

Bikeshare Comparisons

	<i>Dock-based</i>	<i>Smart Bike</i>	<i>Dockless</i>
<u>REWARDS</u>	Durable, high-quality equipment	Durable, high-quality equipment	No up-front capital cost
	Proven, experienced track-record of success	Proven, experienced track-record of success	Fastest growing bikeshare type in the U.S. currently
	Predictable station locations for users	Predictable station locations for users	Greater bicycle density to serve user demand and larger community footprint
	Bikes parked in designated kiosks	Bikes parked in designated areas and flexible enough to move for special events	User convenience when parking at destination
	Operations & maintenance schedules in accordance with performance contract	Operations & maintenance schedules in accordance to performance contract	Operations provided by private sector at vendor's expense
	Less opportunity for theft or vandalism	Less opportunity for theft or vandalism	Advanced timelines for system launch and expansion
	Custom-branded system	Custom-branded system	Frees government funding to be used on other infrastructure projects in the area
	Easier to implement electric pedal assist option in the future	More affordable than dock-based system	Higher user interaction in mobile app with incentives/ gaming
		Increased opportunity to expand bicycle rack network for all bicycle users	
	User data owned by public	User data owned by public	

BCC 1-9-18 #9
RTC

Bikeshare Comparisons

RISKS

Dock-based

Requires public funding and sponsorships for operations; subject to government funding opportunities

Longer launch time

Less nimble due to station size

Slower expansion outside of urban core (typically due to funding opportunities)

Smart Bike

Requires public funding for capital and sponsorships for operations; subject to government funding opportunities

Longer launch time

Slower expansion outside of urban core (typically due to funding opportunities)

Dockless

Cheaper, less durable bicycle

Unpredictable blockage of public right of way & private property

More dependent on user to display 'good parking behavior'

System dependent on success of private company due to ownership

Less transparency of operational practices

Potential for overwhelming number of vendors or bicycles

Unpredictable locations for bicycle pick-up

Less proven success and experience in U.S. markets— currently *less defined standards and best practices*

User data owned by privately