## Transportation Alternative Program (TAP) Projects Recommended for FY2020 <u>for the</u> 2019 - 2024 TIP

### Active Transportation Committee Meeting

April 11, 2018



### Process for New Projects & The Draft TIP





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#### TAP Projects Submitted for Consideration for the 2020 Transportation Alternatives Program (TAP)

Recommended Funding	Project Number	County	Gty	Agency	Project Name	From Street	To Street	Project Improvement	Project Objective	leneth	Description	Tot Cost	Fed Fund Requested	Sponsor Priority	Regional Priority	Fills Gap	Provides Access Wiscorch Choice 2000	Add Safety	Sponsor Match	Innovative Com Support	Diverse Users	CostPer User	Cost per Mille Costrel Score	Regional Goals	Financial Read Mity	Safety/ Connections	Com w/ Public	Sponsors Match	Plan Total Score	Proxto Schodis	Fills Gap Provedes Access	Num of Stud that	Ant Incre of Stud Use	Provide Add Safety Ren	Spon Match	Walk/Bike Promo	Cost Per User	Cost per Mile	21006 02160	Project Score	Right OT Way Project Highest Score
\$ 363,038	1	Salt Lake	Cottorwood Neights	Cottomaced Heights	2700 East Sidewalk Project	7550South	7655 South	SafeRoutes to School	Infrastructure- related Projects	0.25	Major sidwalk gap exists on the east side of 2600 East. between South of Toni Circle (7635 S.) to Bridgewater Drive (7655 S.). Existing crossing is at a dangerous location on 2600 East. Proposed sidewalk will relocate crossing to safer location.	\$ 415,400	\$ 363,038	3																10	10	5 10	10	8	3 1	5 10	1	1 8	3	83	15 O 83
\$ 193,918	2	Salt Lake	Konns Metro Township	Salt Lake County Engineering	Northwest Avenue Sidewalk - West Side	SA15 S(U173)	55705	SafeRoutes to School	Comunity Intervented Articles	0.25	Construct sidewalk, curb, and gutter on the west side of Northwest avenue from 5415 Sto existing sidewalk at about 5570 S. Sidewalk will improve safety of access for students walking from the southeast quadrant of Keams to the railroad crossing at 5415 S and on to Kearns High School and Kearns Olympic Park and Oval	\$ 208,000	816,8 <b>1</b> \$	1																10	10	5 10	10	8	1 1	0 10	1	2 7	7	77	15 0 77
	3	SaltLake	Salt Lake Oty	Salit Lake City Corporation	East/West Ped/Bike Connections Study	<ul> <li>Loat street crossings north- coath fairbit /</li> </ul>	asabove	Planning' Study	Bite/ Ped - Plan/ State	2	This project will assess barriers of I-15 freeway and freight/passenger rail lines separating east and west Salt Lake City. Detailed technical analysis, community involvement, & collaborative inter-agency design will result in recommendations for new crossings or improvements, especially for people waiking and bloycing.	225000	20052	4										15	8	٥	20 1	0 15	68											58	o o ••
	4	sittake	Holliday	<b>Gity of Holladay</b>	Lisa Drive Sidewalk Project	Delsa Drive	4345 South	Capital Improvement	Safe Route To School	0.78	The proposed project will fill-in missing sidewalk on the west side of Usa Drive to Improve access to transit and a nearby elementary school. The project scope Includes adding new curb, gutter, and sidewalk at multiple locations on Usa Drive between Delsa Drive and 4345 South. The enhanced pedestrian corridor will provide safe routes to schools and transit service for pedestrians and Improve traffic calming.	\$ 271,900	\$ 253,602	2																з	10 :	5 3	10	8	1 1	5 0	1	2 5	8	0	25 O 54
	5	SiltLike	Salt Lake Gly	Salt Lake Gity Corporation	SLC Bike Share (GREENbike) Expansion	Saft Lake Oity Proper	0	Capital Improvement	Mastructure related Projects	6	The bike share program provides an option for commuters to link local destinations with regional transit via blocke and reduce short car trips in the downtown area. GREENolke works to improve the community's health and reduce carbon emissions and vehicle miles traveled by providing alternatives to automobile trips. With all current funding, SLC Bike Share can expand to 62 stations. If this application is awarded, the funding will be used for capital costs that may include additional stations, blocks, and rebaining vehicles to get closer to implementing the 100 station plan.	\$ 356,300	\$ 350,000		5	10	15 0	2	1	0 5	з	10	4 55																	55	15 0 55
\$ 33,198	6	Saft Lake	Salt Lake Area	Utah Transit Authority	SL UZA Bus Bike Rack Expansion	NN	WV	Capital Improvement	Other TAP Project	2	All 2006-2012 model year UTA buses have racks that hold two bikes. System-wide, this is about 145 buses. These are often filled and biking passengers are turned away. New UTA buses have racks that accommodate three bikes. These funds will pay for 76 (the estimated number of these buses stributable to the Salt Lake Urbanized Area) 3 spot racks of replace existing 2 spot racks on UTA current fleet.	007'16 \$	\$ 85,026	•	0	0	15 0	o	1	5 2	3	10	5 41	L																41	0 0 41
\$ 400,423	7	SaltLake	Mildreek City	Millcreek City	3300 South Sidewalk Safety	2600 East	2700 East	Safe Routes to School	Bike/ Ped - Man/	-	Construct sidewalk, curb and gutter on the north side of 3300 S. There is little to no shoulder and pedestrians are often seen walking in the travel lane. Sidewalk here is (identified as a critical need in the Walk Millcreek Plan (2015) and 3300 S Sidewalk Safety Study (2016)	\$ 429,500	\$ 400,423	3																з	10 :	5 3	10	8	1 1	5 0	1	2 5	8	58	0 0 58
\$ 9	90,57	7		Amo	ount of Fundin	g Reco	omme	nded				\$	990	,577	,	Tota	l Salt L A	ake\ W vailable	to Pro	ley Uri gram f	ban Ar for FY2	ea TAI 1020	P Funds																		

#### Plain City – 1975 North Widening – Construct Sidewalk Project Type – Safe Routes to School

3775 West to 3525 West



#### **Recommended Funding \$ 300,000**





Project Cost – \$ 1,142,300 Funds Request – \$ 1,064,966

The proposed project is to add a shoulder and curb, gutter and sidewalk for pedestrian use and to provide a walking route to the elementary school.

#### Farmington City – State Street & Clark Lane – Pedestrian Crossings Project Type – Capital Improvement

400 West and 950 West



#### **Recommended Funding \$ 200,000**



\$ 318,100 Funds Request – \$ 296,565 There has been 1 pedestrian fatality at State Street and 400 W. Location two has seen a large increase in pedestrian and vehicle traffic near the Davis County Legacy Event Center. The project is needed to increase safety for pedestrians at these crosswalks.

#### Farmington City – East Park Lane Road – Construct Missing Sidewalk Project Type – Capital Improvement

326 West Park Lane



#### **Recommended Funding \$ 71,041**

Project Cost – \$ 76,200

Funds Request – \$ 71,041 The north side of SR 225 is fully improved from Main St. to Lagoon Dr. except for a 100' gap which requires asphalt, curb & gutter, sidewalk, and additional ROW at 326 West Park Lane. The project will improve the street on the north side, and provide pedestrian access from Lagoon Dr. to the bus stops on SR 106.



Cottonwood Heights – 2700 East Sidewalk Project Project Type – Safe Routes to School

7550 South to 7655 South



#### **Recommended Funding \$ 363,038**



Project Cost – \$ 415,400

Funds Request – \$ 363,038 Major sidewalk gap exists on the east side of 2600 East between South of Toni Circle (7635 S.) to Bridgewater Drive (7655 S.). Existing crossing is at a dangerous location on 2600 East. Proposed sidewalk will relocate crossing to safer location.

#### Salt Lake County – Kearns Metro Township – Northwest Ave Sidewalk Project Type – Safe Routes to School

5415 South to 5570 South



#### **Recommended Funding \$ 193,918**

Project Cost – \$ 208,000

Funds Request – \$ 193,918 Construct sidewalk, curb, and gutter on the west side of Northwest Avenue from 5415 S to existing sidewalk at about 5570 S. Sidewalk will improve safety of access for students walking from the southeast quadrant of Kearns to the railroad crossing at 5415 S and on to Kearns High School and Kearns Olympic Park and Oval.

UTA – Bus Bike Rack Expansion Project Type – Capital Improvement

Salt Lake Urbanized Area







### **Recommended Funding \$ 33,198**







Project Cost – \$ 91,200

Funds Request – \$ 85,026 All 2006-2012 model year UTA buses have racks that hold two bikes. System-wide, this is about 145 buses. These are often filled and biking passengers are turned away. New UTA buses have racks that accommodate three bikes. These funds will pay for 35 (the estimated number of these buses attributable to the Ogden Layton Urbanized Area) 3 spot racks to replace existing 2 spot racks on current fleet. Millcreek City – 3300 South Sidewalk Safety Project Type – Bike and Ped

2600 East to 2700 East

### Recommended Funding \$400,423



Project Cost – \$ 429,500

Funds Request – \$ 400,423 Construct sidewalk, curb and gutter on the north side of 3300 S. There is little to no shoulder and pedestrians are often seen walking in the travel lane. Sidewalk here is identified as a critical need in the Walk Millcreek Plan (2015) and 3300 S Sidewalk Safety Study (2016).

	7 West Jordan – 7000 South – Environmental Impact Statement
	1300 West to Bangerter Highway (SR-154)
	8 Draper – 1300 East – Reconstruction & Minor Widening
	Wayne's World Drive to Nashi Lane
Project Sponsor - Project Name	0 Calif. also County/ West Valley/ Kasma 4700 South - Desen u/ Miner Widen
	9 Salt Lake County/ West Valley/ Kearns – 4/00 South – Recon. W/ Minor Widen
1 Farmington City – SR-106 (Main Street) – Reconstruct & Minor Widening	10 Salt Lake City – 1300 East Reconstruction Segment 2
Park Lane to Shepard Lane	2100 South to Southern Boundary
2 UTA – Ogden-WSU Bus Rapid Transit (Construction)	11 South Salt Lake – 700 West – Reconstruct & Minor Widening
Ogden Intermodal HUB (23 <sup>rd</sup> /Wall) and McKay Dee Hospital (48 <sup>th</sup> /Harrison)	3300 South to Carllsle Street (3655 South)
Kenerille/Fermineten West Devis Consider New Facility	12 West Jordan - 7000 South & 1500 West - New Construction
3 Kaysville/ Farmington – West Davis Corridor – New Facility	Podestrian Bridge
West Davis Contuol to Sheparu Lane & P15	
4 South Ogden – 40 <sup>th</sup> Street & Chimes View – Reconstruct w/ Minor Widening	13 Magna Metro Township – 8000 West – Sidewalk
Riverdale Road to Washington Blvd	2600 South to 3100 South
5 North Salt Lake – Main Street - Reconstruction	14 Bluffdale City – 14600 South Railroad Bridge - Study
Center Street to 350 North	14600 South and Union Pacific Railroad Structure
C. Onder City, Delle Avenue Cidewelle Designt	15 Millcreek and Holladay Cities – 3900 South Improvements
6 Oguen City – Poik Avenue Sluewalk Project	2300 East to Wasatch Blvd
	16 Textermille City 4700 DDT Competer Deed
	16 Taylorsville City – 1780 BR I Connector Road
	17 UTA – University of Utah Hospital Stop Expansion
	U of U Bus Bays
	18 West Jordan – 8600 South Bridge over MVC – New Construction
	5600 West to 6000 West
	19 Salt Lake City – Bike Share Program
	Salt Lake City Proper
	20 Bluffdale City – 14600 South Sidewalk and Bike Lanes
	Redwood Road to Railroad Bridge













# GREENDIKE SLC'S NON-PROFIT BIKE SHARE









1. <u>Docked</u> (Station Based)



### 2. <u>Smart Bike</u> (Station Based with Virtual Options)



### 2. Smart Bike (Station Based with Virtual Options)

Can be locked at a standard bike rack for an additional 1-time charge of \$1-\$2



### <u>3. Dockless "Chinese Style"</u> (Bike is left anywhere and not attached to anything)

Seattle



### <u>Dockless "Chinese Style" Bike Share</u> (Bike is left anywhere and not attached to anything)

Seattle: 2018



### <u>Dockless "Chinese Style" Bike Share</u> (Bike is left anywhere and not attached to anything)

Dallas: 2018



# 3 Primary Differences Between Dockless Bike Share & Other Bikes Shares

### 1. For-Profit Motive instead of Non-Profit/Transit

Non-profits and transit agencies prioritize safety, quality and longevity. The goal is ridership and long-lasting behavioral change.

Non-profit and transit organizations don't over-promise or cut corners to maximize profit or generate private investment. Because their goal isn't a buyout or quick ROI.

### 2. Bikes are Lower Quality / Disposable (1 Year Life Span)

Chinese police gathered 10k+ damaged or illegally parked bikes after companies ignored city requests.



2. Bikes are Lower Quality / Disposable (>1 Year Life Span)

Below: Discarded Ofo Bikes in China



### 3. Bikes Are Left Anywhere

### Seattle 2018



## **Community Frustration: USA**

# **Traditional & Social Media**

# Washington DC

#### **Residents Criticize Dockless Bike-Share Program**

By: Michael Coyne 01/17/2018

THE GEORGETOWN VOICE

### DC deputy mayor: Don't park dockless bikes on frozen canal



By Sarah Beth Hensley | @SarahBethHens January 3, 2018 5:24 pm Washington's Top News f ¥ ⊠ 🛱 +

# DC Police: Stop calling 911 about dockless bikeshare bikes unless it's a real emergency



by Tim Barber/ABC7 | Monday, January 1st 2018

# Washington DC

'How Is This Not Littering?' Dockless Bike Complaints Grow

#### By Erica Jones

Published at 1:17 PM EST on Jan 29, 2018 | Updated at 1:22 PM EST on Jan 29, 2018







# Charlotte



# Social Media





### **Bike Sharing Causing Issues In Downtown Dallas**

By Jeff Paul January 4, 2018 at 9:54 pm



Filed Under: Alternative Transportation Program, Bicycles, Bike Sharing, Dallas, dockless, downtown, Instagram, Loca





BRIEF

#### Dallas to dockless bike-shares: Clean up your mess PUBLISHED Jan. 23, 2018

The Dallas Morning News


ALLAS CITT HALL 201

#### LL 2 DAYS AGO

## Bike-share companies peddle excuses, apologies after Dallas' clean-up-or-else demands

y 🖸 🚭



Robert Wilonsky, City Columnist 🕑 🗹



Jared White, Dallas' de facto bike czar, said Saturday evening

that he tried to talk Mobike out of coming to Dallas, given the number of bikes sitting — and lying down — on city sidewalks at the moment, many never moving.

#### Dallas City Hall says you're not the only one tired of all those junky bike rentals

I counted 77 parked rental bikes on the walk to the office Tuesday morning -- a oneminute, two-block mile trek from the Scottish Rite parking lot...

DALLASNEWS.COM | BY ROBERT WILONSKY

The Hallas Morning News

# Don't let the bike disaster in Dallas happen here



#### BY THE EDITORIAL BOARD

January 08, 2018 06:13 PM Updated January 09, 2018 04:39 PM



NEWS SPORTS OBITUARIES CLASSIFIEDS

# Dallas's rush into bikeshare turns controversial

#### Lack of regulation spurs backlash

#### By MATT MCFARLAND

Posted: 1:20 PM, February 05, 2018 Updated: 1:20 PM, February 05, 2018



News **4** JAX

# Community Frustration: Neighborhoods







#### Danielle McLennan

Please advise us how we can report dumped bikes. Being a city dweller, bikes left at my front door and obstructing the footpath is very annoying.



Christine Dahan July 22 · Edited

...

...

I'm not sure if this is considered correctly parked! We woke up to the bike like this and have since leaned it against a pole on the nature strip





**Diana Hartshorn Nicoloudis** July 12 · Edited

Appauling! 10 of these bikes are on my front lawn. I would understand if these were on a paved pedestrian throughfair but on a grassed nature strip? It is ridiculous. Another 10 are on the nature strip across the road and your company has no phone number and isn't responding to emails where you apparently move bikes incorrectly placed.

# **Community Frustration: Neighborhoods**

#### Little Italy Association Is Evicting Dockless Bike Sharing

Tuesday, March 27, 2018

By Andrew Bowen



PHOTO BY KRIS ARCIAGA

Above: A LimeBike sits parked at a Little Italy bike stall, March 23, 2018.

# **Community Frustration: Neighborhoods**



#### QUARTZ

#### FLAT TIRE Chinese cities are saying "enough already" to bike-sharing services run rampant Written by Josh Horowitz: 8.27.17



#### QUARTZ

## Chinese cities are saying "enough already" to bike-sharing services run rampant

Written by Josh Horowitz: 8.27.17



Guangzhou and Shenzhen, both in China's populous southern Guangdong province, have rebuffed attempts by Didi Chuxing's Didi Bikes service to start services in their cities, citing saturation and ill-management of existing bicycles, according to Guangdong News, citing regulators.

# Warnings from Experts



## Portland Transportation Division Analysis: 120 Bikes from Seattle's Dockless Systems

- 17% were unrideable due to damage
- Another 39% had significant safety/maintenance issues
- Only 44% were in fair/good condition



A field test of Seattle's Dockless Bikeshare



## Seattle & DC Dockless Field Study: 233 Bikes in 8 Neigborhoods

(139 Bikes in 4 Seattle Neighborhoods +94 Bikes in 4 DC Neighborhoods)

- 30% of bikes were parked illegally
- 20% chance of user not being able to find a bike using app (bikes show up on app that aren't there)
- 108%-221% more bikes in an area than app advertised (bike inventory/management and permitting issue)



Andy Wong/AP

#### Cities Can't Afford to Let 'Rogue' Bike Shares Run Wild

KATE FILLIN-YEH JUN 18, 2017

## STREETSBLOG USA

Podcast / Transit / Bike/Ped / Smart Growth

#### Is the Dockless Bike-Share Revolution a Mirage?

By Angie Schmitt Feb 7, 2018 🗩 51



Spin and Limebike, along with ofo, are the three venture-funded bike-share companies active in Seattle. Photo: SounderBruce/Flickr



#### National Association of City Transportation Officials (NACTO) Response: Dockless Bike Share

"Rogue companies have launched, uninvited, in U.S. cities with flimsy equipment and limited or no public notification, posing significant safety risks to the public, and fully divorced from larger transportation planning and municipal needs."

