

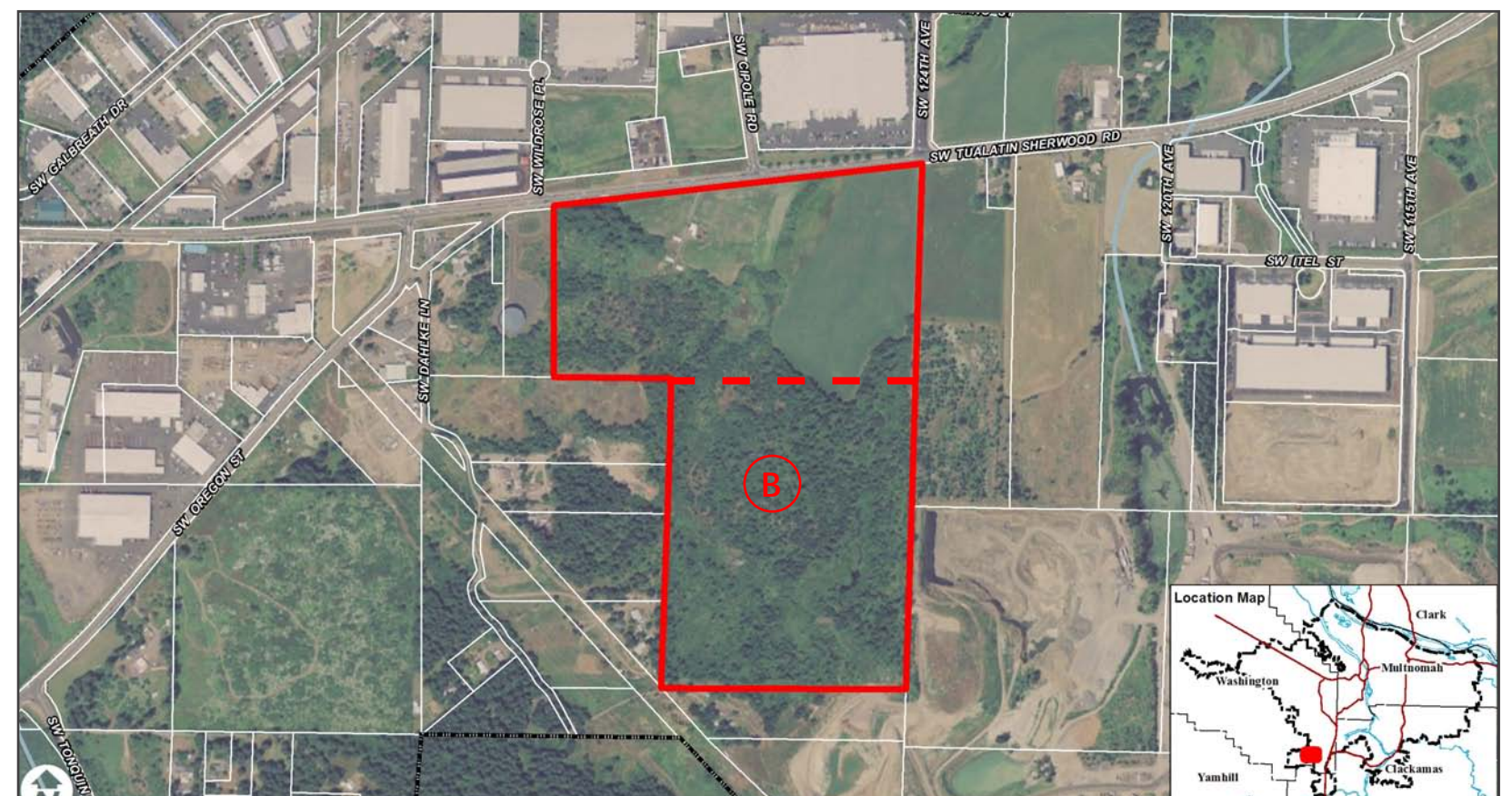
Development Concept Summary	
Site Use:	Business park
Site Characteristics	
Site Size (Acres)	49.9
Net Developable Acreage	34.2
In UGB	No
Other Incentives	SIP
Enterprise Zone	No
Development Characteristics	
Site Development Period (In Months)	25 Months
Total All In Cost	\$19,025,154
Development Ready Value	\$7,545,796
Development Gap	
Market Viability Gap/Surplus	-\$11,479,358
Time To Market Feasibility	33.4 Years

Development Issues <input checked="" type="checkbox"/> See Page 3 for more detail		
Environmental and Natural Resource Issues (On-site)	Infrastructure Issues (Off-site)	Land Use Issues
Brownfield Cleanup	Water	Aggregation
Wetland Fill	Sewer <input checked="" type="checkbox"/>	Annexation <input checked="" type="checkbox"/>
Floodplain Fill	Storm <input checked="" type="checkbox"/>	Outside UGB
Slope Mitigation <input checked="" type="checkbox"/>	Transportation <input checked="" type="checkbox"/>	Marine Dock

Tier 3	
Washington County Site Ownership (1) Site ID	Sherwood Orr Family 37(B)

Development Economic Impacts See Page 4 for more detail						
Total Annual Construction Impacts				Total Annual Operations At Full Capacity		
	Jobs	Economic Activity	Payroll	Jobs	Economic Activity	Payroll
Direct	76	\$9,000,000	\$4,440,000	435	\$143,800,000	\$19,700,000
Indirect/Induced	49	\$6,360,000	\$2,160,000	604	\$ 93,700,000	\$31,600,000
Total	125	\$15,360,000	\$6,600,000	1,039	\$237,500,000	\$51,300,000

Development Annual Fiscal Impacts at Full Capacity See Page 4 for more detail		
	Payroll Tax Revenue	Property Tax Revenue
Direct	\$1,300,000	\$600,000
Indirect/Induced	\$2,100,000	Not Available
Total	\$3,400,000	\$600,000



Development Concept Plan



Total Building Size	Projected Electrical Demand	Project Electrical Grade	Total Building Cost	Facility Construction Cost	Facility Construction Cost	Total
398,000 Sq. Ft	3 Mega Watts	2	\$21,890,000	Avg. sf = \$55	Hard Costs = \$21,890,000 Soft Costs = \$ 4,378,000	\$26,268,000

Site Use	Description of Development Concept Site Use
Business park	Multi-tenant business park

Development Concept Costs

Off-Site Costs and Construction Terms

Water:	\$333,000
Start Period (months back):	12
Term:	12
Sewer:	\$1,488,000
Start Period (months back):	24
Term:	24
Stormwater:	\$1,006,000
Start Period (months Back):	12
Term:	12
Transportation:	\$2,940,000
Start Period (months back):	12
Term:	12
Off-Site Total Costs	\$5,767,000

On-Site Costs and Mitigation Terms

Wetland Mitigation:	\$12,000
Start Period (months back):	3
Term:	3
Slope Mitigation:	\$3,405,500
Start Period (months back):	24
Term:	24
Building Pad Surcharge:	\$0
Start Period (months Back):	
Term:	
Floodplain Cut/Fill Mitigation:	\$0
Start Period (months back):	
Term:	
Environmental Cleanup:	\$18,750
Start Period (months back):	24
Term:	6
On-Site Total Costs	\$3,436,250

Total Costs **\$9,203,250**

Development Issues

Environmental (On-site Development) : Total Cost \$18,750

- The property was used for agriculture purposes and forest land between at least 1936 and present. Residual pesticides may be present in soil. Residential/farm ASTs and/or USTs, used for storing gasoline, diesel, or heating oil, may be present at the site. Investigation of the magnitude and extent of pesticide and petroleum impacts, if any, may be necessary prior to site development. If ASTs/USTs are present, they should be decommissioned and remediated (if releases have occurred) prior to development. This will take less than 6 months and cost \$18,750.

