



# Electric Bicycle Share Program



# Electric Bicycle (E-Bike) Share Program

## Why a Pilot Program?

The RTC has worked diligently over the years to create a bike friendly environment in the Las Vegas Valley. In accordance with our 500+ miles of bike lanes and trails and the major renovations to bike friendly streets in the downtown area, the RTC believes a pilot electric bike program is a good addition.

By introducing a pilot program we can help garner success in an attempt to change the habits of those who work and travel in the downtown area.



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## Intent of the Program

To provide an alternative mode of travel for those seeking to travel to meetings, lunch or errands within or just outside the downtown corridor. This program will provide a green and sustainable mode of transportation for participants.





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## The Bikes



- Electric Assist
- 15-20 mile battery range
- Comfortable ride



# Electric Bicycle (E-Bike) Share Program

## Concepts for Electric Bike Storage

### - Eligible Expenditures -

#### Bike Share Stations



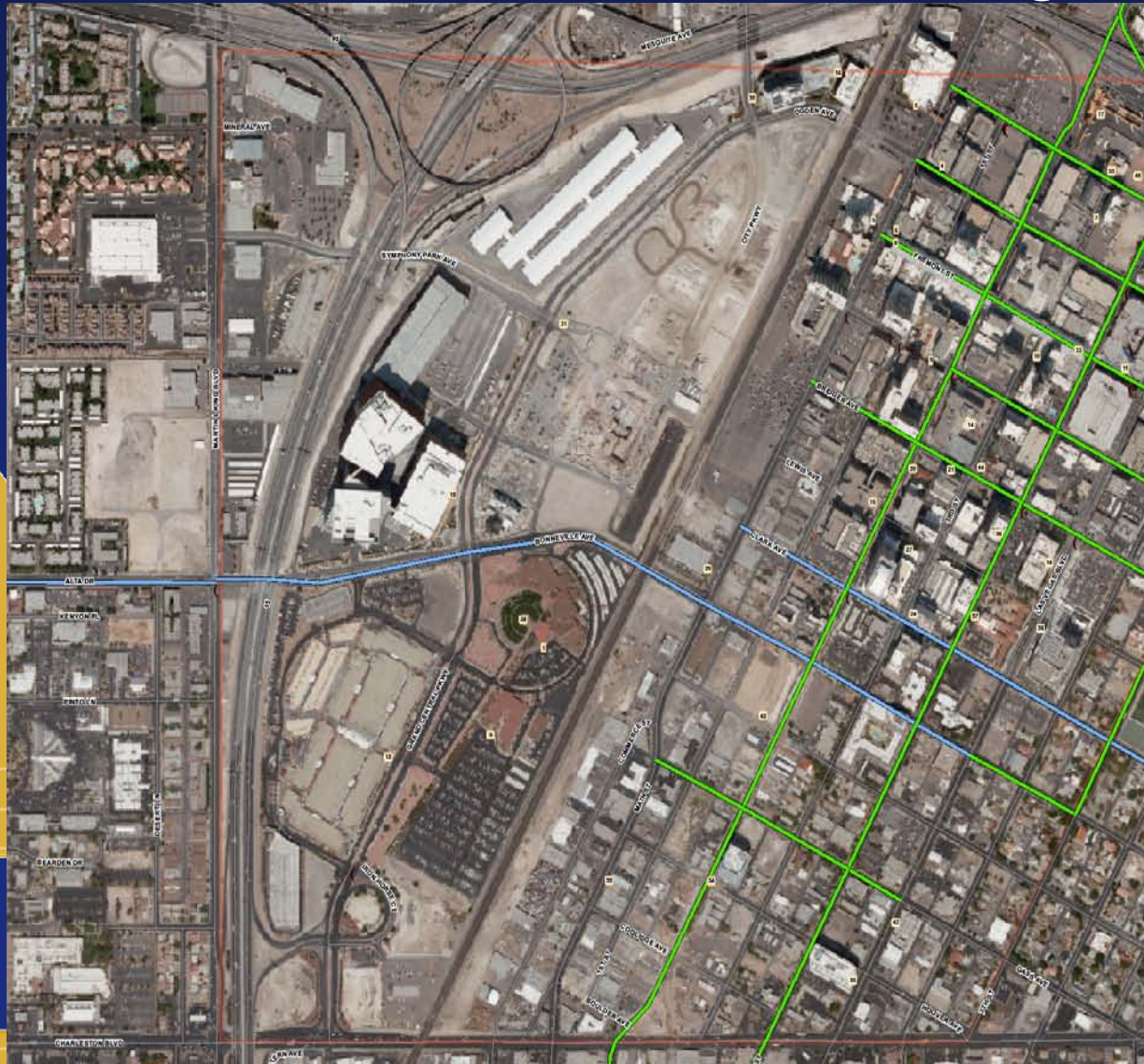
#### Bike Lockers





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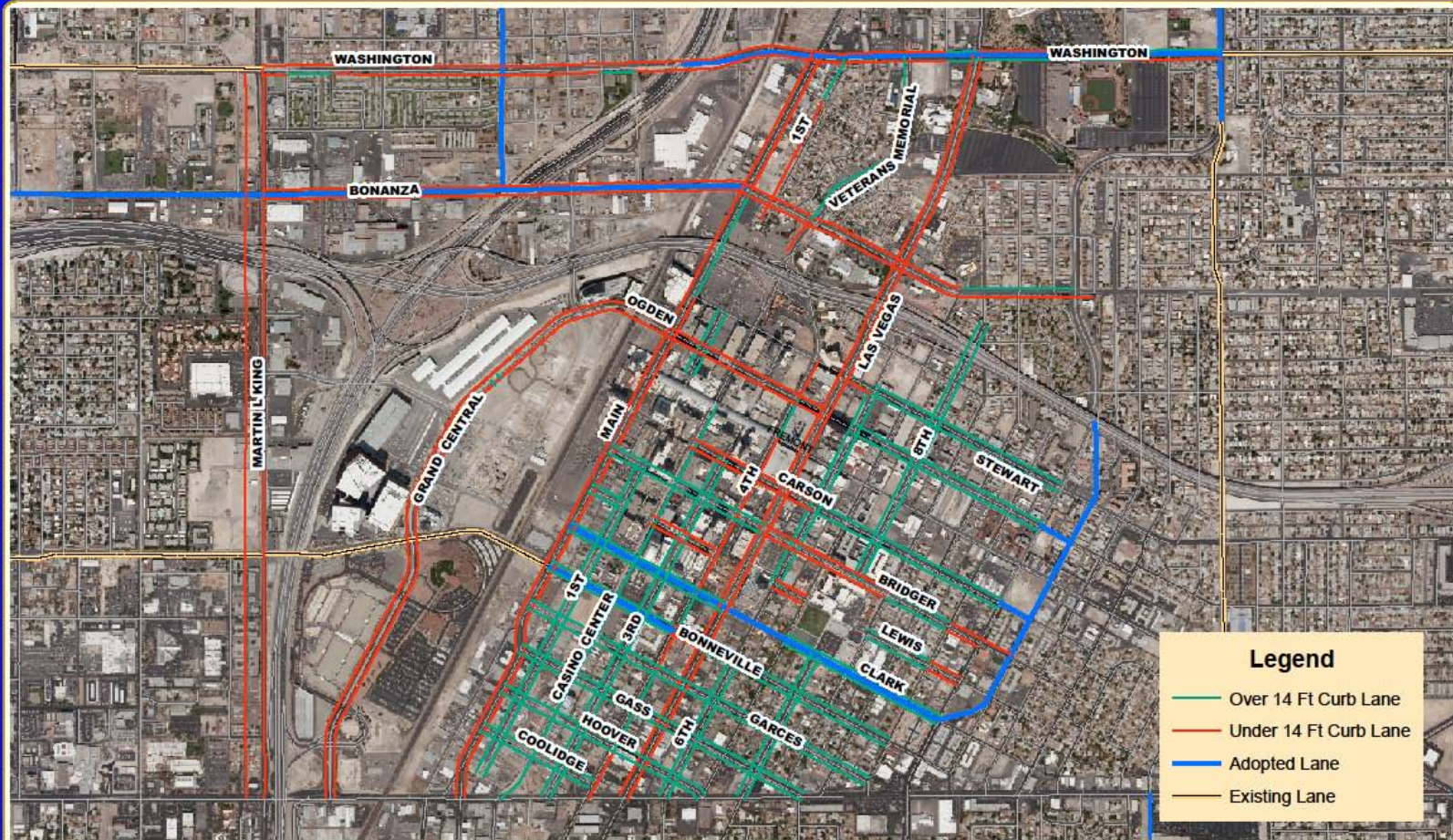
## Downtown Government Agency Locations





