



Office of the City Manager

SUPPLEMENTAL AGENDA MATERIAL

Meeting Date: December 8, 2008

Item Number: 28

Item Description: Proposed Downtown Berkeley Bike Station Expansion Project

Addition of 2 attachments:

Exhibit A: Cost Comparison of Bicycle Parking Options in Downtown Berkeley

Exhibit B: Cost Estimate for Proposed Center Street Garage Bike Station

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Exhibit A

Cost Comparison of Bicycle Parking Options - Downtown Berkeley

	Existing BART Bike Station	On-Street Bicycle Parking	BART proposal: Shattuck Bikestation Expansion	Bicycle Lockers	Center Street Garage Bicycle Cage - low estimate	Center Street Garage Bicycle Cage - high estimate
One-time Capital cost	100		140	140	150	250
One-time Capital cost per Bicycle Parking Space	0	\$ 21,000	\$ 546,784	\$ 339,185	\$ 375,000	\$ 375,000
Annual Operating Cost	\$ 76,000	\$ -	\$ 187,196	\$ 16,425	\$ 7,500	\$ 7,500
Annual Operating Cost per Bicycle Parking Space	\$ 760	\$ -	\$ 780	\$ 117	\$ 50	\$ 30
5 Year Annual Operating Cost	\$ 76,000		\$ 187,196	\$ 16,425	\$ 7,500	\$ 7,500
Total 5-year Operating Budget	\$ 380,000		\$ 935,980	\$ 82,126	\$ 37,500	\$ 37,500
Total 5-Year Cost (Capital & Ops)	\$ 380,000	\$ 21,000	\$ 1,482,764	\$ 421,311	\$ 412,500	\$ 412,500
Total 5-Year Cost per Bicycle Parking Space	\$ 3,800	\$ 150	\$ 7,806	\$ 3,009	\$ 2,750	\$ 1,650
Status after 5 years	Subject to BART funding	Ongoing at no expense	Uncertain. Subject to continued BART & City funding and lease agreement	Ongoing with operating (warranty) costs	Ongoing with operating (maintenance) costs	Ongoing with operating (maintenance) costs

December 8, 2008
 Berkeley City Council
 Information Item #28: Proposed Downtown Berkeley Bike Station Expansion Project
 Exhibit B

Cost Estimate for Proposed Center Street Garage Bike Station

Item	Unit Cost	Unit	Quantity	Total Cost
Site preparation	\$5.00	SF	4000	\$20,000.00
Service connections (electrical)	N/A	N/A	N/A	\$30,000.00
Bike Rack (inverted U)	\$300.00	EA	75	\$22,500.00
Vertical rack (wall hook)	\$250.00	EA	250	\$62,500.00
Coated steel chainlink mesh fencing	\$150.00	LF	300	\$45,000.00
Doors (non-sliding)	\$1,200.00	EA	8	\$9,600.00
Electronic swipe-card entry	\$1,200.00	EA	8	\$9,600.00
Lighting	\$2,200.00	EA	6	\$13,200.00
Security camera (CCTV)	\$2,000.00	EA	6	\$12,000.00
Police Call Box	\$2,200.00	EA	1	\$2,200.00
Signage	\$350.00	EA	20	\$7,000.00
Pavement Markings	\$6.00	LF	300	\$1,800.00
Pavement Markings	\$150.00	EA	12	\$1,800.00
Subtotal Estimated Cost				\$237,200.00
1.5% Public Art				\$3,558.00
30% Design, Project Admin, Construction Management				\$71,160.00
20% Contingency				\$62,383.60
Total Estimated Cost				\$374,301.60