"Photos from cities in China, where rogue systems are already in place, show junk heaps of broken bikes. People who have used the bikes in the U.S. report that they are of poor quality and often unsafe."

"These companies have shown that they are not serious about providing bikes as a real mobility option for people. Instead, their actions suggest that they are more interested in media attention and a quick buyout. Such fly-bynight operations put the public at risk."



"you see a lot of very questionable, non-economic behavior that will probably end badly, especially for investors."

"what we are seeing is non-economic behavior and a race for scale that is fueled by hype and enabled by easy access to money. That is not unheard in hot new tech sectors, but bike-sharing just seems a particularly extreme version of this." Jeffrey Towson, Professor of Investments, Beijing University DEC 16, 2017 @ 02:48 AM 6,326 @

## **Forbes**

#### With Hundreds Of Millions Of Dollars Burned, The Dockless Bike Sharing Market Is Imploding

# China's bike-sharing frenzy has turned into a

Recommend 178

CM Money U.S. +



by Michelle Toh @michelletoh235

L December 29, 2017: 4:44 AM ET

# Wait, Chinese Bike-Sharing Doesn't Make Any Sense f 💟 🖻 FORTUNE Economists can't find a reason for all the investor hype.

# Primary Risks Associated with Dockless Bike Share

# **Dockless Bikeshare Risks**

## 1. Lower Quality Equipment (Safety Risk)

Dockless companies have publicly stated that the life of their bikes is 1-2 years. For comparison, Bcycle bikes are manufactured by TREK and have a 5-year warranty but are anticipated to last 10.

In effort to keep costs down, dockless companies are purchasing less expensive parts with shorter life-spans, including brakes that are 41% less expensive than the average non-profit or transit agency bike share.

## **Dockless Bikeshare Risks**

## 2. Decreased Safety Inspection Standards

By manufacturing cheaper bikes with exposed wires (no shroud), Vbrakes, plastic pedals, thinner cables, grips that can be removed by hand and utilizing parts that can be dismantled with common tools, increased safety checks are necessary to ensure public safety.

Dockless companies have reduced safety inspections to reduce labor.

GREENbike SLC's safety standard is that every 14 days each bike receives a 34-point safety inspection. Dockless companies are typically using a 20-point inspection every 30-days. That's a -53% decrease in safety inspection rates and a -41% decrease in the level of inspection.

# **Dockless Bikeshare Risks**

#### 2. Decreased Safety Inspections Standards: Dallas Example



Spin Bike Fail! VBikes Taunt Me as I Sweat! "I tested 6 percent of the entire Spin fleet today, with a failure rate of 67 percent"

"I unlocked the Spin and prepared to mount it — only to discover that the handlebars could spin 360 degrees without moving the front wheel. Totally nonfunctional bike. Totally the wrong kind of spin."

"after we paid for the bikes, he discovered that his (bike) suffered from the same malfunction as the first Spin I'd rented. I wound up walking to lunch, pushing the second Spin I'd rented."

D (Dallas) Magazine, August 2017

#### 3. Over Saturation to Create Reliability

An inspection of 983 Ofo bikes in 6 cities found that 31% of the bikes were damaged or stolen for private use.

In one city, 55% of the bikes shown on the app were stolen for private use.



#### 4. Public Right of Way (Esthetics) Dallas: 2018



#### 5. Deposits

## Anger as Chinese bike sharing firm shuts up office with riders' deposits Guardian

# Mingbike becomes first Chinese bike-sharing firm to be sued over deposit defaults

Consumer watchdog files a law suit against Guangzhou-based Mingbike after 30,000 users claimed they were left out of pocket

PUBLISHED : Monday, 18 December, 2017, 6:52pm UPDATED : Monday, 18 December, 2017, 6:52pm

**South China Morning Post** 

#### Deposits lost in spate of Chinese bike-share failures FINANCIAL TIMES

Court hears challenge to loophole allowing customers' cash to fund operations

# China consumer watchdog takes aim at bike-sharing firm Kuqi over failure to refund deposits

Kuqi Bike has ceased trading, potentially tying up millions of yuan in users' deposits and highlighting a growing problem in the industry as a shakeout threatens to put more out of business



PUBLISHED : Wednesday, 13 December, 2017, 4:02pm

#### 5. Deposits

Anger as Chinese bike sharing firm shuts up office with riders' deposits Guardian

