# Project and Analyst Information:

|  |  |
| --- | --- |
| Project ID: |  |
| Project Type: | Choose an item. |
| Location: | Intersection Street Names |
| City/Town/Village |
| County |
| Region |
| Analyst: |  |
| Agency: |  |
| Date: |  |

# Background Information:

|  |  |
| --- | --- |
| Project Need: | Ex: Operations, Safety, etc. |
| Project Objective(s): | Describe the main objectives of this project. |
| Additional Information: | Describe the scope of the project, the existing conditions, any constraints, and any previous work done in the area. |

# Existing Crash Information:

## Observed Crash History:

Years:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Crash Type** | **Fatal** | **Injury A** | **Injury B** | **Injury C** | **KABC** | **PDO** | **Total** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |

(add more rows as needed)

## Crash Trends:

Describe the crash trends at the intersection.

## Contributing Factors:

Describe the contributing factors of the crashes.

# Additional Modes of Transportation:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Mode | Need?  Yes/No | Nearby Generators and Existing Facilities | Volume | |
| # | Unit |
| PED/BIKE |  |  |  |  |
| OSOW |  |  |  |  |

(add more rows as needed)

Other Information: Identify any concerns or limitations the additional modes of transportation have.

# Summary Tables:

### Descriptions:

|  |  |  |
| --- | --- | --- |
| **Alt.** | **Traffic Control** | **Description of Alternative** |
| 1 | <Enter Type of Control 1> |  |
| 2 | <Enter Type of Control 2> |  |
| 3 | <Enter Type of Control 3> |  |
| 4 | <Enter Type of Control 4> |  |
| 5 | <Enter Type of Control 5> |  |
| 6 | <Enter Type of Control 6> |  |

### Costs and Impacts:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Alt.** | **Traffic Control** | **Construction Cost** | **Real Estate Impacts** | | | **Environmental Impacts** | |
| # Build | # Acres | Cost | Impact Type | # Acres |
| 1 | <Enter Type of Control 1> |  |  |  |  | Choose an item. |  |
| 2 | <Enter Type of Control 2> |  |  |  |  | Choose an item. |  |
| 3 | <Enter Type of Control 3> |  |  |  |  | Choose an item. |  |
| 4 | <Enter Type of Control 4> |  |  |  |  | Choose an item. |  |
| 5 | <Enter Type of Control 5> |  |  |  |  | Choose an item. |  |
| 6 | <Enter Type of Control 6> |  |  |  |  | Choose an item. |  |

### Safety Performance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Alt.** | **Traffic Control** | **Analysis Period** | **KABC** | **PDO** | **Total** |
| - | Existing Conditions | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| - | Future No-Build | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| 1 | <Enter Type of Control 1> |  |  |  |  |
| 2 | <Enter Type of Control 2> |  |  |  |  |
| 3 | <Enter Type of Control 3> |  |  |  |  |
| 4 | <Enter Type of Control 4> |  |  |  |  |
| 5 | <Enter Type of Control 5> |  |  |  |  |
| 6 | <Enter Type of Control 6> |  |  |  |  |

# Recommendation:

|  |  |
| --- | --- |
| Alternative: |  |
| Influencing Factors: |  |

# Existing & Future No-Build Conditions:

## Practicality:

|  |  |
| --- | --- |
| Public Opinion: |  |
| Business Impacts: |  |
| ROW Impacts: |  |
| Utility Impacts: |  |
| Cost Estimate: |  |
| Additional Info: |  |

## Safety Analysis:

### Safety Performance Measures:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Analysis Period** | **KABC** | **PDO** | **Total** |
| **Existing Conditions** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Future No-Build** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |

## Operational Analysis:

|  |  |
| --- | --- |
| Warrant Analysis: |  |
| Queue Impacts: |  |
| Additional Capacity: |  |
| Railroad Impacts: |  |
| Additional Info: |  |

### Operational Performance Measures:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Existing Conditions | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Future No-Build Conditions (Design Year) | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

# Alt. 1: <Enter Type of Control 1>:

## Practicality:

|  |  |
| --- | --- |
| Public Opinion: |  |
| Business Impacts: |  |
| ROW Impacts: |  |
| Utility Impacts: |  |
| Cost Estimate: |  |
| Additional Info: |  |

## Safety Analysis:

|  |  |
| --- | --- |
| Crash Trend(s) and Contributing Factors: |  |
| Conflict Points: |  |
| Vulnerable Users: |  |
| Additional Info: |  |

### Safety Performance Measures:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Analysis Period** | **KABC** | **PDO** | **Total** |
| **Existing Conditions** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Future No-Build** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Alt. 1: <Enter Type of Control 1>:** |  |  |  |  |

## Operational Analysis:

|  |  |
| --- | --- |
| Warrant Analysis: |  |
| Queue Impacts: |  |
| Additional Capacity: |  |
| Railroad Impacts: |  |
| Additional Info: |  |

### Operational Performance Measures:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 1: <Enter Type of Control 1> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 1: <Enter Type of Control 1> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

# Alt. 2: <Enter Type of Control 2>:

## Practicality:

|  |  |
| --- | --- |
| Public Opinion: |  |
| Business Impacts: |  |
| ROW Impacts: |  |
| Utility Impacts: |  |
| Cost Estimate: |  |
| Additional Info: |  |

## Safety Analysis:

|  |  |
| --- | --- |
| Crash Trend(s) being Improved with Alt.: |  |
| Geometric Concerns: |  |
| Additional Info: |  |

