

## Federal Highway Safety Improvement Program (HSIP) Local Agency Application (submit applications to Regional Traffic Engineer)

Requesting Agency: City of Lakewood

Submitted By:

Title:

Email:

Phone:

Date: January 31, 2012

(All fields required unless otherwise noted)

1) **Location** (Road Number, Street, Milepost, etc.):

W. 14<sup>th</sup> Ave and Lamar St

2) **Documented crash history** (if available, otherwise CDOT Crash Database will be used for evaluation using the most recent available three to five years of crash data):

36 Total for four years (2007-2010), 16 injuries

3) **Traffic volume counts** (All directions/approaches, if available):

Major ADT: 3,150, Minor ADT: 550 (Note: vehicular and pedestrian traffic is expected to increase significantly when West Line light rail and walk-up Lamar station open in 2013)

4) **Description/Illustration of existing safety concern** (Photos Recommended):

Distinct pattern of crashes caused by northbound traffic either running stop sign or proceeding when it is unsafe due to poor sight distance.

5) **Description/Illustration of proposed improvement and the extent to which it addresses the crash problem:**

Propose to reconstruct intersection as a roundabout intersection with yield on entry for all approaches.

- 6) **Amount of HSIP funding requested for proposed safety improvement** (90% Federal portion only, not including state/local 10% match)\*:

\$990,000

\*CDOT will provide 10% match on projects located along state highway system. Local agencies to provide match for projects that are located off the state highway system.

- 7) **Total estimated proposed safety improvement cost**  
(Preliminary Cost Estimate Tabulation Recommended):

\$1,100,000^

^Benefit/Cost evaluation will be based off of this amount.

- 8) **Planned construction advertise date:**

Spring 2014

- 9) **Planned construction completion date:**

2015

Additional comments or notes regarding project or funding: