Transportation System Management and Operations - Traffic Infrastructure Process

Project Benefits - Other

Region:	
Proposed Project Name:	
Proposed Project Benefit Analyst:	

1 What is the expected design and construction cost (total project cost)?

2 Provide the anticipated level of need in the vicinity of the proposed project using the following Needs Analysis Tool presets:

Needs Tool. →

Default TIP	
Safety	
Mobility (Present)	
Mobility (Future)	
Service	
Freight Performance	

3 Indicate the type of benefit(s) that are expected as a result of this project?

Safety	YES
Mobility (Reduction of Travel Time Delay or Variability / Increased Throughput)	YES
Productivity (Improved Maintenance)	YES
Energy and Environment	YES

likely yes

likely no

potentially?

yes

Safety Benefits

S1. Describe the anticipated Safety benefits of the proposed project.

Although this is a replacement, I would assume that some level of safety benefit would be realized by maintaining current equipment. The existing flashers are past life-cycle and likely unreliable.

Mobility Benefits

M1. Describe the anticipated Mobility benefits of the proposed project.

Likely N/A

Productivity Benefits

P1. Describe the anticipated Productivity benefits of the proposed project.

If maintenance has been required due to dated equipment, indicate the approximate savings that will be realized from reduced maintenance.

Energy and Environment Benefits

E1. Describe the anticipated Energy and Environment benefits of the proposed project.

Calculate and provide the approximate savings for power that will be realized over the first year.