENTS
THREE DEGREE AND
FREEDOM ROAD**

**BETTER UTILIZING
INVESTMENTS TO LEVERAGE
DEVELOPMENT (BUILD)**

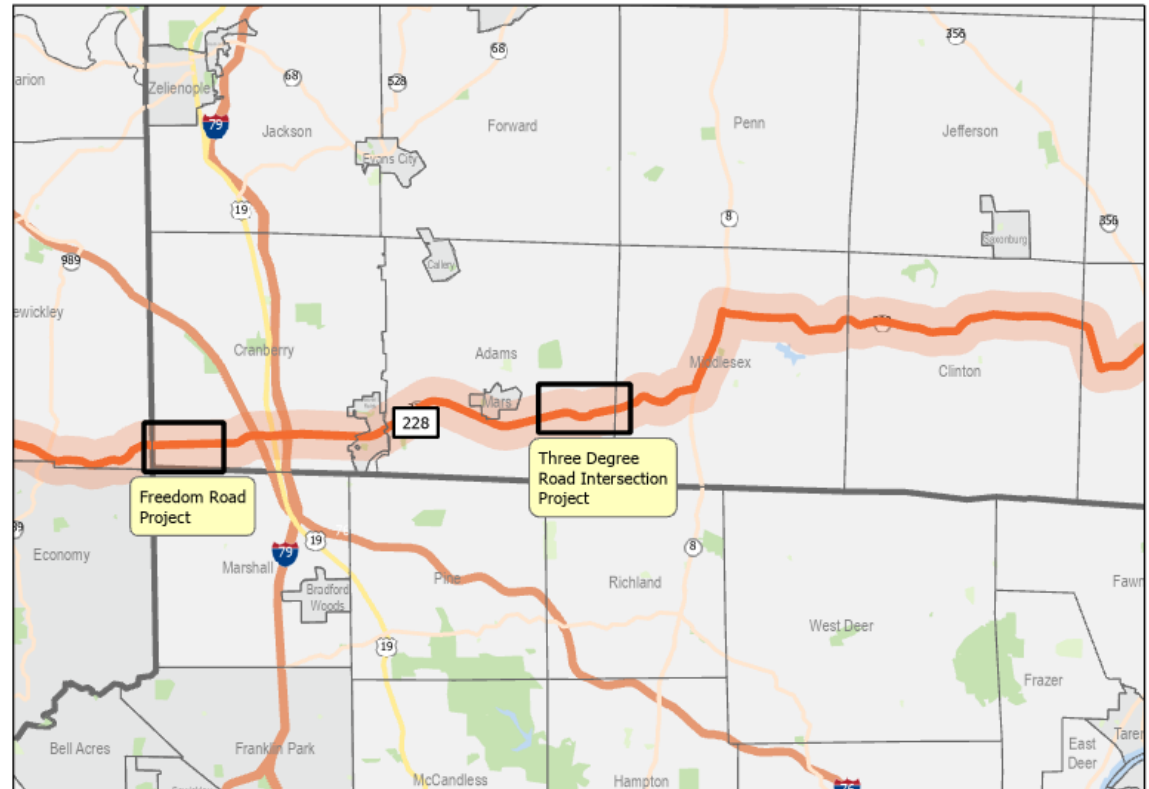
Transportation Discretionary Grants Program

**SUBMITTED BY:
BUTLER COUNTY, PENNSYLVANIA**
Economic Development & Planning

2020 BUILD Grant Project Locations

- SR3020 (Freedom Rd.) – Powell Rd. to Haine School Rd.
- SR228 – Intersection of Three Degree Rd. - 500 feet east of SR 3015 to 1.0 mile east of SR 3007

SR 3020 (Freedom Rd) and SR 228 Corridor



Amendments to Smart Moves LRTP and the 2021 TIP



Long-Range Plan and TIP Amendments

Long-Range Plan

- Revised Investment Plan
 - Proposed revised LRP Financial Plan noting additional funds (BUILD funds & match) to the region in stage 1 (TIP)
- Revised fiscally constrained LRTP project list
 - Freedom Road projects removed from stage 2 and \$17,327,000 returned to District 10 Roadway line items in stage 2.
 - Three Degree Rd Intersection project reduced to \$25 million in stage 2 from original \$40,616,000 in stage 2. Funds freed-up were returned to D10 NHS Roadway line item in stage 2.

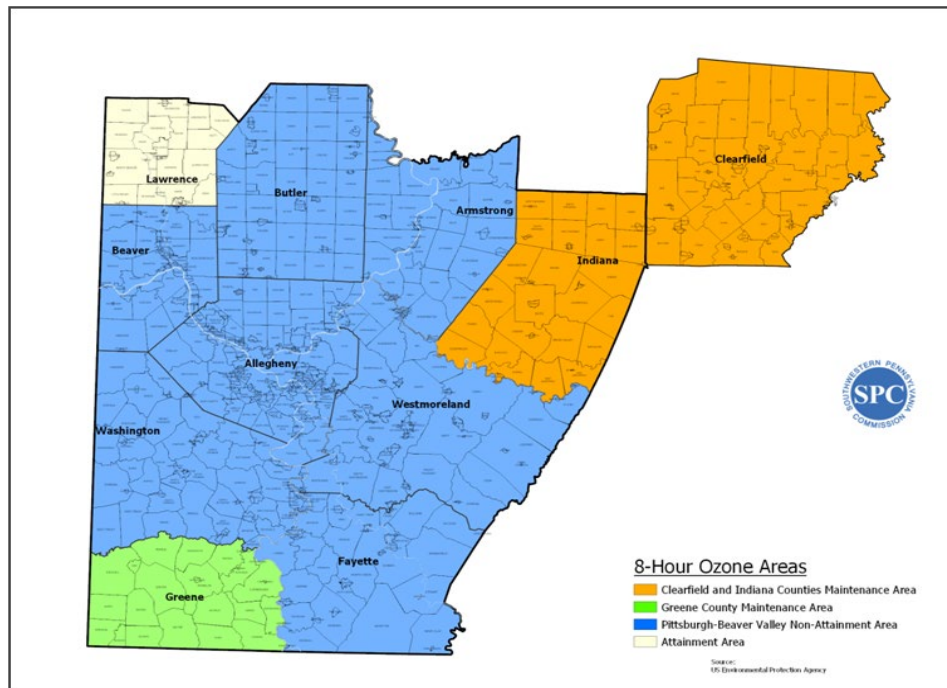
Transportation Improvement Program

- Federal BUILD Grant (\$25M) with local match added to TIP:
 - \$17,500,000 (2022)
 - \$15,000,000 (2023)
- \$32,500,000 Total

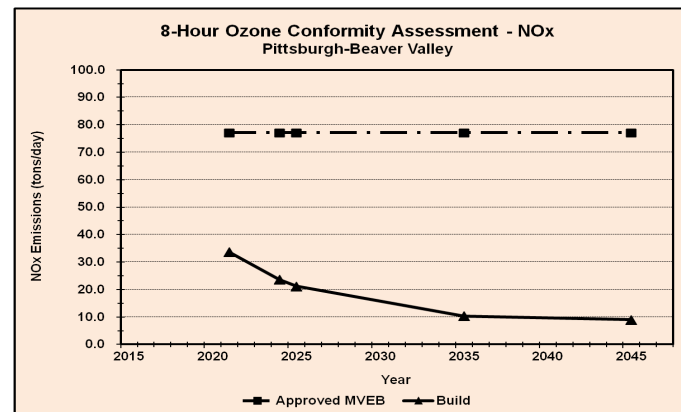
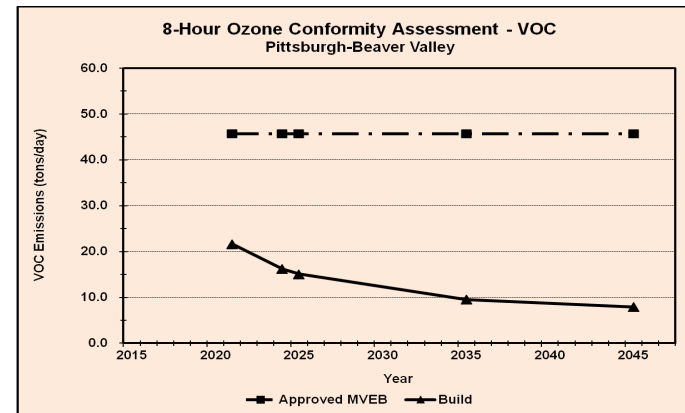
Air Quality Conformity



