

# PENNDOT PROJECT INFORMATION

Scenery Drive

Bridge Replacement

SR 0048, Section A32

Elizabeth and Forward Townships  
Allegheny County



# PROJECT TEAM

- Design Division
  - Direct questions to:
  - Subbarao “Rao” Chaluvadi - Project Manager at 412.429.4907 or [schaluvadi@pa.gov](mailto:schaluvadi@pa.gov)
    - Mark Young- District Environmental Manager
    - Todd Crouch - Assistant District Environmental Manager
- Press Office
  - Steve Cowan-District Press Officer

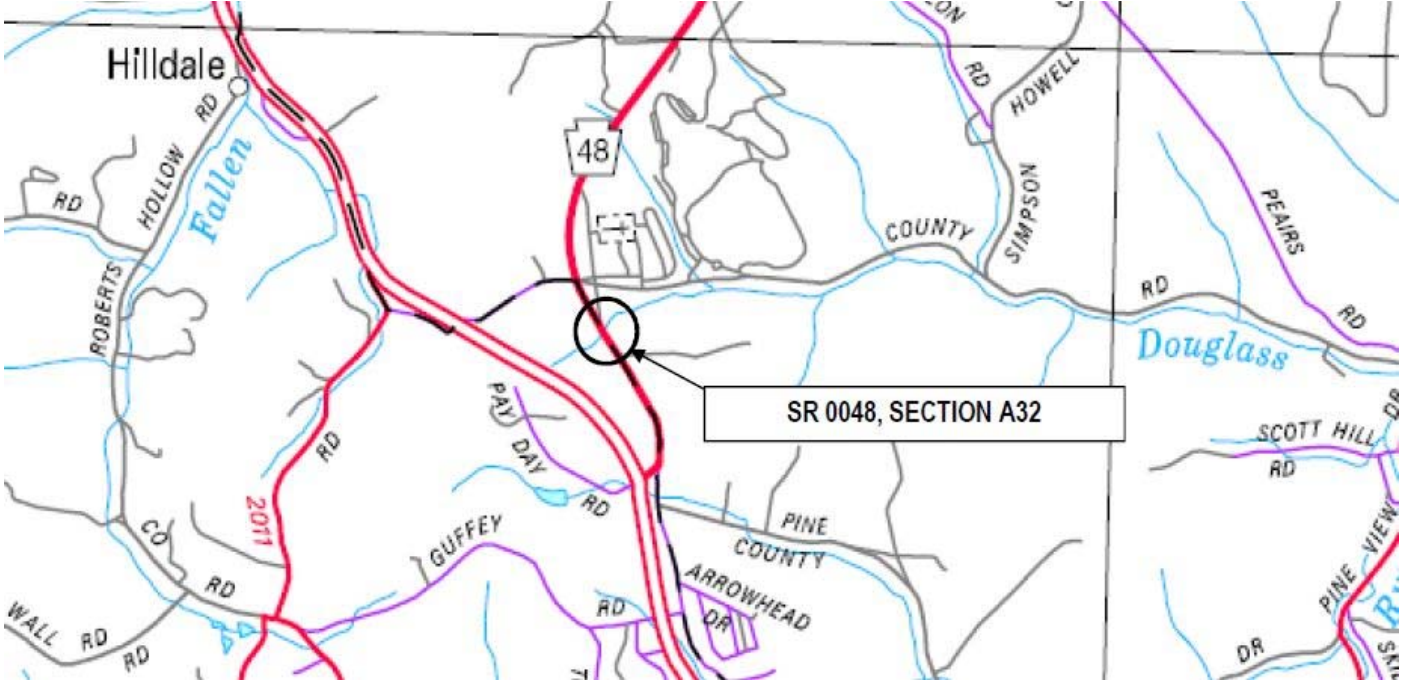


# PURPOSE OF PRESENTATION & PROJECT INTRODUCTION

- SR 0048, Section A32 (Scenery Drive) Project
  - The purpose of this PowerPoint presentation is to introduce the project to the public, gather feedback, and present the detour information.
  - The purpose of the project is to maintain a safe and reliable crossing of Scenery Drive over Douglass Run in Elizabeth and Forward Townships, Allegheny County.
    - Bridge replacement over Douglass Run.
    - Minor roadway and guiderail work on approaches.



