Del Norte County
Redwood Coast
Transit Hub Feasibility Study

I St
J St
4th St
5th St
K St
3rd St
L St
M St
2nd St
Front St
H St
G St
Stamps Way
Battery St
1
2
3
4
5
6

K St
Front St

4th St
I St
3rd St

Site #3 — Parking Lot at K and Front streets
Front St

Site #4 — Parking Lot on Front Street between H and I streets
I St
H St
Front St

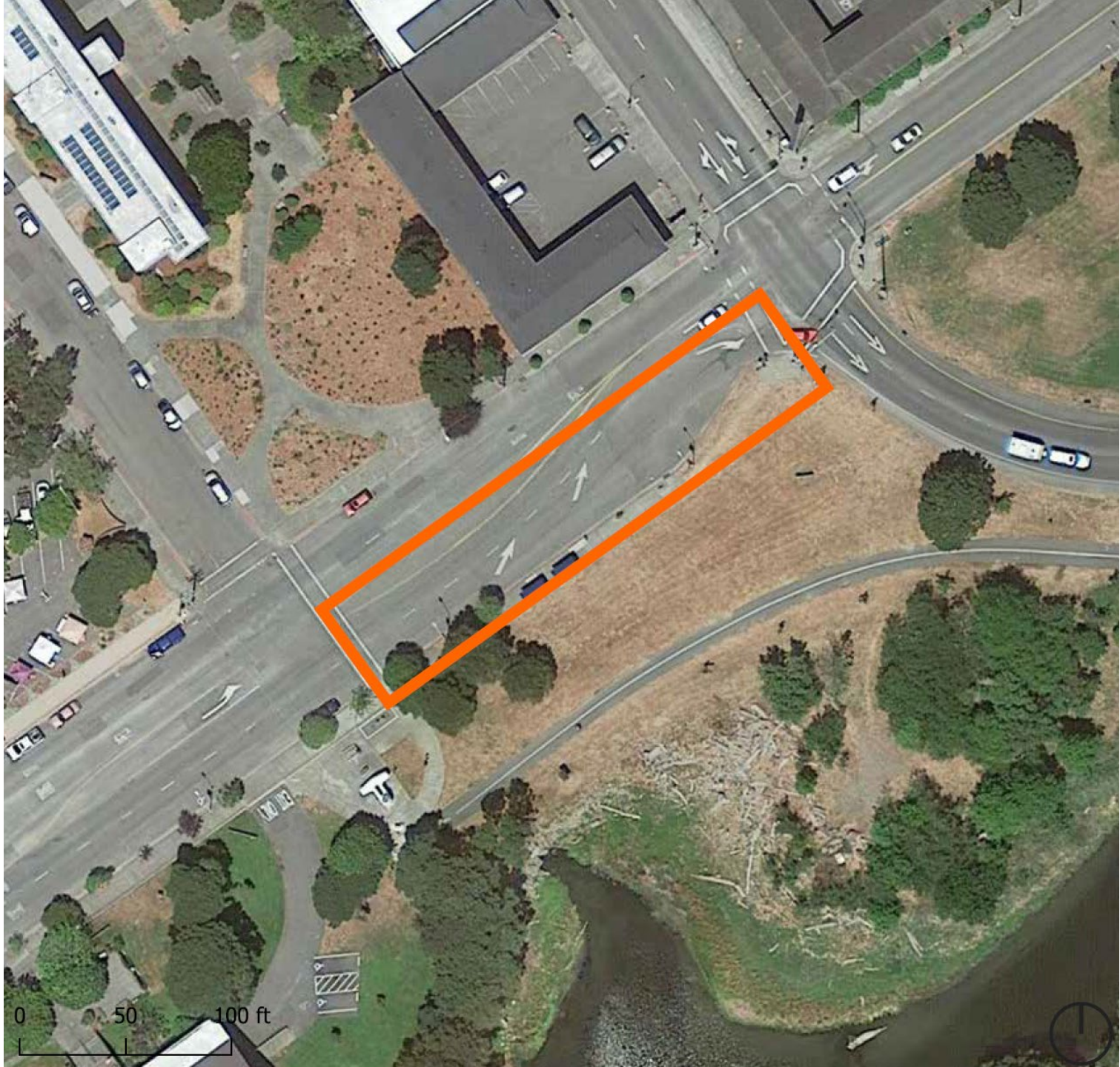
Site #5 — Play Street and Front Street (SW corner)
Front St
Play St

Site #6 — Play Street and Battery Street
Stamps Way
Play St

Existing Hub

Location: Front Street between K & L Streets

- **Challenges**
  - Lacks convenient access to a restroom for patrons & drivers
  - Lacks space for a ticket & information booth
- **Opportunities**
  - Planned Front Street improvements could include improved design



Potential Hub #1

Location: Parking lot at K and Front Streets

- **Challenges**
  - Location of Farmers Market (South End)
  - Recent investments to parking lot include new Electric Vehicle (EV) charging facilities
  - Reconfiguration of lot would result in loss of parking spaces
- **Opportunities**
  - Ample space for daily bus storage
  - Access to restroom facilities
  - Storefront available for ticket & information kiosk

Potential Hub #2

Location: Parking lot at 4th & I Streets

- **Challenges**
  - Small
  - The reconfiguration would likely result in the loss of parking spaces
- **Opportunities**
  - Access to lot from multiple sides
  - Limited hardscape would need to be altered
  - Existing plans for a public restroom on the north corner
- **Additional Info**
  - Ticket and Information kiosk site would need to be identified

Potential Hub #3

Location: Parking lot at Front Street between H & I Street

- **Challenges**
  - Tree removal needed
  - Lacks convenient access to restroom
  - Reconfiguration of lot would likely result in loss of parking spaces
- **Opportunities**
  - Access to lot from multiple sides
  - Limited hardscape would need to be altered
  - Potential for increased ridership from adjacent multi-family housing
- **Additional Info**
  - Ticket and Information kiosk site would need to be identified

Potential Hub #4

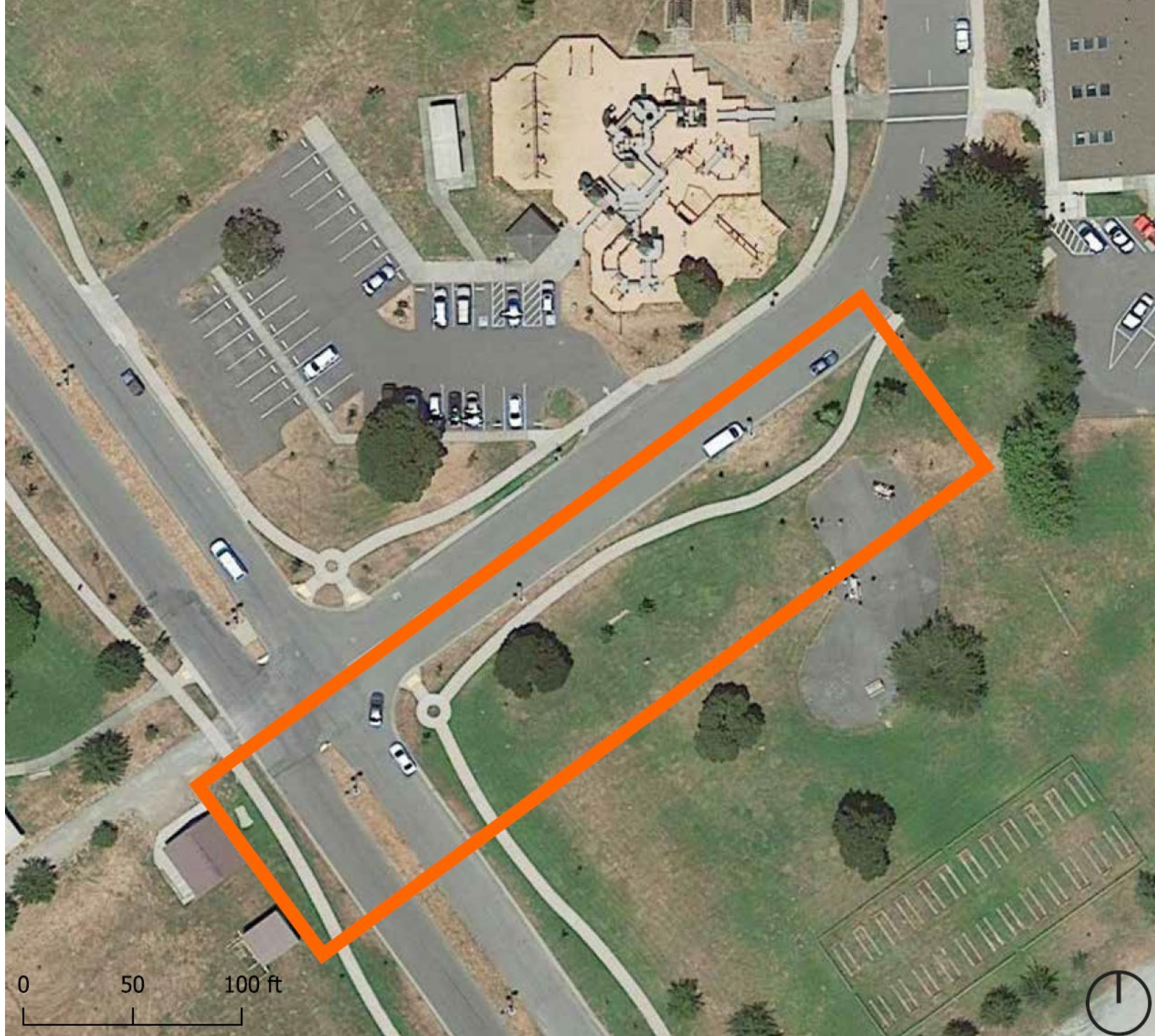
Location: Play Street and Front Street (SW Corner)

- **Challenges**
  - Potential Coastal Commission challenges
  - Pedestrian Crossings would need to be improved
- **Opportunities**
  - Planned improvements to Front St. could incorporate transit facility installation
  - Closer to public restroom than existing site
  - Potential space for mobile ticket & information kiosk

Potential Hub #5

Location: Play Street and Battery Street

- **Challenges**
  - Potential Coastal Commission challenges
  - Potential conflicts during special events at Beach Front Park
- **Opportunities**
  - Planned improvements to Front St. could incorporate transit facility installation
  - Adjacent to restroom
  - Potential space for mobile ticket & information kiosk
- **Additional Information**
  - Facility at Battery and Play Street could be renovated to be a ticket & information kiosk

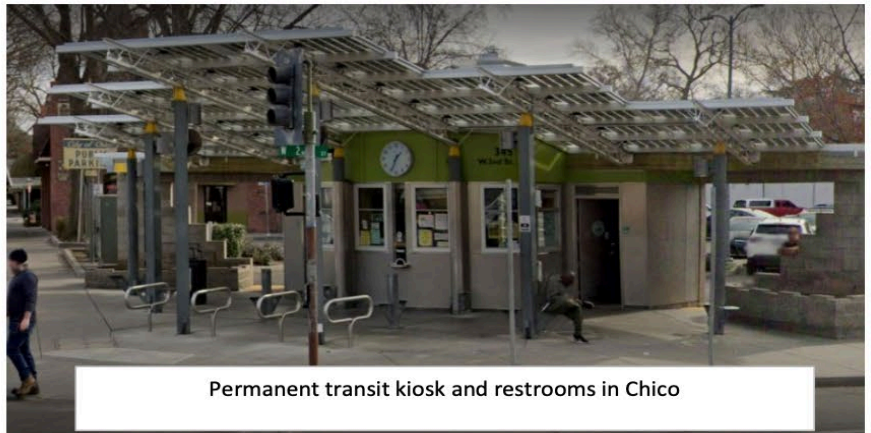


Food Truck style

Coffee hut/permanent kiosk

RV style mobile services

Conversion of retired RCT Cutaway


Permanent transit kiosk and restrooms in Chico

Cost Estimates

		Location	Site 1		Site 2		Site 3		Site 4a		Site 4b		Site 5		Site 6	
			Existing Hub on Front Street (Between K and L)		Parking Lot at 4th and I		Parking Lot at K and Front		Parking lot on Front (Between H and I) with permanent kiosk with bathrooms		Parking lot on Front (Between H and I) with mobile kiosk		Play Street and Front Street (SW Corner)		Play Street and Battery Street	
		Units	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity
Capital Costs	Sub-costs: Construciton Area Signs	LS	$ 1,100.00		$ 1,100.00		$ 1,100.00		$ 1,100.00		$ 1,100.00		$ 1,100.00		$ 1,100.00	
	Sub-costs: Restriping	LF	$ 0.25		$ 0.25		$ 0.25		$ 0.25		$ 0.25		$ 0.25		$ 0.25	
	Sub-costs: Pavement Markings	LF	$ 9.90		$ 9.90		$ 9.90		$ 9.90		$ 9.90		$ 9.90		$ 9.90	
	Sub-costs: Remove Concrete	SF	$ -		$ 9.00		$ 9.00		$ 9.00		$ 9.00		$ 9.00		$ 9.00	
	Sub-costs: Remove Asphalt	SF	$ -		$ 5.50		$ -		$ -		$ -		$ -		$ -	
	Sub-costs: Earthwork	SF	$ 2.75		$ 2.75		$ 2.75		$ 2.75		$ 2.75		$ 2.75		$ 2.75	
	Sub-costs: Curb & Gutter	LF	$ 44.00		$ 44.00		$ 44.00		$ 44.00		$ 44.00		$ 44.00		$ 44.00	
	Sub-costs: Drinking Fountain (ADA compliant)	Ea	$ 4,620.00		$ 4,620.00		$ 4,620.00		$ 4,620.00		$ 4,620.00					
	Sub-costs: Transit Shelter Construction With Benches	Ea	$ -		$ 12,500.00		$ 12,500.00		$ 12,500.00	4	$ 12,500.00	4	$ 12,500.00		$ 12,500.00	
	Sub-costs: Install sign	Ea	$ -		$ 330.00		$ 330.00		$ 330.00		$ 330.00		$ 330.00		$ 330.00	
	Sub-costs: Concrete installation for bus pad	SF	$ -		$ -		$ -		$ 6.60		$ 6.60					
	Sub-costs: Drought Tolerant Landscaping and Drip Irrigation	SF	$ -		$ 25.00		$ 25.00		$ 25.00		$ 25.00		$ 25.00		$ 25.00	
	Sub-costs: Benches	Ea	$ 1,200.00		$ 1,200.00		$ 1,200.00		$ 1,200.00		$ 1,200.00		$ 1,200.00		$ 1,200.00	
	Sub-costs: Trash receptacles	Ea	$ 1,000.00		$ 1,000.00		$ 1,000.00		$ 1,000.00		$ 1,000.00		$ 1,000.00		$ 1,000.00	
	Sub-costs: Tree removal	Ea	$ 1,300.00		$ 1,300.00		$ 1,300.00		$ 1,300.00		$ 1,300.00		$ 1,300.00		$ 1,300.00	
	Sub-costs: Street/pedestrian Light	Ea	$ 9,020.00		$ 9,020.00		$ 9,020.00		$ 9,020.00	9	$ 9,020.00	9	$ 9,020.00		$ 9,020.00	
	Sub-costs: Hardscape removal/renovation	SF			$ 9.00		$ 9.00		$ 9.00		$ 9.00		$ -		$ -	
	Sub-costs: Public Restroom Hookups and Site Prep	LS	$ 6,500.00		$ -		$ 6,500.00		$ 6,500.00		$ -		$ -		$ -	
	Sub-costs: Prefab Public Restroom Purchase and Install	Ea	$ 342,768.00		$ -		$ 342,768.00		$ 342,768.00		$ -		$ -		$ -	
	Sub-costs: Concrete Flatwork at Restroom	SF	$ 30.00		$ -		$ 30.00		$ 30.00		$ -		$ -		$ -	
	Purchase-costs: Food Truck style Kiosk	Ea	$ 120,000.00		$ 120,000.00		$ 120,000.00		$ -		$ 120,000.00		$ 120,000.00		$ 120,000.00	
	Purchase-costs: RV style mobile Kiosk	Ea	$ 300,000.00		$ 300,000.00		$ 300,000.00		$ -		$ 300,000.00		$ 300,000.00		$ 300,000.00	
	Purchase-costs: Permanent 'coffee hut' style Kiosk	Ea	$ 200,000.00		$ 200,000.00		$ 200,000.00		$ -		$ 200,000.00		$ 200,000.00		$ 200,000.00	
	Purchase-costs: Permanent 'Chico -style' info Kiosk and restrooms	Ea	$ 350,000.00		$ 350,000.00		$ 350,000.00		$ 350,000.00		$ -		$ 350,000.00		$ 350,000.00	
	Purchase-costs: Retired RCT Cutaway Minibus Conversion	Ea	$ 125,000.00		$ 125,000.00		$ 125,000.00		$ -		$ 125,000.00		$ 125,000.00		$ 125,000.00	
Total			$ 1,462,594.90		$ 1,126,175.40		$ 1,475,467.90		$ 730,474.50		$ 776,176.50		$ 1,121,540.90		$ 1,121,540.90	
Annual Costs	Maintenance costs: utilities	Ea	$ 309.50	NA	$ 309.50	NA	$ 309.50	NA	$ 309.50	NA	$ 309.50	NA	$ 309.50	NA	$ 309.50	NA
	Job-specific maintenance costs	Ea	$ 153.00	NA	$ 153.00	NA	$ 153.00	NA	$ 153.00	NA	$ 153.00	NA	$ 153.00	NA	$ 153.00	NA
	Food Truck Maintenance Costs:	Ea	$ 5,000.00	NA	$ 5,000.00	NA	$ 5,000.00	NA	$ -	NA	$ 5,000.00	NA	$ 5,000.00	NA	$ 5,000.00	NA
	RV style mobile Kiosk Maintenance Costs	Ea	$ 8,000.00	NA	$ 8,000.00	NA	$ 8,000.00	NA	$ -	NA	$ 8,000.00	NA	$ 8,000.00	NA	$ 8,000.00	NA
	Permanent 'coffee hut' style Kiosk Maintenance Costs:	Ea	$ 5,000.00	NA	$ 5,000.00	NA	$ 5,000.00	NA	$ -	NA	$ 5,000.00	NA	$ 5,000.00	NA	$ 5,000.00	NA
	Permanent 'Chico-style' info Kiosk Maintenance Costs:	Ea	$ 10,000.00	NA	$ 10,000.00	NA	$ 10,000.00	NA	$ 10,000.00	NA	$ -	NA	$ 10,000.00	NA	$ 10,000.00	NA
	Retired RCT Cutaway Minibus Conversion Maintenance Costs:	Ea	$ 5,000.00	NA	$ 5,000.00	NA	$ 5,000.00	NA	$ -	NA	$ 5,000.00	NA	$ 5,000.00	NA	$ 5,000.00	NA
Total			$ 33,462.50		$ 33,462.50		$ 33,462.50		$ 10,462.50		$ 23,462.50		$ 33,462.50		$ 33,462.50	
Restroom Availability			No		Yes		Yes		Yes		No		Yes		Yes	

Preferred Site - Front Street Lot between I and H Streets