



TRAFFIC SIGNAL REMOVAL ANALYSIS ENGINEERING AND TRAFFIC STUDY

PLEASE TYPE OR PRINT ALL INFORMATION IN BLUE OR BLACK INK

A - LOCATION INFORMATION

COUNTY		MUNICIPALITY(S)
MAJOR STREET INFORMATION		
SR#/LOCAL HIGHWAY	SEGMENT	OFFSET
STREET NAME		
MINOR STREET INFORMATION		
SR#/LOCAL HIGHWAY	SEGMENT	OFFSET
STREET NAME		
TSAMS SIGNAL ID		

B - REFERENCE INFORMATION

REFERENCE PennDOT Publication 46	SECTION(S) 4.10
REFERENCE MUTCD	SECTION(S) 4B.01 THROUGH 4C.09
REFERENCE Vehicle Code Title 75 Pa. C.S.	SECTION(S) §3111

C - STUDY ELEMENTS

FROM FHWA IP-80-12, USERS GUIDE FOR REMOVAL OF NOT NEEDED TRAFFIC SIGNALS, NOVEMBER 1980:

[Click here for FHWA Guide](#)

- | | |
|--|--|
| <input type="checkbox"/> Signal Removal Analysis Worksheet | <input type="checkbox"/> 24 Hour Vehicle Volume Summary |
| <input type="checkbox"/> Signal Removal Impacts Worksheet & Nomographs | <input type="checkbox"/> Peak-Hour Turning Movement Counts |
| <input type="checkbox"/> Traffic Signal Warrant Analysis Summary | <input type="checkbox"/> Pedestrian Volumes |
| <input type="checkbox"/> Crash Analysis | <input type="checkbox"/> Sight Distance Analysis |
| <input type="checkbox"/> Public / Government Correspondence | |
| <input type="checkbox"/> Documentation of Intersection Geometrics | |

D - ATTACHMENTS LISTING

Check those that apply and attach to this form in the order listed below:

- | | | |
|---|---|---|
| <input type="checkbox"/> 1. Municipal Letter or Memo Requesting Study | <input type="checkbox"/> 6. Crash Extract | <input type="checkbox"/> 11. Capacity Analysis |
| <input type="checkbox"/> 2. Location Map | <input type="checkbox"/> 7. Crash Rate | <input type="checkbox"/> 12. RMS/STAMPP Identification Data |
| <input type="checkbox"/> 3. Photographs | <input type="checkbox"/> 8. Collision Diagram Plot | <input type="checkbox"/> 13. Traffic/Pedestrian Volumes |
| <input type="checkbox"/> 4. Straight Line Diagram | <input type="checkbox"/> 9. Speed Study and Speed Limit Information | <input type="checkbox"/> 14. Traffic Signal Permit Plan |
| <input type="checkbox"/> 5. Fieldview Drawing or Condition Diagram | <input type="checkbox"/> 10. Warrant Analysis | <input type="checkbox"/> 15. Other _____ |

Confidential - Traffic Engineering and Safety Study

This document is the property of the Commonwealth of Pennsylvania, Department of Transportation. The data and information contained herein are part of a traffic engineering and safety study. This safety study is only provided to those official agencies or persons who have responsibility in the highway transportation system and may only be used by such agencies or persons for traffic safety related planning or research. The document and information are confidential pursuant to 75 Pa. C.S.3754 and 23 U.S.C. 409 and may not be published, reproduced, released or discussed without the written permission of the Pennsylvania Department of Transportation.

E - SITE OBSERVATION CHECKLIST

1. Study Information:

Study performed by: _____ Date study was performed: _____

Company Name: _____ Phone Number: _____

2. Who requested removal of Traffic Signal? Department Municipal Signal Owner

3. Indicate last date intersection was studied or Signal Permit Date: _____

4. Was the intersection visited before the Removal Analysis was completed? YES No

5. Automated Traffic Recorder (ATR) Counts:

Type of Count Device: _____ Date: _____

Company Performing Count: _____

6. Manual Vehicular Turning Movement Counts:

Individual Performing Count: _____ Date: _____

Company Performing Count: _____

7. Pedestrian Counts (if applicable):

Individual Performing Count: _____ Date: _____

Company Performing Count: _____

8. Location Area Type: Urban Rural

9. Does this signal meet current warrant standards? YES No

10. What type of traffic control will replace the traffic signal? _____

11. Was a public meeting conducted? YES No

12. Traffic Signal Removal: Satisfied Unsatisfied

F - SITE DATA

G - REMARKS

Empty space for remarks.

H - ENGINEERING JUDGMENT

Empty space for engineering judgment.

I - APPROVALS

Comments:

Reviewed and Approved by Signature (Signals Supervisor or Manager)	Name/Title	Date
Reviewed and Approved by Signature (District Executive)	Name/Title	Date
Reviewed and Approved by Signature (BHSTE Director)	Name/Title	Date
Reviewed and Approved by Signature (Secretary of Transportation)	Name/Title	Date

This traffic engineering and safety study is confidential pursuant to 75 Pa. C.S. 3754 and 23 U.S.C. 409 and may not be disclosed or used in litigation without written permission from PennDOT.