



# City of Lorain ODOT District 3

LOR-58-25.50

# North Leavitt Road at Tower Boulevard Intersection Improvements

## Overview

The City of Lorain has identified this intersection as a safety priority location due to crash frequency, severity, and patterns. The existing signal is a span wire installation with poor signal visibility. The proposed improvement is a new signal with backplates, supplemental signal heads, and upgraded detection and pedestrian accommodations.



# Funding Request

## Safety Funding Score

Ratio of Observed KA to Observed Total Crashes	0.05	10
% PSI to Total Expected Crashes	16.26%	12
Relative Severity Index	32,246	10
Equivalent PDO Index	3.02	10
Location Equity Measure	13%	2
<b>Total</b>		<b>44</b>

2017-2022 Crash Summary

66 Total Crashes

32% Total Injury Crashes

41% Total Rear End Crashes

