Appendix Table I-1 Benicia, CA



Clanning. Engintering & Surveying 140 Leyton Drive, Suite 240 Cirasy Valim, Ca 95945 T 530,272,5841 / F 530,272,5880 www.sapolac.nat

Date Created:

August 31, 1015

Revised: Revised:

Revised:

NORTHERN GATEWAY MIXED-USE DEVELOPMENT **ON-SITE & OFF-SITE IMPROVEMENTS**

PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COSTS

· (*		TOTAL PRICE
<u>'</u>	March March March of the Control of	PRICE
HRT	OTAL S DV DUASING COMPONENTS	
וםט	OTALS BY PHASING COMPONENTS	
	Phase 1	
	Phase 1 Residential (71 Lots)	
	Phase 1 Residential (84 Townhome Lots)	\$ 3,658,751
	Phase 1 Offsite, including Reservoir Road	\$ 5,403,618
	Phase I Industrial	\$ 4,338,563
	Phase 1 Sewer Outfull Improvements	\$ 5,667,449
	A MASS I SORGE OUTHER IMPROVEMENTS	\$ 2,000,000 \$2 2,068,382
	Phase 2	32 2,000,302
	Phase 2 Residential (283 Lots)	\$13,482,020
-	Phase 2 Offsite Lake Herman Rd. Improvements	\$ 1,305,536
		\$1 J,787,557
	Phase 3	<u> </u>
	Phase3 Residential (94 Lots)	\$ 3,056,688
	Phuse 3 Offsite Lake Herman Improvements	\$704,385
	Phase 3 Industrial Site Improvements	\$2 2,112,982
	Phase 3 Second Street/Roundabout Offsite Improvements	\$980,266
	Fire Station Parcel Purchase / Construct Station / Fire Truck	\$ 1,500,000
		\$3 1,354,322
	Phase 4	
	Phase 4 Residential (105 Lots)	\$ 3,792,588
	Phase 4 Offsite Lake Herman Improvements	\$376,225
	Phase 3 Industrial Site Improvements	\$1 1,100,232
	Phase 4 - East Second Street Offsite Improvements	\$ 1,204,195
		\$2 2,473,241
-976	Phase 5	
	Phase 5 East Second Street Offsite Improvements/Lake Herman	\$ 2,016,728
	Phase 5 Onsite Commercial Improvements	\$ 1,927,978.
	Phase 5 Onsite Apartments (200-250)	\$ 1,096,052
		\$1 1,040,759.
	· LIMIT S	
	Subtotal	
	15% Omissions and Contingencies:	
	Total Probable Construction Costs:	\$122,732,902.0
	PROFESSIONAL SERVICES	
	Civil Engineering and Design (5%)	\$ 3,136,645.
	Construction Management (3%)	\$3,681,987.
	Construction Surveying (2%)	
	Geotechnical Design (1%)	\$ 2,454,658.
		\$ 1,227,329.
	Testing and Inspection (2%)	1 2,454.658.
	Total Probable Construction & Professional Costs	\$138 688,179.



Date Created:

Augus 31, 2015

Revised: Revised: Revised:

DISCLAIMER TO THE PRELIMINARY OPINION OF PROBABLE INFRASTRCTURE COSTS

THIS IS A PRELIMINARY OPINION OF PROBABLE COSTS PREPARED IN CONJUNCTION WITH A CONCEPTUAL LAND U. E PLAN. ADDITIONAL COSTS COULD BE ANTICIPATED ONCE A REFINED TENTATIVE MAP IS APPROVED, TOGETHER WITH OTHER ENTITLEMENTS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING ITEMS:



- No costs or expenses with respect to CEQA are included; consequently, no mitigation costs are include 1.
- * PG&E agency fees and associated costs to serve the entire project are not included (including, but not I mited to setting of transformers, installation of underground conductors, undergrounding, etc.).
- * This Preliminary Opinion of Probable Costs does not include service connection fees, impact fees, ager by fees or other development related or building fees.
- * Costs associated with project marketing, advertising, brokerage fees, leasing and costs of sales are not included.
- * Minimal provisions for retaining walls are included herein and could increase substantially based upon additional grading design and evolution of the proposed project.
- * Structural street sections are not fully understood at this preliminary level and as such unit costs can inc ease significantly upon additional soils testing performed and actual structural sections determined.
- * This estimate is based upon preliminary information. Infrastructure costs may increase upon further evaluation of the connection criteria and further design.
- * Assumptions for intersection improvements have been made and included herein based upon general de elopment and industry practices; however, upon further traffic study and traffic engineering, additional improvements and costs may be necessary to service the project.
- * This estimate does not include costs associated with financing and bonding.
- * This estimate contains a contingency amount as indicated, but does not include potential escalation and uture values of costs that may become significant based upon market demand and long-term build-out of the project.
- * Any potential costs associated with geotechnical soil remediation are not included.