

*The Economics of Land Use*



## Draft Summary Materials

# FORA Phase II CIP Review

Prepared for:

Fort Ord Reuse Authority (FORA)

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**Figure 1**  
**Fort Ord Reuse Authority**  
**Phase II Capital Improvement Program Review**  
**Summary of Key Analysis Assumptions, Results, and Implications**

Issue	Current Analytic Basis	Result/Implications	Caveats
<b>1. Land Use Absorption</b>	<ul style="list-style-type: none"> <li>- Current analysis based on adopted CIP development forecasts provided by member jurisdictions.</li> <li>- CIP development forecasts have standing - adopted by FORA Board.</li> </ul>	<ul style="list-style-type: none"> <li>- Generates high levels of revenue associated with absorption (e.g. land sales and property tax).</li> <li>- Development and capital improvements are fully calibrated to Fort Ord buildout (i.e. "apples to apples" comparison).</li> <li>- Results in significant CFD Tax and Fee Policy reduction (\$22,500 for SFR unit, 35% reduction from current level).</li> </ul>	<ul style="list-style-type: none"> <li>- Formulaic approach silent on absorption assumptions.</li> <li>- CIP development forecasts unrealistic in the past.</li> <li>- Development absorption most significant driver of formula results (particularly land sale revenues, property tax revenues, and HCP costs).</li> <li>- Utilization of absorption assumptions consistent with Market Study conclusions would result in significantly lower tax rate reduction (&lt; 10%).</li> </ul>
<b>2. Property Tax</b>	<ul style="list-style-type: none"> <li>- Includes property tax revenues generated from July 1, 2012 through legislated FORA sunset date (2020).</li> </ul>	<ul style="list-style-type: none"> <li>- To the extent absorption extends beyond 2020, formula does not capture any property tax revenue beyond the current anticipated FORA sunset.</li> </ul>	<ul style="list-style-type: none"> <li>- If legislated FORA sunset date extended, formula would capture additional property tax revenue through the revised FORA sunset.</li> <li>- If legislated sunset date not extended, no established mechanism for post-2020 collection of property tax revenue.</li> </ul>

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<b>3. Land Sale Revenue</b>	<ul style="list-style-type: none"> <li>- Adopted CIP development forecast assumes that all land transferred to private ownership by 2020.</li> <li>- Analysis assumes land value will be equal to 10% of finished real estate value.</li> </ul>	<ul style="list-style-type: none"> <li>- Generates over \$55 million in projected future land sale revenue through 2020.</li> <li>- Result appears unrealistic. For example, current analysis identifies \$11 million in land sale revenue for Fiscal Year 2012/13.</li> </ul>	<ul style="list-style-type: none"> <li>- Relies on highly aggressive development forecast.</li> <li>- Land value assumptions reflect typical industry standards. May be overstated relative to Fort Ord development.</li> <li>- Risk of strategic reinvestment of land sale revenue reducing FORA share.               <ul style="list-style-type: none"> <li>› Varying participation structures.</li> <li>› Other strategies to capture and convert land value to services funding.</li> </ul> </li> <li>- If 50% of current land sale revenue projections were assumed, would result in tax rate reduction of approximately 23% (versus 35% with no adjustment).</li> </ul>
<b>4. CFD Special Tax Revenue</b>	<ul style="list-style-type: none"> <li>- Assumes collection of CFD Special Tax through buildout, currently assumed to be 2020.</li> <li>- Analysis uses buildout development to calculate CFD Special Tax revenue generated because this level of development is coincident with the full set of CIP improvements in FORA FY 2012-13 CIP.</li> </ul>	<ul style="list-style-type: none"> <li>- Includes CFD revenue for all future development. If only a portion of CFD revenue is included, formula would result in lower tax rate reduction.</li> </ul>	<ul style="list-style-type: none"> <li>- Realistic absorption assumptions may necessitate Developer Fee Policy/ CFD replacement mechanism to fund CIP improvements subsequent to FORA's legislated sunset.</li> <li>- If FORA legislated sunset extended, formula is unclear as to how CFD Special Tax revenue should be computed. Potential approaches:               <ol style="list-style-type: none"> <li>1. Continue utilizing buildout forecasts to derive CFD revenue available to fund full CIP, consistent with buildout development levels.</li> </ol> </li> </ul>

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**Figure 1**  
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Issue	Current Analytic Basis	Result/Implications	Caveats
<b>4. CFD Special Tax Revenue (cont).</b>			<ul style="list-style-type: none"> <li>2. Revise formula to permit reduction of CIP expenditures to match development anticipated within FORA timeframe.</li> <li>3. Otherwise revise the formula to clarify timeframe of assumed CFD special tax collection and revenue assumptions.</li> </ul>
<b>5. Habitat Conservation Plan</b>	<ul style="list-style-type: none"> <li>- HCP Endowment funding required driven by land use absorption assumptions.</li> <li>- Endowment is capitalized using an assumed maximum of 25% of CFD revenues may be dedicated to HCP endowment.</li> <li>- Assumes payout rate of 4.5%.</li> <li>- Includes \$18.8 million in HCP contingency.</li> </ul>	<ul style="list-style-type: none"> <li>- Endowment funding approach minimized by land use absorption assumptions utilized, but reflects full contingency amount.</li> <li>- Endowment funding requirement includes full HCP contingency, reflecting potential for lower payout rate, slower absorption, and buffer to account for reduced tax rate and slower HCP endowment capitalization.</li> </ul>	<ul style="list-style-type: none"> <li>- If fee lowered significantly, FORA will need to dedicate a higher percentage of CFD revenues to HCP, reducing amount available to fund capital projects.</li> <li>- Alternatively, FORA could continue to dedicate 25% of CFD revenues to the HCP, resulting in longer capitalization period and higher overall CFD funding requirement.</li> <li>- HCP funding requirement estimate contingent on development absorption assumptions. If development absorption slower than CIP forecast, would result in higher overall CFD funding requirement.</li> <li>- Funding requirement also contingent on payout rate achieved. Lower payout rate would require additional CFD funding.</li> </ul>

*"issues"*

**Table 1**  
**FORA Phase II CIP Review**  
**CFD Special Tax Options**

Land Use	Basis	Development Fee Policy/CFD Special Tax			
		Existing Rate	Preliminary Adjusted Rate	Difference	Percentage Change
		July 1, 2012	April 11, 2013		
			<i>ROUNDED</i>		
New Residential	per du	<b>\$34,610</b>	<b>\$22,290</b>	(\$12,320)	-35.6%
Existing Residential	per du	<b>\$10,406</b>	<b>\$6,700</b>	(\$3,706)	-35.6%
Office & Industrial	per acre	<b>\$4,536</b>	<b>\$2,920</b>	(\$1,616)	-35.6%
Retail	per acre	<b>\$93,545</b>	<b>\$60,240</b>	(\$33,305)	-35.6%
Hotel	per room	<b>\$7,718</b>	<b>\$4,970</b>	(\$2,748)	-35.6%

"prel\_tax"

Sources: FORA and EPS.

**Table 2**  
**FORA Phase II CIP Review**  
**Calculation of CFD Special Tax Funding Required**

Item	Calculation	Amount
<b>Remaining Capital Improvement Program and Other Costs</b>		
Transportation/Transit	a	\$112,699,000
Water Augmentation - CEQA mitigation	b	\$23,526,000
Water Augmentation - voluntary contribution	c	\$21,655,000
HCP Endowment [1]	d	\$36,340,000
HCP Endowment Contingency	e	\$18,800,000
Fire Fighting Equipment	f	\$232,000
Contingency (MEC, Soil mgt. plans, insurance retention, etc.)	g	\$16,905,000
Additional Utility and Storm Drainage Costs	h	\$3,500,000
Other Costs (PLL Insurance)	i	\$3,000,000
Other Costs (CFD Administration)	j	\$1,000,000
<b>Subtotal CIP Expenditures</b>	<b>k = sum (a to j)</b>	<b>\$237,657,000</b>
Preston Park Loan Repayment	l	\$18,200,000
<b>Total Expenditures</b>	<b>m = k + l</b>	<b>\$255,857,000</b>
<b>Estimated Sources of Funds</b>		
Existing Fund Balances [2]	n	\$1,345,000
Existing Fund Balance for HCP Endowment [3]	o	\$4,596,000
Grants	p	\$1,000,000
CSU Mitigation Fees	q	\$327,000
Loan Proceeds	r	\$0
Land Sale Revenues [4]	s	\$77,415,000
FORA Property Tax Revenues [5]	t	\$14,509,000
Other Revenues	u	\$0
<b>Total Other Sources</b>	<b>v = sum (n to u)</b>	<b>\$99,192,000</b>
<b>CFD Special Tax Revenue Required</b>		
CFD Special Tax Revenue	w = m - v	<b>\$156,665,000</b>
<b>FORA CFD Special Tax Revenue Summary</b>		
Estimated Maximum Policy & CFD Special Tax Revenue [6]	x	\$243,200,000
Net Cost Funded by Policy and CFD Special Tax Revenue	y = w	\$156,665,000
<b>CFD Special Tax Required as a % of Maximum</b>	<b>z = y / x</b>	<b>64.4%</b>
<b>Adjustment Factor Applied to Prior Year CFD Special Tax Rate</b>	(Rounded)	<b>64.4%</b>

*"cip\_fund\_1"*

Source: FORA and EPS.

Amounts rounded to the nearest thousand.

[1] Includes existing fund balance for habitat mitigation.

[2] Existing fund balance provided by FORA as of February 2013.

[3] Equals existing fund balance for habitat mitigation as of February 2013.

[4] Reflects land sale revenue available after building removal obligations are met.

[5] Estimates based on formulaic approach. See Table C-1.

[6] Based upon remaining development subject to Basewide Development Fee Policy & CFD Special Tax.

**Table 3**  
**FORA CIP Phase II Review**  
**Summary of HCP Endowment Payout Rate Sensitivity Analysis**

Item	HCP Endowment Requirement
<b>Alternative 1: 4.5% Payout Rate</b>	<b>\$32,000,000</b>
<b>Alternative 2: 3.5% Payout Rate</b>	<b>\$39,000,000</b>
Difference	\$7,000,000
Percent of HCP Contingency	37%
<b>Alternative 3: 2% Payout Rate</b>	<b>\$64,000,000</b>
Difference	\$32,000,000
Percent of HCP Contingency	170%

*"payout\_sens"*