# PROJECT LOCATION



# PROPOSED PROJECT IMPROVEMENTS

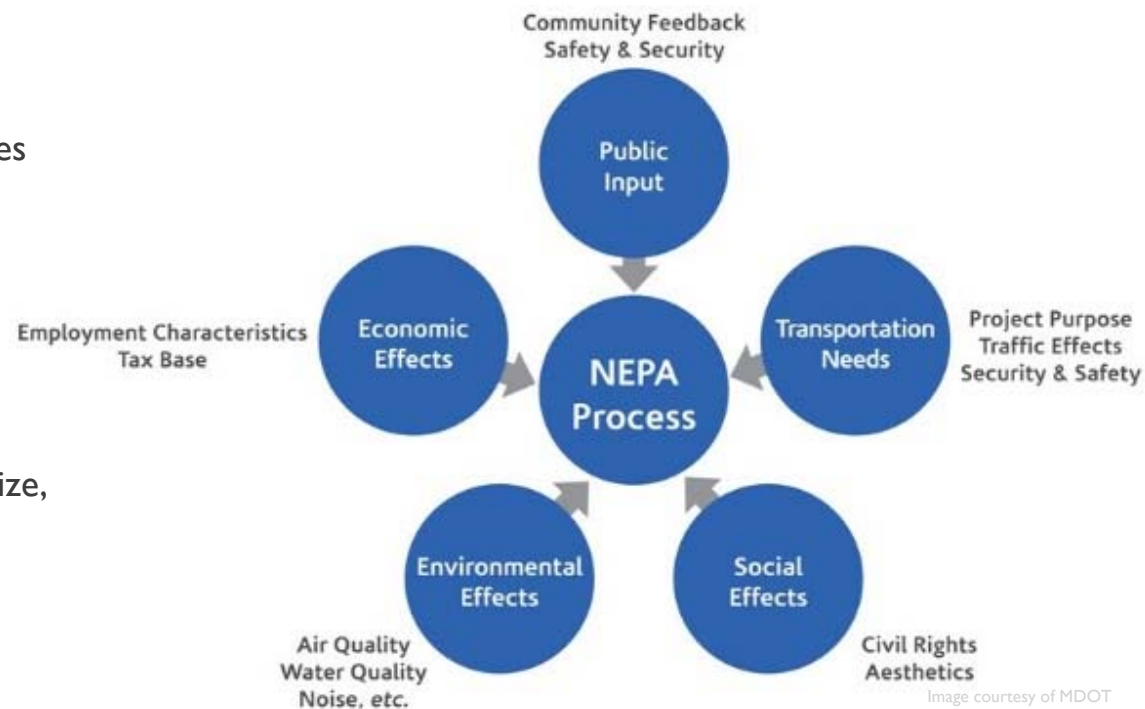
- Full bridge replacement
  - Current bridge is single-span concrete encased steel I-beam supported by stone masonry abutments constructed in 1933. Reinforced concrete extensions were constructed upstream and downstream of the original structure.
  - Replacement using 96" pipe culvert.
  - Project will be built under a full detour
    - Detour will be in place approximately 1-2 months
- Guiderail updates
- Roadway work on bridge approaches
- Proposed work will require Right-of-Way
- Construction anticipated in summer/fall of 2018



# NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)

Public outreach begins with the **NEPA** (National Environmental Policy Act) process.

- NEPA requires agencies to integrate environmental values into their decision-making processes by considering the environmental impacts of their proposed actions and reasonable alternatives to those actions.
- As a part of NEPA, the Section 106 Process seeks to accommodate historic preservation concerns by identifying historic properties potentially affected by the project, assess the effects and seek ways to avoid, minimize, or mitigate any adverse effects on historic properties.
- NEPA also includes public involvement activities and gathering feedback from the public



**pennsylvania**  
DEPARTMENT OF TRANSPORTATION

## SECTION 4(F) / SECTION 2002

- In Pennsylvania, there are both federal and state laws that govern the use of land from publicly owned parks, recreation areas, refuges, and historic sites for transportation projects.
- Round Hill Park is a Section 4(f) / Section 2002 property owned by Allegheny County located within the proposed project area.
  - Based upon the project design there will be a “use” of the Section 4(f) / Section 2002 property through the permanent acquisition of right-of-way needed to construct the project (7,500 square feet of property acquisition).
  - This “use” of Round Hill Park is being considered *de minimis* as it does not appear to adversely affect the features, attributes or qualities that qualify Round Hill Park for protection under Section 4(f) / Section 2002.
- Under Section 4(f) / Section 2002, the public must be afforded an opportunity to review and comment on the effects of the project on the protected activities, features, and attributes of the property.
- If you have any comments or concerns related to project impacts to Round Hill Park, contact:
  - Mark Young, District Environmental Manager – (412) 429-4858
  - Todd Crouch, Assistant Environmental Manager – (412) 429-5037