### Safety Performance Measures:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Analysis Period** | **KABC** | **PDO** | **Total** |
| **Existing Conditions** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Future No-Build** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Alt. 2:** **<Enter Type of Control 2>:** |  |  |  |  |

## Operational Analysis:

|  |  |
| --- | --- |
| Warrant Analysis: |  |
| Queue Impacts: |  |
| Additional Capacity: |  |
| Railroad Impacts: |  |
| Additional Info: |  |

### Operational Performance Measures:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 2: <Enter Type of Control 2> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 2: <Enter Type of Control 2> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

# Alt. 3: <Enter Type of Control 3>:

## Practicality:

|  |  |
| --- | --- |
| Public Opinion: |  |
| Business Impacts: |  |
| ROW Impacts: |  |
| Utility Impacts: |  |
| Cost Estimate: |  |
| Additional Info: |  |

## Safety Analysis:

|  |  |
| --- | --- |
| Crash Trend(s) being Improved with Alt.: |  |
| Geometric Concerns: |  |
| Additional Info: |  |

### Safety Performance Measures:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Analysis Period** | **KABC** | **PDO** | **Total** |
| **Existing Conditions** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Future No-Build** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Alt. 3**: <Enter Type of Control 3>: |  |  |  |  |

## Operational Analysis:

|  |  |
| --- | --- |
| Warrant Analysis: |  |
| Queue Impacts: |  |
| Additional Capacity: |  |
| Railroad Impacts: |  |
| Additional Info: |  |

### Operational Performance Measures:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 3: <Enter Type of Control 3> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 3: <Enter Type of Control 3> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

# Alt. 4: <Enter Type of Control 4>:

## Practicality:

|  |  |
| --- | --- |
| Public Opinion: |  |
| Business Impacts: |  |
| ROW Impacts: |  |
| Utility Impacts: |  |
| Cost Estimate: |  |
| Additional Info: |  |

## Safety Analysis:

|  |  |
| --- | --- |
| Crash Trend(s) being Improved with Alt.: |  |
| Geometric Concerns: |  |
| Additional Info: |  |

### Safety Performance Measures:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Analysis Period** | **KABC** | **PDO** | **Total** |
| **Existing Conditions** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Future No-Build** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Alt. 4:** **<Enter Type of Control 4>:** |  |  |  |  |

## Operational Analysis:

|  |  |
| --- | --- |
| Warrant Analysis: |  |
| Queue Impacts: |  |
| Additional Capacity: |  |
| Railroad Impacts: |  |
| Additional Info: |  |

### Operational Performance Measures:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 4: <Enter Type of Control 4> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 4: <Enter Type of Control 4> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

# Alt. 5: <Enter Type of Control 5>:

## Practicality:

|  |  |
| --- | --- |
| Public Opinion: |  |
| Business Impacts: |  |
| ROW Impacts: |  |
| Utility Impacts: |  |
| Cost Estimate: |  |
| Additional Info: |  |

## Safety Analysis:

|  |  |
| --- | --- |
| Crash Trend(s) being Improved with Alt.: |  |
| Geometric Concerns: |  |
| Additional Info: |  |

### Safety Performance Measures:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Analysis Period** | **KABC** | **PDO** | **Total** |
| **Existing Conditions** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Future No-Build** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Alt. 5:** **<Enter Type of Control 5>:** |  |  |  |  |

## Operational Analysis:

|  |  |
| --- | --- |
| Warrant Analysis: |  |
| Queue Impacts: |  |
| Additional Capacity: |  |
| Railroad Impacts: |  |
| Additional Info: |  |

### Operational Performance Measures:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 1: <Enter Type of Control 5> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 1: <Enter Type of Control 5> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

# Alt. 6: <Enter Type of Control 6>:

## Practicality:

|  |  |
| --- | --- |
| Public Opinion: |  |
| Business Impacts: |  |
| ROW Impacts: |  |
| Utility Impacts: |  |
| Cost Estimate: |  |
| Additional Info: |  |

## Safety Analysis:

|  |  |
| --- | --- |
| Crash Trend(s) being Improved with Alt.: |  |
| Geometric Concerns: |  |
| Additional Info: |  |

### Safety Performance Measures:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Analysis Period** | **KABC** | **PDO** | **Total** |
| **Existing Conditions** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Future No-Build** | <Analysis Period> | <# KABC> | <# PDO> | <# Total> |
| **Alt. 6:** **<Enter Type of Control 6>:** |  |  |  |  |

## Operational Analysis:

|  |  |
| --- | --- |
| Warrant Analysis: |  |
| Queue Impacts: |  |
| Additional Capacity: |  |
| Railroad Impacts: |  |
| Additional Info: |  |

### Operational Performance Measures:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 1: <Enter Type of Control 6> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year: |  | | Alt. 1: <Enter Type of Control 6> | | | | | | | | | |
| AM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| PM Peak | EB | | | WB | | | NB | | | SB | | |
| - | - | - | - | - | - | - | - | - | - | - | - |
| # Lanes |  |  |  |  |  |  |  |  |  |  |  |  |
| LOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Delay (s) |  |  |  |  |  |  |  |  |  |  |  |  |
| v/c |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage (ft.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Information |  | | | | | | | | | | | |

# Attachments:

(Provide attachments outline in FDM 11-25-3 Attachment 3.7 as appropriate)