Mingbike becomes first Chinese bike-sharing firm to be sued over deposit defaults

Consumer watchdog files a law suit against Guangzhou-based Mingbike after 30,000

The Consumers Association said in the letter that Kuchad given a fake address for

people seeking deposit refunds and that it had received over 210,000 complaints

about the company since August.

failures FINANCIAL TIMES

Court hears challenge to loophole allowing customers' cash to fund operations

# China consumer watchdog takes aim at bike-sharing firm Kuqi over failure to refund deposits

Kuqi Bike has ceased trading, potentially tying up millions of yuan in users' deposits and highlighting a growing problem in the industry as a shakeout threatens to put more out of business



PUBLISHED : Wednesday, 13 December, 2017, 4:02pm

#### 5. Deposits

#### Complaints over bike-sharing soar in Shanghai in 2017: report

Source: Xinhua | 2018-01-29 22:19:11 | Editor: pengying



Xinhuanet App 🧱

SHANGHAI, Jan. 29 (Xinhua) -- Complaints over bike-sharing services went up by more than 40 times in 2017, according to a report by Shanghai Consumer Council.

The council received 7,978 complaints about bike-sharing services last year, according to the council. Xqchuxing, Mobike and OFO were the top three companies facing the complaints.

Customers in Shanghai were upset by delays in the return of deposits, abnormal charges and poor customer service.

In some cases, costumers did not receive their deposits two or three months after request, while many bike-sharing companies promised refunds within seven days. In other cases, bike-sharing companies wrongfully charged users due to various systematic problems.

#### FINANCIAL TIMES

US COMPANIES MARKETS OPINION WORK & CAREERS LIFE & ARTS

Sharing Economy + Add to myFT

China's bike-sharing bubble bursts as Bluegogo fails

Group's collapse follows pattern of rapid expansion fuelled by venture capital money



Analysts have described the bike-sharing market as a classic example of China's tech bubbles © Bloomberg

NOVEMBER 17, 2017 Yuan Yang in Beijing



# Chinese bike share graveyard a monument to industry's 'arrogance'

Future of dockless bicycles under a cloud amid concerns there are too many bikes and not enough demand the guardian



At first glance the photos vaguely resemble a painting. On closer inspection it might be a giant sculpture or some other art project. But in reality it is a mangled pile of bicycles covering an area roughly the size of a football pitch, and so high that cranes are needed to reach the top; cast-offs from the boom and bust of China's bike sharing industry.

7 comments

HOME

NEWS



The Telegraph

Gobee.bike bicycles, a city's bike-sharing service, have been targets for vandals credit: REUTERS/CHARLE PLATIAU/FILE PHOTO

By Rory Mulholland, paris 25 FEBRUARY 2018 • 1:17PM

obee.bike, the first of several Asian dockless bike share operators that launched in Paris last year, has announced it is pulling out of the city because thousands of its bicycles were stolen or vandalised.

"Over the months of December and January, the mass destruction of our fleet has become the new entertainment of underaged individuals, encouraged by content broadly shared on social media," the Hong Kong startup wrote in an email to its users in the city.

It explained that more than a thousand bikes had been stolen or "privatised" and around 3,400 more had been vandalised, and that despite the 6,400 repairs carried out by its workers, it had decided that the scheme was unsustainable.

Gobee.bike, which had around 150,000 users across France, had already thrown in the towel in the northern cities of Lille and Reims as well as the Belgian capital Brussels for similar reasons.

Earlier this month it closed its schemes in the Italian cities of Rome, Milan and Turin, saying that 60 percent of its "free-floating" fleet has been vandalised, stolen or dumped in rivers.

#### Asian bike-sharing companies find road is tougher in Europe



75

Highly valued start-ups such as ofo, Mobike and GoBee blame vandalism and theft



Mobike bicycles dumped in a Milan canal © ROPI

Aliya Ram in London, David Keohane in Paris and Yuan Yang in Beijing FEBRUARY 28, 2018

# Bike-sharing companies face an uphill ride in US



California-based bike sharing startup LimeBike displays its bikes at a recently-launched pilot program in Burlingame, California, US March 8, 2017. PHOTO: REUTERS

## 7. Environmental Impact

With bikes designed to last 1-year, millions of bikes and their associated parts are being thrown away every year. Picture below from Chinese waste facility.



#### 8. History of Providing Misleading or False Data



#### **Correction:** Aurora Dockless Bike Share Not Even Close to Out-Performing Denver Bcycle

By David Sachs I Dec 13, 2017



#### 8. History of Providing Misleading or False Data



Ofo, another Chinese dockless bike-sharing power, will not enter a city without the blessing of local officials, said Chris Taylor, head of the company's North America business. It is now in 25 US cities, including Seattle, San Diego, and Washington, DC.