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## Existing Street Infrastructure



G:\projects\Projects-10\mpo\mpo-014\Ebike\rv11x17.mxd



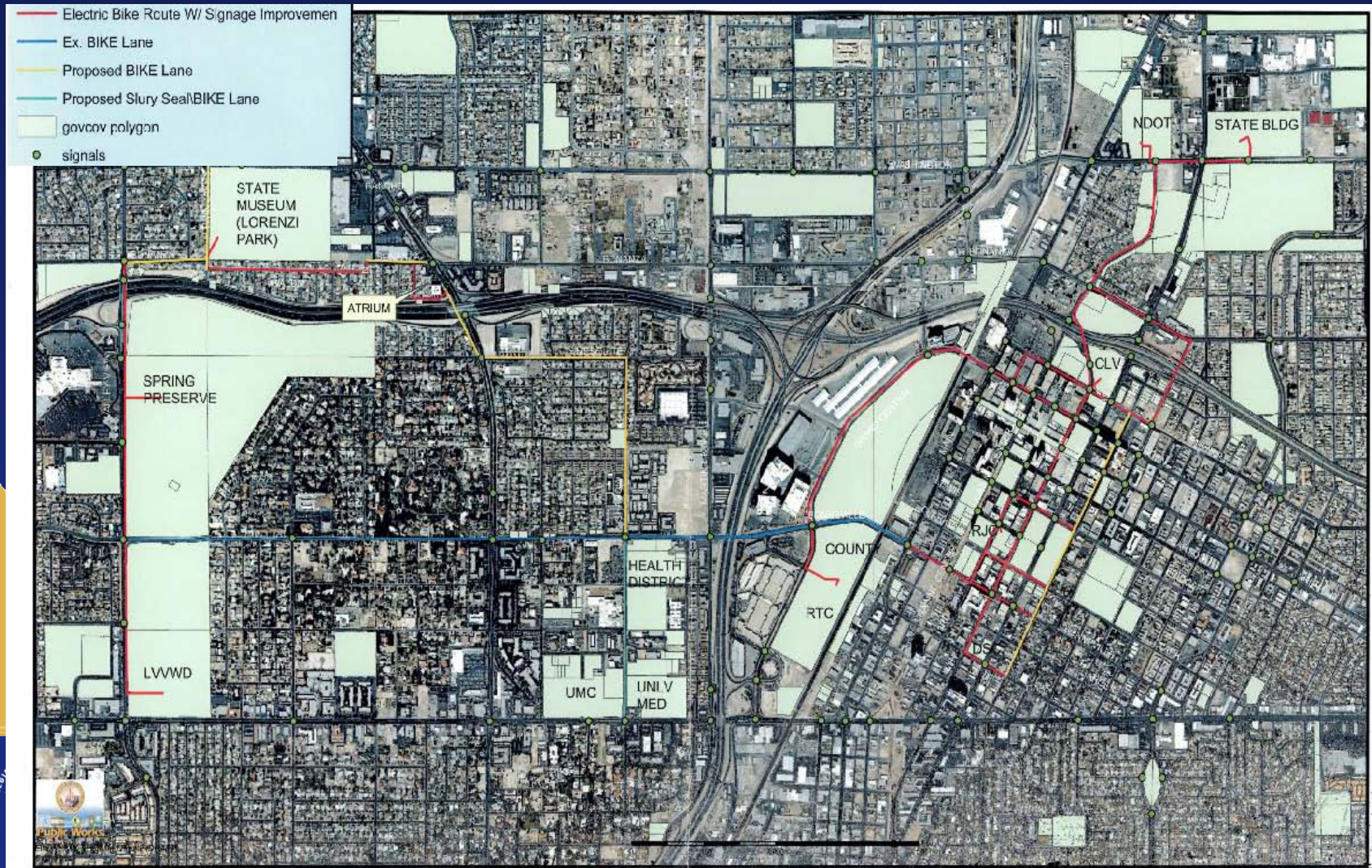
Regional Transportation Commission  
IT Department  
GIS Division  
May 17, 2010