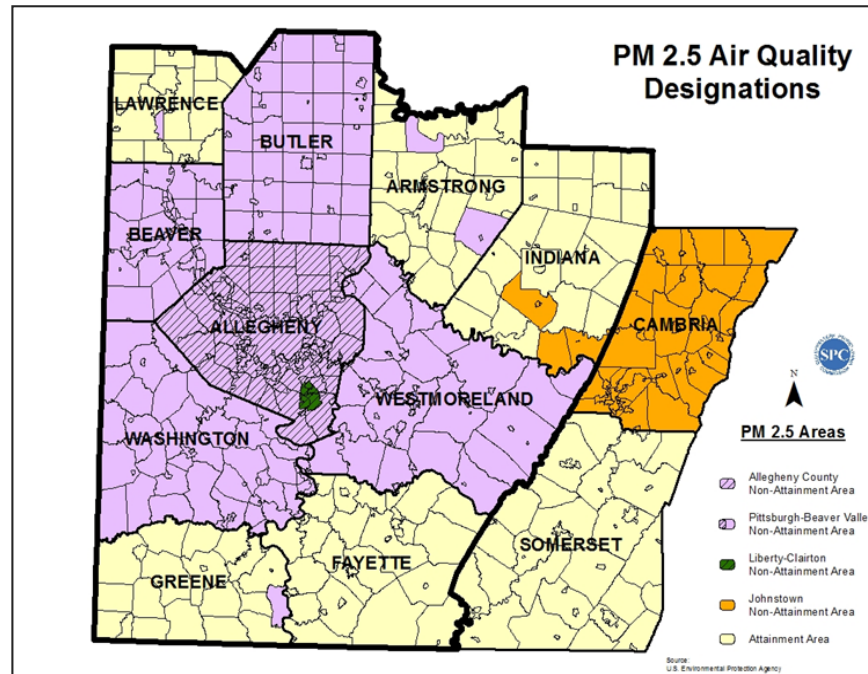
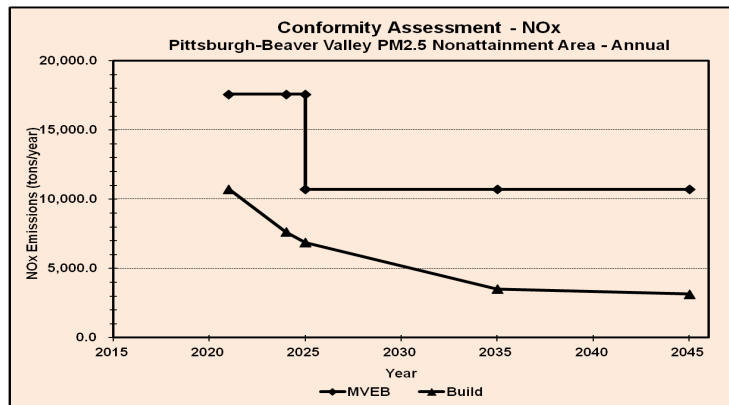
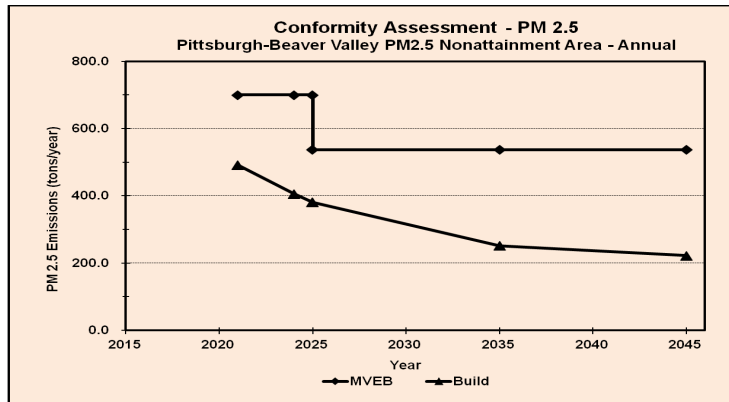
Air Quality Conformity - Ozone



MVEB – Motor Vehicle Emissions Budget
Build – Modeled Emissions Level



Air Quality Conformity – PM 2.5



MVEB – Motor Vehicle Emissions Budget
Build – Modeled Emissions Level

Thank you!

Andy Waple

Director of Transportation Planning
awaple@spcregion.org