### 8. History of Providing Misleading or False Data



NABSA @go\_nabsa · Mar 22

It's unfortunate that of chose not to comply with our guidelines, however we will continue to support the efforts of all members who uphold the ideals of our Code of Conduct.



NABSA Expels ofo US Limited for Code of Conduct Violation - North ... NORTH AMERICA, March 22, 2018 — The North American Bikeshare Association (NABSA) announces the expulsion of former member ofo US ... nabsa.net

#### 9. Dockless Is Generating Fewer Rides (with free rides)

#### DC: Capital Bikeshare (CaBi) vs. Dockless Companies)

Source: NACTO & DDOT NACTO Webinar Link: <u>https://www.youtube.com/watch?v=peXxf6\_Zr2c</u> CaBi Bikes in Oct: 1,944 CaBi Rides Per Bike Per Day in Oct: 5.6 Dockless Bikes in Oct: 1,403 Dockless Rides Per Bike Per Day in Oct: 1.0

#### Colorado: Denver Bcycle vs. Aurora Dockless Companies

Source: Denver Bcycle Annual Report & City of Aurora Link: <u>https://denver.streetsblog.org/2017/12/15/correction-aurora-dockless-bike-share-not-even-close-to-out-performing-denver-b-cycle/</u> Denver Bcycle Bikes in Oct: 750 Denver Bcycle Rides Per Bike Per Day: 1.3 Dockless Bikes in Oct: 750 Dockless Rides Per Bike Per Day: 0.2

#### Dallas LimeBike

Source: LimeBike & Dallas Observer Link: <u>http://www.dallasobserver.com/news/can-dallas-bike-share-make-money-10220014</u> Avg LimeBikes in Dallas Aug-Dec: 1,500 – 1,900 Rides Per Bike Per Day: 0.3 – 0.4

#### Seattle Dockless Companies

Source: NACTO Webinar / Seattle DOT / Seattle Permit Avg Dockless Bike in Seattle (July 7 – Dec 17): 4,083 – 6,250 (10k on street as of Jan 2018) <mark>Avg Rides Per Bike Per Day: 0.3 – 0.5</mark>
### 9. Dockless Is Generating Fewer Rides (with free rides)



SEATTLE, WA - If you spot a yellow ofo bike this month, you can ride

### **10. Diversion of Public Resources**



### Q U A R T Z Photos: What happens when your bike share service goes out of business

Written by Johnny Simon: 3.22.18



70,000 bikes had to pulled from city streets after a dockless bike share company went bankrupt.

### Q U A R T Z Photos: What happens when your bike share service goes out of business



### Q U A R T Z Photos: What happens when your bike share service goes out of business

Bike sharing in China has been a roller coaster of boom and bust. While several services have caught on with consumers, the bubble has been marked with outpaced growth and rampant mismanagement. Tangled piles of unused bikes with no where to go have been a familiar site on streets of major Chinese cities.

# Complaints from bike-share workers reflect new reality for labor force that powers sharing economy

BY MONICA NICKELSBURG on January 11, 2018 at 10:47 am

GeekWire

After four months working with Ofo, Sean Healy reached a breaking point.

He started driving vans and trucks for the bike sharing company's new Seattle operation. He was helping Ofo deploy thousands of bikes around the city in a matter of weeks to compete with Seattle's other dockless bike share services. Healy says

Ofo didn't provide seat belts for workers in the back of the vehicles, restraints for the bikes, or safety gloves. He cut his hand and asked Ofo to provide gloves for the fleet management team. The general manager said she'd look into it.

### **Exclusive: Bluegogo VP** confirms leaving the company months ago, staff waiting for salary for months

🕑 Nov 16, 2017 🔮 Masha Borak 3000a

≡ Bike-rental, News

The paradox is that in September while Bluegogo's staff was waiting for wages, Hu Yufei told TechNode Chinese reporters that "too many rumors on the market are not true, I hope you don't believe them." He also announced a big media event for National Day holidays in October which never happened while Bluegogo CEO Li Gang offered the same rhetoric. According to media reports, Li has been in an unknown foreign country for some time.

The bad news just kept piling up from then. In October, the company denied rumors that it is trying to solve its cash flows issues by selling its business. Reports at that time documented a number of complaints from Bluegogo users that have not received refunds for their deposits within deadlines. The bike rental then promised a new deadline for refunds: November 10th.