**RTC Downtown Bike Lane Map**



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## Proposed Street Improvements – CLV





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## Program Requirements: Participation

Each participating entity will sign an Interlocal agreement with the RTC, which outlines the basic program requirements to participate in the program for the three year funding cycle.

Note: entities may opt out of the program at any time

Contract No. 10 021  
Agency Agreement for Electric Bike Program

### INTERLOCAL AGREEMENT

#### AGENCY AGREEMENT FOR ELECTRIC BIKE PROGRAM

THIS INTERLOCAL AGREEMENT is made on \_\_\_\_\_, 2010, (Effective Date) by and between the REGIONAL TRANSPORTATION COMMISSION OF CLARK COUNTY, NEVADA, hereinafter referred to as the "RTC," and the \_\_\_\_\_, a municipal corporation of the State of Nevada, whose address is \_\_\_\_\_, hereinafter referred to as "Agency."

WHEREAS, the RTC desires to promote sustainability and is instituting an electric bike program in the downtown Las Vegas area, to provide alternative transportation for local government employees by using RTC-owned electric bikes to maintain an ongoing interaction through direct contracts between agencies by traveling to and from meetings and events at other public facilities; and

WHEREAS, the Agency, desires to have its employees participate in the electric bike program during work hours; and

NOW THEREFORE, it is agreed:

#### ARTICLE I - SCOPE OF WORK

The parties shall perform their responsibilities as specified in attached Exhibit A, Scope of Work.

#### ARTICLE II - CONSIDERATION

Consideration by the RTC to the Agency:

- A. The RTC agrees to provide the electric bikes, and their maintenance, along with participant waivers.

Consideration by the Agency to the RTC:

- A. The Agency agrees to provide the applicable insurance and accept liability for its employees for their safety and the equipment.

#### ARTICLE III - TERM

The term of the agreement specified herein from the Effective Date to December 31, 2011.

#### ARTICLE IV - INDEMNIFICATION AND INSURANCE

The Agency agrees subject to the limitations set forth in Chapter 41 of the Nevada Revised Statutes to indemnify, defend and hold the RTC, its officers, employees, and agents

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## Bicycle Knowledge Based Test

The RTC has adopted the knowledge-based test from the “League of American Bicyclists.”





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## Bicycle Skills Test

The RTC has also developed a bicycle skills test in accordance with the “League of American Bicyclists” best practices.



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## Participating Entities



Department of Air Quality and  
Environmental Management



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## Funding Source

### Congestion Mitigation and Air Quality (CMAQ) Improvement Program

The CMAQ program provides \$6.0 billion in funding for surface transportation and other related projects that contribute to air quality improvements and reduce congestion. The CAA amendments, ISTEA and the CMAQ program together were intended to realign the focus of transportation planning toward a more inclusive, environmentally-sensitive, and multimodal approach to addressing transportation problems.



REGIONAL TRANSPORTATION COMMISSION

RTC

OF SOUTHERN NEVADA