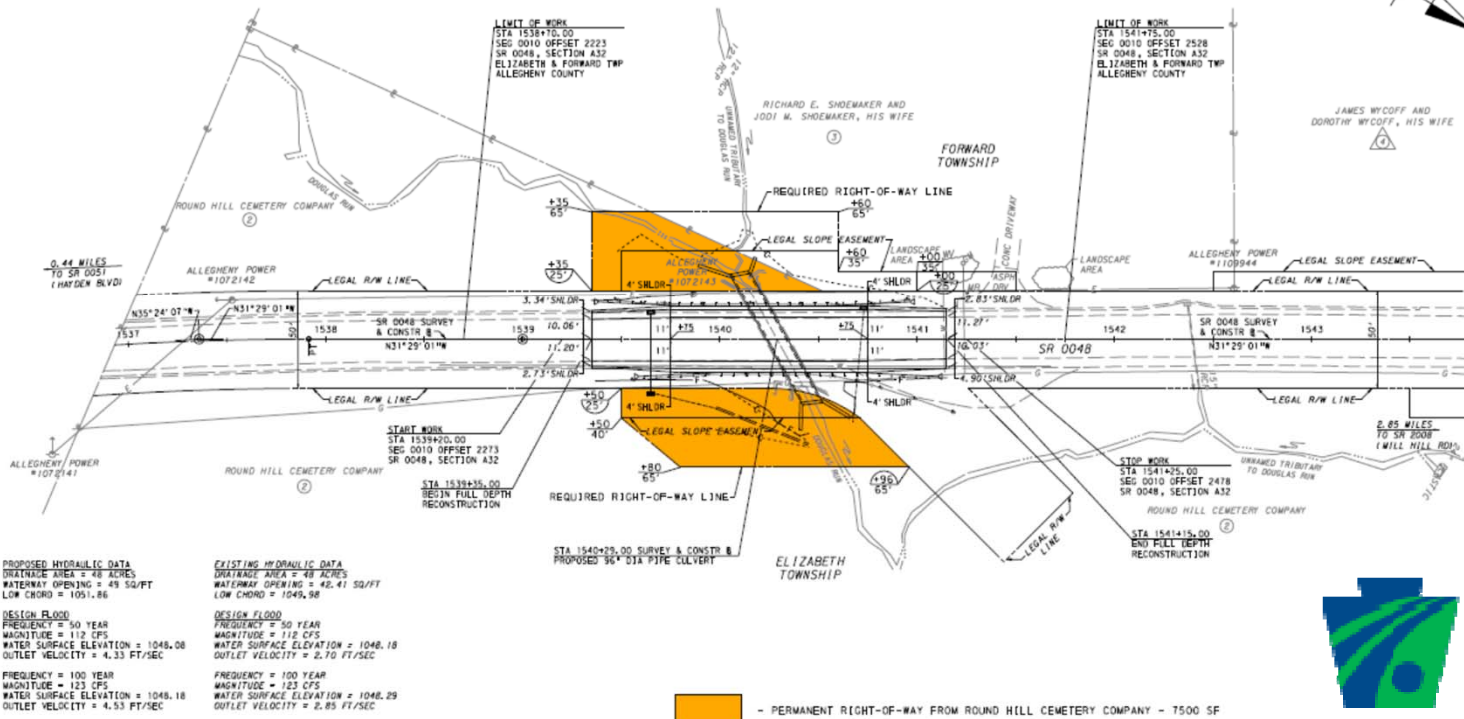
# UNOFFICIAL SECTION 4(F) / SECTION 2002 PROJECT IMPACTS

SR 0048 SURVEY & CONSTR. B  
 P1 STA 153793.91  
 Δ = 3°55'06"RT  
 D = 3°51'24"  
 T = 55.43'  
 L = 111.22'  
 R = 1626.22'  
 E = 0.95'  
 PC STA 1536480.28  
 PT STA 1537491.50

BWP#2 ELEV 1078.30  
 20.48' LT STA 1537+53.02 SR 0048  
 SURVEY & CONSTR. BASELINE  
 ALLEGHENY POWER UTILITY POLE #1072142

BWP#1 ELEV 1056.40  
 26.43' LT STA 1542+60.65 SR 0048  
 SURVEY & CONSTR. BASELINE  
 ALLEGHENY POWER UTILITY POLE #1109944

11-0	ALLEGHENY	0048	A32	R/W	1	OF 1
ELIZABETH TOWNSHIP AND FORWARD TOWNSHIP						
REVISION	NO.	DATE	BY			



- PERMANENT RIGHT-OF-WAY FROM ROUND HILL CEMETERY COMPANY - 7500 SF

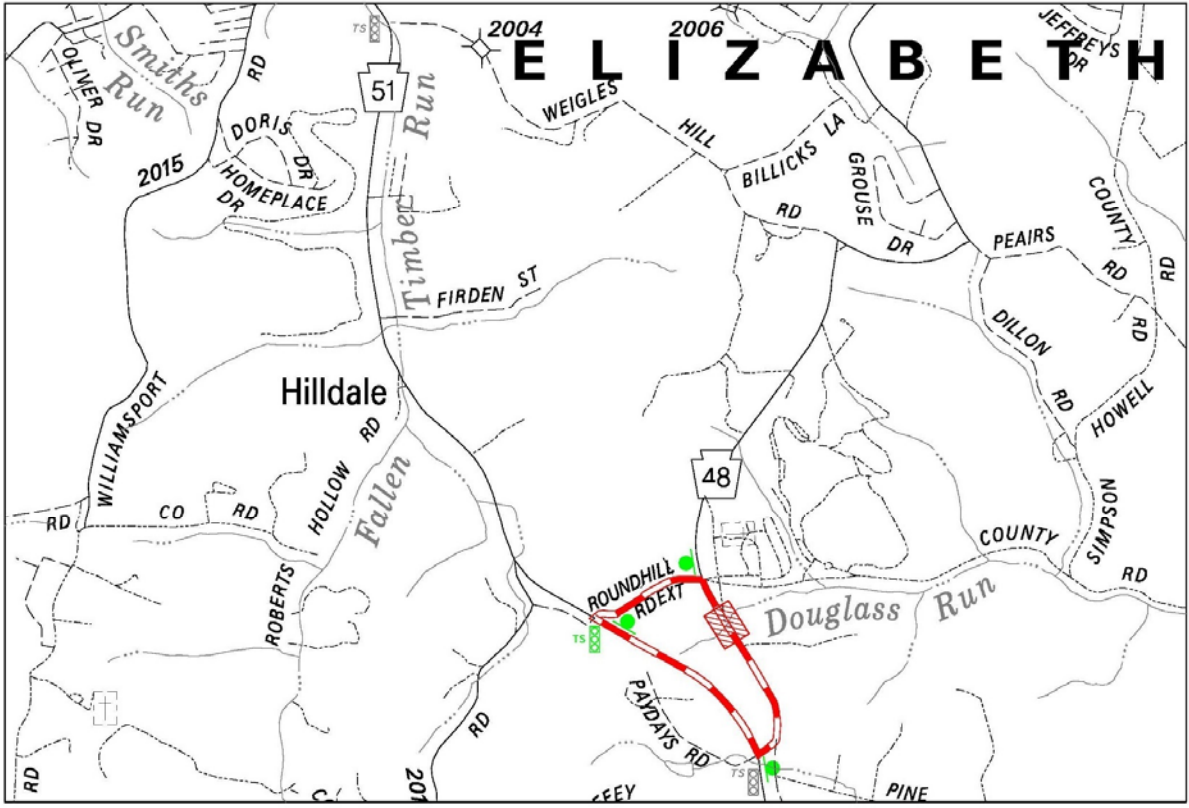
PROPOSED STRUCTURE DATA      EXISTING STRUCTURE DATA



UNOFFICIAL

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	0048	A32	OF 6
ELIZABETH & FORWARD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

### Detour Plan



Detour Length - 1.0 mile

- LEGEND:**
- CONSTRUCTION AREA
  - TS - PROPOSED TEMPORARY TRAFFIC SIGNAL
  - TS - EXISTING TRAFFIC SIGNAL
  - SIGN LOCATION
  - DETOUR ROUTE