The paradox is that in September while Bluegogo's staff was waiting for wages, Hu Yufei told TechNode Chinese reporters that "too many rumors on the market are not true, I hope you don't believe them." He also announced a big media event for National Day holidays in

# "Bluegogo's CEO has apologised, but I still haven't gotten my wages and can't pay rent"

trying to solve its cash flows issues by selling its business. Reports at that time documented a number of complaints from Bluegogo users that have not received refunds for their deposits within deadlines. The bike rental then promised a new deadline for refunds: November 10th.

### Layoffs at bike-share startup Zagster following **\$15 million raise**

Megan Rose Dickey @meganrosedickey / Mar 21, 2018

### 12. Danger to the Disabled

### Dallas: 2018



## 12. Danger to the Disabled



### 13. Loss of Community Control

### Florida Law Would Take Regulatory Control of **Bikeshare Operations**

Republicans from the Florida House of Representatives are trying to take control of the potentially thorny issue of dockles bikeshare. PLANETIZEN

February 2, 2018, 8am PST | James Brasuell | DecasualBrasuell

#### BRIEF

### Florida lawmakers consider statewide dockless bike-share regulations

SmartCities **DIVE** 

#### A New State Preemption Battlefield: Dockless Bikesharing CITYLAB JOSH COHEN FEB 13, 2018

Florida lawmakers are weighing a bill that would override a city's ability to regulate the new private bikesharing companies.

### 14. For-Profit Companies Erode Community Trust & Goodwill

### CTE3 News

### Bike Sharing Is Doomed to Fail in Most American Cities

Dallas' chaotic experiment in bike sharing is a case in point.





Image: Dallas Bike Mess/Instagram

### 14. For-Profit Companies Erode Community Trust & Goodwill



## Maybe Dockless Bikesharing Was a Bad Idea



Harrison Weber 7/14/17 11:13am • Filed to: CONSUMER TECH ~ 0 D 97.1K 153

### 14. For-Profit Companies Erode Community Trust & Goodwill



# Bike-share program: Drop it

Originally published December 19, 2017 at 3:11 pm

The Seattle Times

### 15. Can't Control Where The Bikes Go



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A LimeBike waiting for the next rider at CSUN. CSUN's Associated Students circulated a petition last week aimed at urging LA City Councilman Mitchell Englander to reconsider his proposed ban on dockless bike-sharing programs. (Photo by David Crane, Los Angeles Daily News/SCNG)

By ELIZABETH CHOU | echou@scng.com | Daily News PUBLISHED: March 19, 2018 at 4:39 pm | UPDATED: March 20, 2018 at 12:49 pm

### 15. Can't Control Where The Bikes Go

The backlash against those lime green bikes left all around CSUN's campus, A local restaurant owner, who asked to remain anonymous because some of his patrons are CSUN students, said that a service that allows bikes to be "scattered across people's sidewalks," or just anywhere around the city, seemed to him like a bad idea.

He said that in one instance, LimeBike, the bike-share operator, seemed to have trouble picking up one of their bikes from behind his business.

"It sat outside my door for three days," he said.

"I'm not opposed to the idea," he said, but it would make more sense to place them at docking stations, similar to existing bike-sharing programs, like the one operated in downtown Los Angeles by Metro.

The same type of complaints also came from some residents near the university upset at seeing the bikes on residential sidewalks and occasionally on private property. The area's councilman, Mitchell Englander —who had gotten an earful from residents—introduced a motion last month calling for an "emergency" ban on any dockless bike-sharing program that does not have the support of the local council person.

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By ELIZABE IH CHOU | echou@scng.com | Daily News PUBLISHED: March 19, 2018 at 4:39 pm | UPDATED: March 20, 2018 at 12:49 pm

### 16. Addressing Equity



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### 17. User Data

Ofo and Mobike both reserve the right to store and process U.S. customer information outside the U.S., according to their privacy policies. (So does LimeBike, a dockless bikeshare company based in San Mateo, California which recently expanded into Europe.) Mobike's privacy policy reads:

By signing up, accessing and/or using the Services, you expressly consent to our transmission, processing and storage of your information in locations outside the United States or your country or region of residence.

Ofo's states:

Your personal information will... be processed by staff operating outside the United States who work for us or for one of our suppliers. These staff may be engaged in the fulfilment of your request, the processing of your payment details and the provision of support services. While we will take all steps reasonably necessary to ensure that your data is treated securely and in accordance with this Privacy Policy, you acknowledge that the laws, regulations, and standards of the country in which your information is stored or processed may be different from those of your own country.

### And now... SCOOTERS

The Washington Post

### Review: LimeBike's new dockless scooters are a whimsical ride but not a practical one

By Julie Zauzmer April 4 at 7:00 AM 💟 Email the author



Lime-S scooters by LimeBike are now available for rent in Washington. They are part of the dockless revolution in personal transportation. (Luz Lazo/The Washington Post)