

Bike Share Status Update



- **2015 Bike Share Feasibility Study**
- **August 11 Community Bike Share Forum**
 - Affirmed community support
- **Coordination with agency legal teams**
- **Nov 2-3 Bike Share Industry Forum**
- **RTC Board directed staff to gather input from jurisdictions & report back in January**

Bike Share Industry Forum Review



- **Forum purpose was to identify the preferred operating system for the region**
 - Discussed operating programs & services
 - Equipment demonstration
- **6 bike share vendors participated**
- **Interagency panel of reviewers**
 - Reno, Sparks, Washoe County, Renown, Health District, Reno Bike Project, UNR, RTC

Participating Bike Share Vendors



B Cycle



LimeBike



SPINN



Noa Technologies



ofo



PBSC Urban Solutions

Bike Share Options



Station Based

Bikes park at kiosks

Requires public funding

RTC administers grant & operates



Smart Bike

Bikes park at designated bike racks

Requires public funding

RTC administers grant & operates



Dockless

No designated bike parking

Privately funded

Cities/ County issue permits & regulate

Bike Share Option Comparisons



Smart Bike or Station-Based	Longer start up time (requires grant application & procurement)	Smaller service area with 550 bikes	Bikes parked & locked in designated areas	Regulated through terms of contract by RTC
Dockless	Shorter start up time (Cities/ County issue permits)	Larger service area with 550 to 5,000 bikes	Potential for obstructions in right-of-way & bike vandalism	Regulated through permit enforcement by Cities/ County

Industry Forum Survey Results



- **6 reviewers identified station-based or smart bike as the top business models/technologies**
 - Noted higher quality bikes & electric assist bikes
 - Concerns about dockless bike clutter, ROW obstructions, and a potential backlash against cycling
- **3 reviewers identified dockless providers as the top business model/technology**
 - Concerns about station-based/smart-bike limited service area, start-up time & ROW acquisition
 - Noted no up-front capital costs

- **Prepare a Transportation Alternatives grant for bike share capital costs (private sponsorship funds used to operate)**
 - Scalable application to include Smart Bike program; Electric-assist bike program; bike helmet program; bike parking areas; outreach & education
- **Seek input from jurisdictions about dockless program**

Dockless Pilot Implementation



- **Interest expressed by jurisdictions in a temporary dockless pilot project**
- **To pursue dockless bike share, Cities & County would issue permits & regulate**
- **Regional consensus/strategy needed**
 - Define risks/rewards
 - Coordinate permit requirements & enforcement among jurisdictions
 - Build support with local cyclists & advocacy groups

Dockless Pilot Recommendations



- **Limited term**
 - March–October to maximize ridership
- **Phased approach**
 - Limited number of bikes & service area to expand over time
- **One vendor for all jurisdictions**
- **Build in permit conditions/protections for the community**
 - Consistency across jurisdictions
 - Seamless customer experience , protect public ROW, consistency in bike ordinances
- **Continuing community education & engagement**

Requested Input Today



- **How do you define bike share success/failure?**
- **Potential motion:**
 - **Accept report about bike share**
 - **Provide direction to City staff about dockless pilot program**
 - **Support regional Transportation Alternatives Set-Aside grant for bike share**