



WEST 192 MOBILITY PLAN

Service Concept Details



SERVICE CONCEPT OPTIONS

- 1 Fixed-Route Circulator – 5 Options
- 2 On-Demand Micro-Transit – 2 Options
- 3 Express Bus Service
- 4 Theme Park Service
- 5 Shared Micro-Mobility – 2 Options



FIXED ROUTE CIRCULATOR

User Experience

How often does it come?



Can I take it anywhere?



Do I have to share a ride with others?



How fast will it get me there?



Service Characteristics

How many people can it carry?



How long are trips?



How much for vehicles and infrastructure?



Fixed Route Circulator

Scheduled pick ups and drop offs at designated locations



SERVICE CONCEPT #1.1

Fixed Route Circulator

Scheduled pick ups and drop offs
at designated locations



Paradise &
Imagination

Service Cost

Annual Operating Cost	Capital Cost	Annual Operating Cost + Vehicle Lease
\$350,000	\$1,000,000 (2 Vehicles)	\$550,000

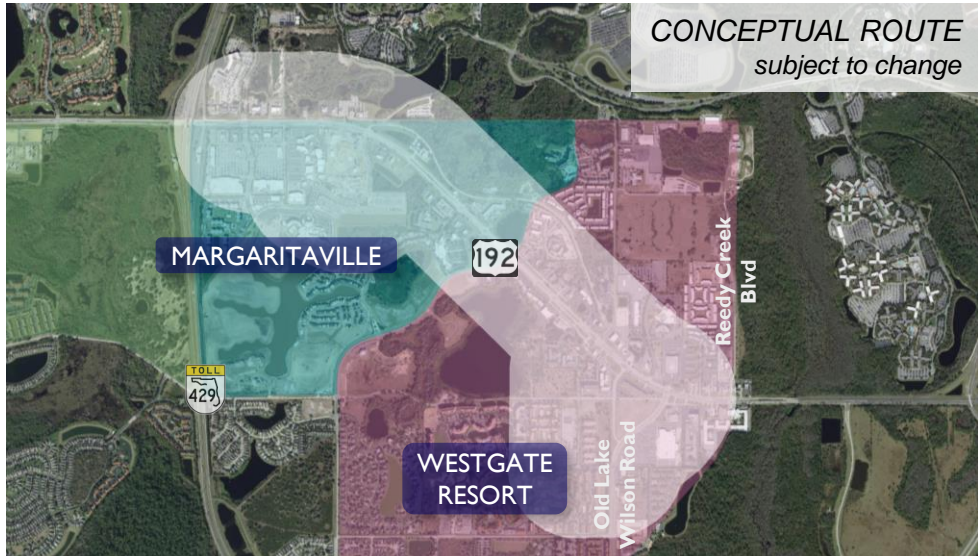
Implementation

Service Provider	Existing Service
Procurement or LYNX	LYNX Route 55

User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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Visitors and
Employees



Frequency	Route Distance	Operating Hours	Operating Days
30 min	5 miles	14 hours	6 days



SERVICE CONCEPT #1.2

Fixed Route Circulator

Scheduled pick ups and drop offs
at designated locations



**Paradise &
Imagination
+ Theme Parks**

Service Cost

Annual Operating Cost	Capital Cost
\$700,000	\$1,500,000 (3 Vehicles)

Annual Operating Cost + Vehicle Lease
\$1,100,000

Implementation

Service Provider	Existing Service
Procurement or LYNX	LYNX Route 55, Private Shuttles to Theme Parks

User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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Visitors and
Employees



Frequency	30 min
Route Distance	26 miles
Operating Hours	14 hours
Operating Days	6 days



SERVICE CONCEPT #1.3

Fixed Route Circulator

Scheduled pick ups and drop offs
at designated locations



**Celebration,
Entertainment
& Lake District**

Service Cost

Annual Operating Cost	Capital Cost	Annual Operating Cost + Vehicle Lease
\$700,000	\$1,500,000 (3 Vehicles)	\$1,100,000

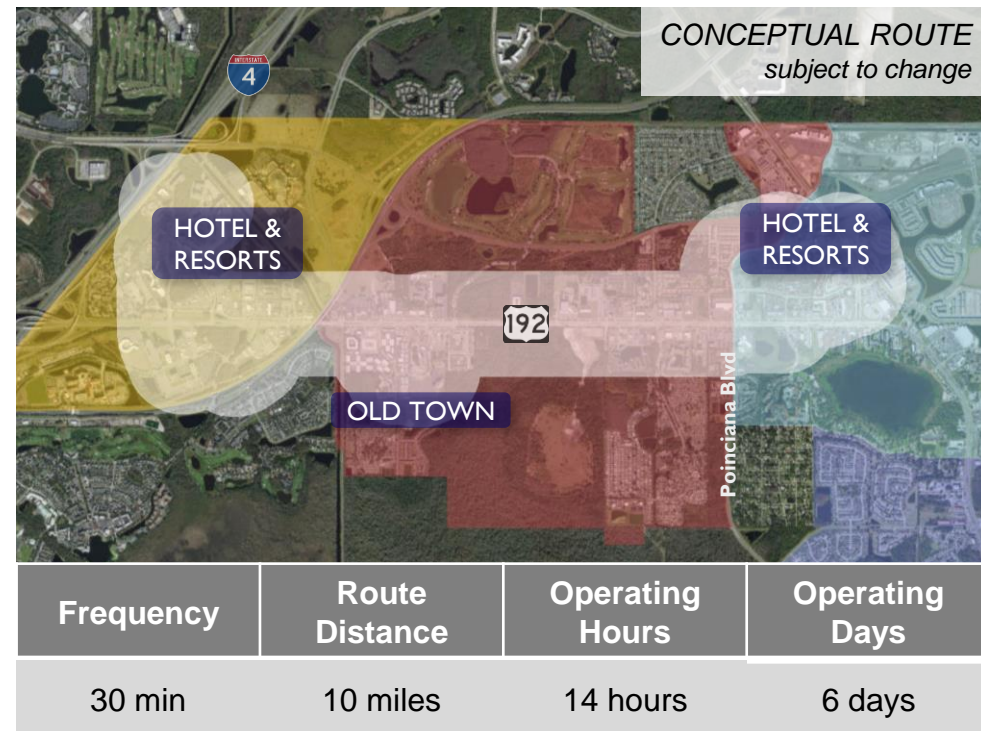
Implementation

Service Provider	Existing Service
Procurement or LYNX	LYNX Route 55 & 56

User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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Visitors and
Employees



SERVICE CONCEPT #1.4

Fixed Route Circulator

Scheduled pick ups and drop offs
at designated locations



**Celebration,
Entertainment
& Lake District
+ Theme Parks**

Service Cost

Annual Operating Cost	Capital Cost	Annual Operating Cost + Vehicle Lease
\$1,050,000	\$2,000,000 (4 Vehicles)	\$1,650,000

Implementation

Service Provider	Existing Service
Procurement or LYNX	LYNX Route 55, 56, Private Shuttles to Theme Parks

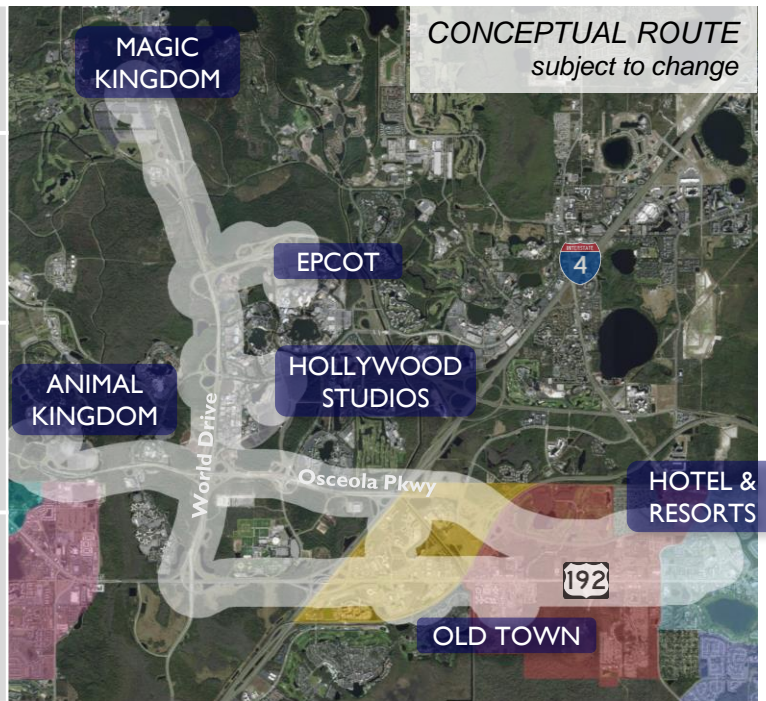
User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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*Visitors and
Employees*



Frequency	30 min
Route Distance	39 miles
Operating Hours	14 hours
Operating Days	



Passenger Capacity: 25+

SERVICE CONCEPT #1.5

Fixed Route Circulator

Scheduled pick ups and drop offs
at designated locations



Paradise to
Lake District

Service Cost

Annual Operating Cost	Capital Cost	Annual Operating Cost + Vehicle Lease
\$1,050,000	\$2,000,000 (4 Vehicles)	\$1,650,000

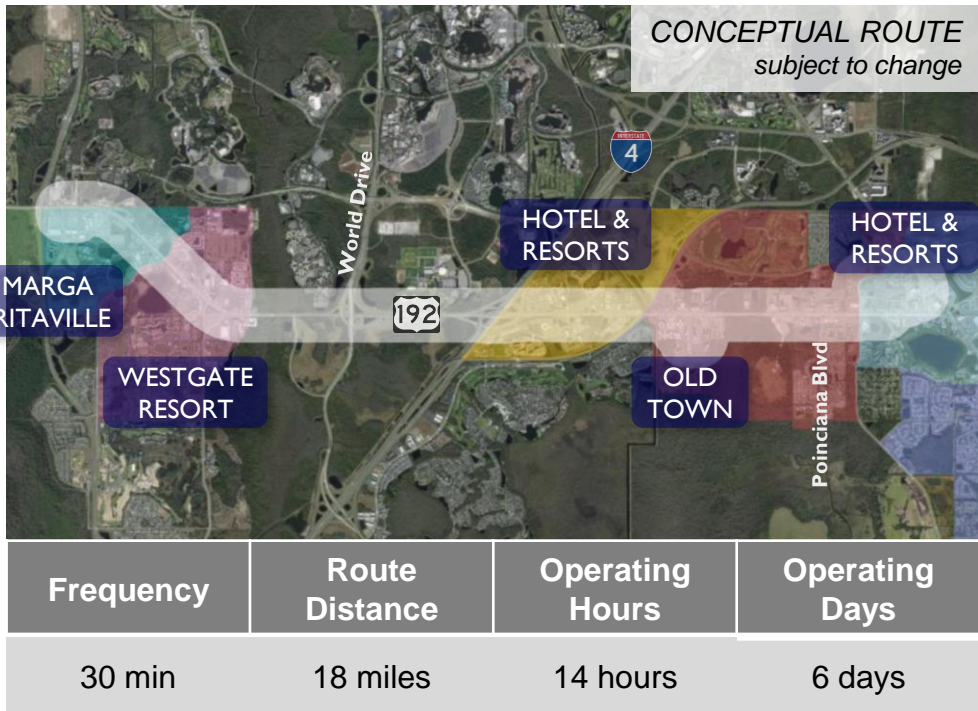
Implementation

Service Provider	Existing Service
Procurement or LYNX	LYNX Route 55 & 56

User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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Visitors and
Employees



On-Demand Micro-Transit

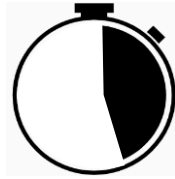
- **NEW** Hybrid between Ride-Share and On-Demand
- Same Day Reservations using Mobile Application
- Defined Zone/Service Area
- Response Time
 - Size of the Zone
 - Number of Vehicles
- Meets FTA Compliance Requirements
 - Operator Training
 - ADA Accessibility
 - Equity – Payments and Reservations



On-Demand Micro-Transit

User Experience

How often does it come?



Can I take it anywhere?



Do I have to share a ride with others?



How fast will it get me there?



Service Characteristics

How many people can it carry?



How long are trips?



How much for vehicles and infrastructure?



On-Demand Micro-Transit

Shared ride, on-demand service within a defined zone



SERVICE CONCEPT #2.1

On-Demand Micro-Transit

Shared ride, on demand service
within a defined zone



Paradise &
Imagination

Service Cost

Annual Operating Cost	Capital Cost	Annual Operating Cost + Vehicle Lease
\$280,000	\$165,000 - \$225,000 (2 Vehicles + Tech)	\$350,000

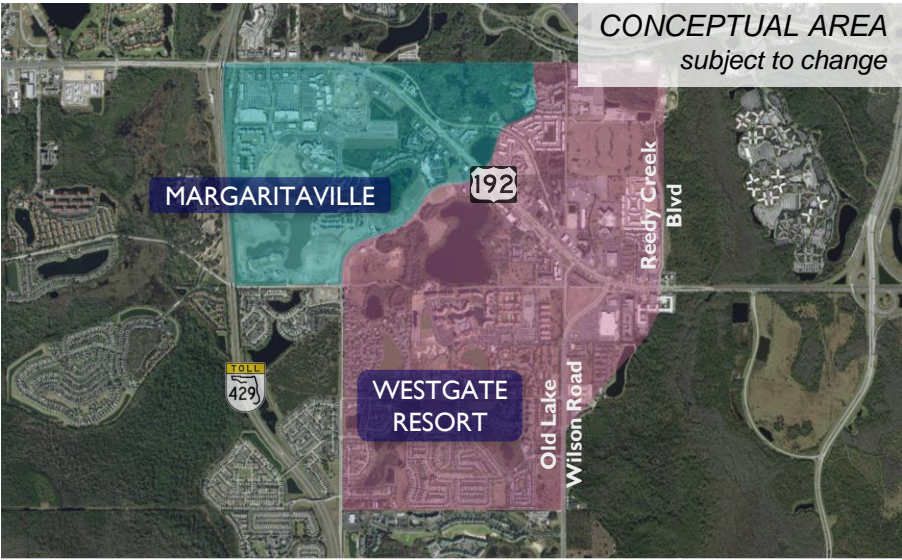
Implementation

Service Provider	Existing Service
Procurement or LYNX	None

User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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Visitors and
Employees



Frequency	Service Area	Operating Hours	Operating Days
On-Demand (15-30 min. wait time)	3 sq. miles	14 hours	7 days



Passenger Capacity: 15



Passenger Capacity: 20

SERVICE CONCEPT #2.2

On-Demand Micro-Transit

Shared ride, on demand service
within a defined zone



**Celebration,
Entertainment
& Lake District**

Service Cost

Annual Operating Cost	Capital Cost	Annual Operating Cost + Vehicle Lease
\$560,000	\$150,000 - \$300,000 (3 Vehicles)	\$690,000

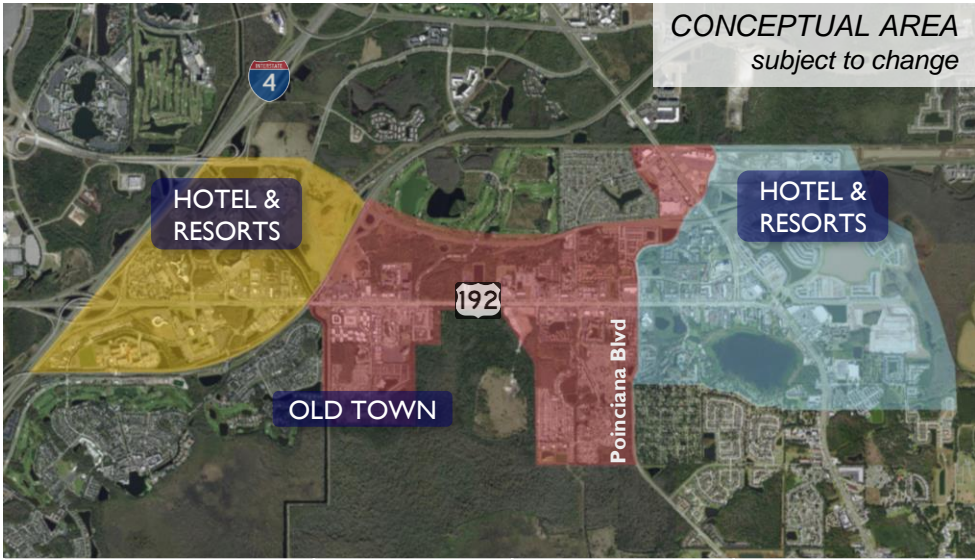
Implementation

Service Provider	Existing Service
Procurement or LYNX	None

User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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Visitors and
Employees



Frequency	Service Area	Operating Hours	Operating Days
On-Demand (15-30 min. wait time)	6 sq. miles	14 hours	7 days



Passenger Capacity: 15

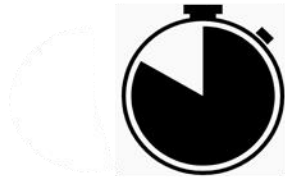


Passenger Capacity: 20

EXPRESS BUS SERVICE

User Experience

How often does it come?



Can I take it anywhere?



Do I have to share a ride with others?



How fast will it get me there?



Service Characteristics

How many people can it carry?



How long are trips?



How much for vehicles and infrastructure?



Express Bus Service

Scheduled service to and from the Airport with designated stop locations



SERVICE CONCEPT #3

Express Bus Service
Scheduled service to and from the Airport with designated stop locations

W192 to Orlando International Airport

Service Cost

Annual Operating Cost	Capital Cost	Annual Operating Cost + Vehicle Lease
\$820,000	\$2,100,000 (3 Vehicles)	\$1,290,000

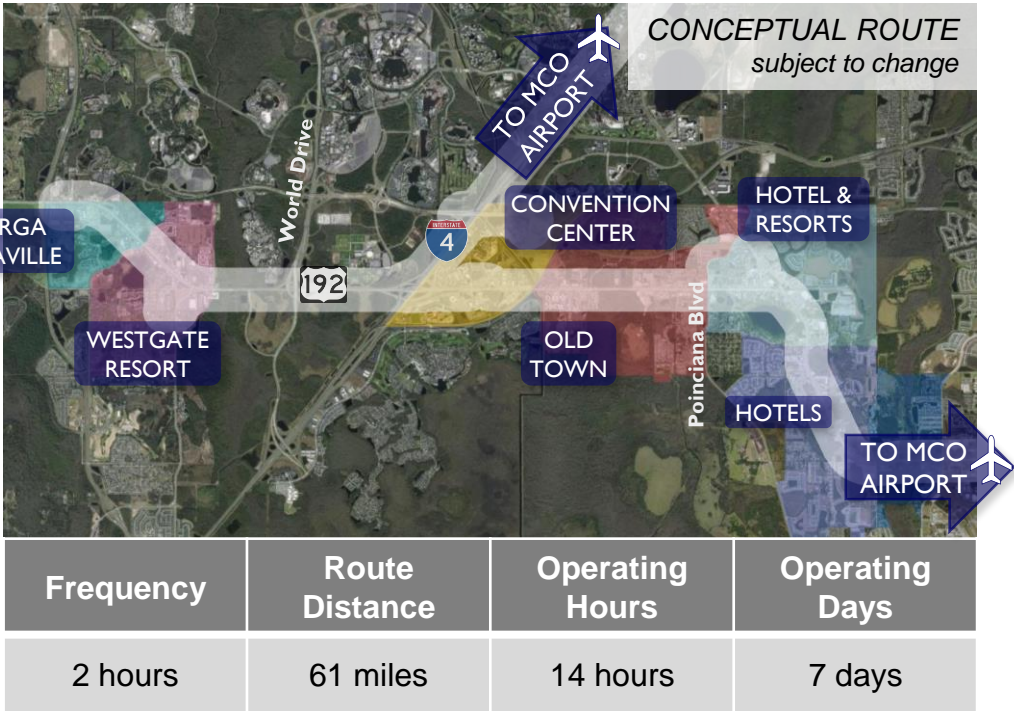
Implementation

Service Provider	Existing Service
Procurement or LYNX	None

User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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Visitors



THEME PARK SERVICE

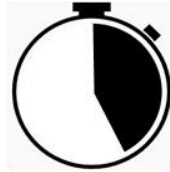
- Fixed Pick-up Times
- Defined Service Area and Participating Hotels
 - Ex: East of 535 to Hoagland Boulevard
- Guests “Sign-Up” the day before
- Demand is coordinated between Service Provider and Participating Hotels
- Guests Ride Free



THEME PARK SERVICE

User Experience

How often does it come?



Can I take it anywhere?



Do I have to share a ride with others?



How fast will it get me there?



Service Characteristics

How many people can it carry?



How long are trips?



How much for vehicles and infrastructure?



Theme Park Service

Scheduled service between participating hotels and Theme Parks



SERVICE CONCEPT #4

Theme Park Service

Scheduled service between participating hotels and Theme Parks



Select Hotels to Theme Parks

Service Cost

Annual Operating Cost	Capital Cost	Annual Operating Cost + Vehicle Lease
\$240,000	\$140,000 - \$1,000,000 (2 Vehicles)	\$300,000

Implementation

Service Provider	Existing Service
Procurement or LYNX	None

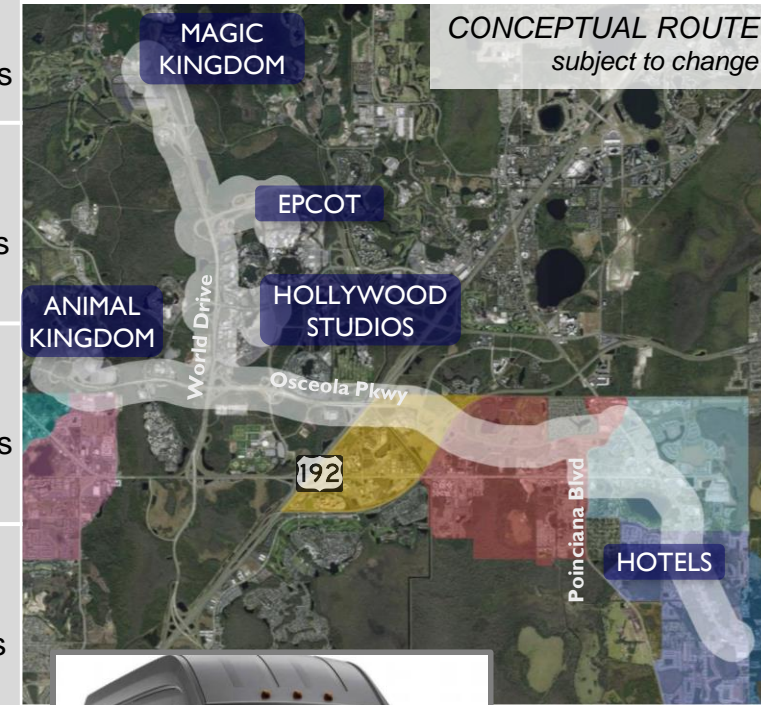
User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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Visitors



Frequency	3 hours
Route Distance	37 miles
Operating Hours	12 hours
Operating Days	7 days



Passenger Capacity: 15



Passenger Capacity: 25+



Passenger Capacity: 20

Shared Micro-Mobility

User Experience

How often does it come?



Can I take it anywhere?



Do I have to share a ride with others?



How fast will it get me there?



Service Characteristics

How many people can it carry?



How long are trips?



How much for vehicles and infrastructure?



Shared Micro-Mobility

Shared use bicycles, scooters or other transportation devices within a defined zone



SERVICE CONCEPT #5.1

Shared Micro-Mobility

Shared use bicycles, scooters or other transportation devices within a defined zone



Paradise & Imagination

Service Cost

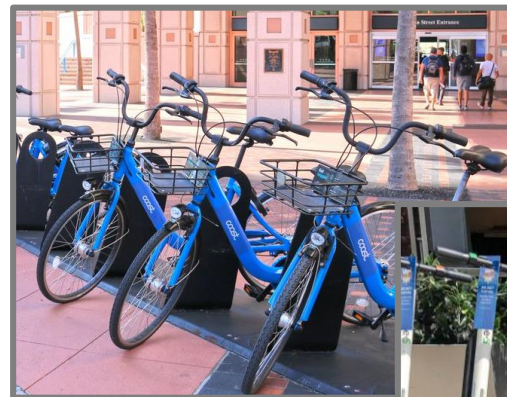
Annual Operating Cost	Capital Cost
n/a*	\$130,000 <i>Hub Infrastructure Improvements - Optional</i>

Implementation

Service Provider	Existing Service
Various Vendors* <i>*Ordinance & Operating Agreement Required</i>	None

User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
Visitors			



SERVICE CONCEPT #5.2

Shared Micro-Mobility

Shared use bicycles, scooters or other transportation devices within a defined zone



**Celebration,
Entertainment
& Lake District**

Service Cost

Annual Operating Cost	Capital Cost
n/a*	\$250,000 <i>Hub Infrastructure Improvements - Optional</i>

Implementation

Service Provider	Existing Service
Various Vendors* <i>*Ordinance & Operating Agreement Required</i>	None

User Experience

User	How often does it come?	Do I have to share the ride with others?	How fast will it get me there?
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Visitors