Land Use Issues: (Annexation)

- This site is currently within the UGB, however has not been annexed into the City of Sherwood. Per conversations with City Planning staff, the annexation process requires voter approval and takes a minimum of 6 months prior to election dates in either May or November. Annexation is owner initiated.
- This site is in single ownership, however, the owner is not currently willing to transact.
- The net developable acreage of 34.2 acres excludes the significant undevelopable slopes and the large wetland on site.

Transportation (Off-Site Development) : Total Cost \$2,940,000

- With property development, it is anticipated primary development access will be to the east (124th) and a possible secondary access to the north (Tualatin-Sherwood Road at Cipole). Even with good direct property access, overall Tualatin-Sherwood Road and US99W corridor mobility is poor.
- Based on the conceptual site plan, anticipated transportation infrastructure improvements necessary to serve immediate subject property development are limited to direct property access improvements and the following:
 - Construct 2/3 street improvements on SW 124th Avenue along east property frontage between the North Phase development edge and the east-west Internal Connector; \$560,000.
 - Construct full street improvements on the east-west Internal Connector (SW Blake Road Extension) between the SW 124th Avenue extension and the west property line; \$2.38M.

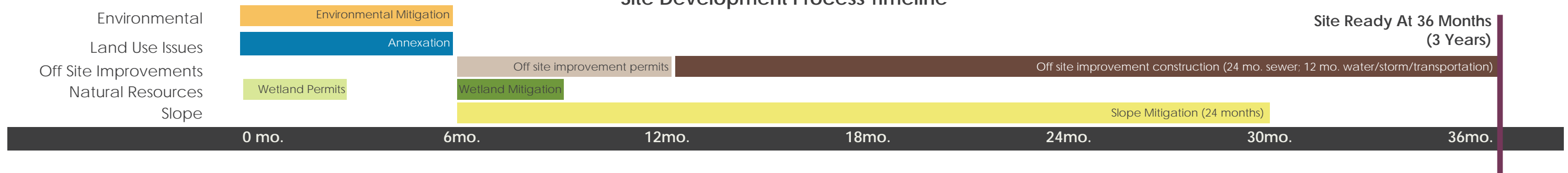
Utility Infrastructure (Off-Site Development) : Total Cost \$2,827,000

- Public Water: Service line is already extended to the site; only need lateral connection to serve the site. Extend 1,850' of 12" line along SW 124th to Blake Road. Anticipate 6 months for design and permitting, and 12 months for construction, with a cost of \$333,000.
- Public Sewer: Extend Area 48 trunk line (12" gravity pipe) approximately 5,600 feet along Tualatin-Sherwood Road, and 750 feet through the site. Anticipate 12 months for design and permitting, and 24 months for construction, with a cost of approximately \$1,488,000.
- Downstream Sewer Upgrades: Construction of downstream trunk line upgrades (\$6,188,000) are identified in the Sewer Master Plan (2007) to serve the full build-out of Area 48. Depending on the timing of development at this site, the downstream upgrades may not be needed to serve the site.
- Public Storm: Existing lines currently serve the site, but approximately 2 acres of regional detention ponds are needed to discharge to this public system. Anticipate 6 months for design and permitting, and 9 months for construction, with a cost of approximately \$1,006,000.

Natural Resources (On-Site Development) : Total Cost \$3,417,500

- There are approximately 4.2 acres of wetlands on site; 0.2 of which are impacted with the conceptual site plan. Necessary Corps/DSL permits will be required for the fill and mitigation of these wetlands. This site is currently served by the Tualatin Valley Mitigation Bank and the Mud Slough Bank. The property owner is able to pay into this mitigation bank in order to mitigate the wetlands. Total timeline for all approvals is estimated at 3 months and mitigation cost of \$12,000.
- DSL recommends a formal wetland delineation to be conducted.
- Slope Mitigation: Requires approximately 269,500 cy of earthwork, plus approximately 6,000 sf of retaining wall to flatten slopes and establish building pads. This will take 18 months and cost approximately \$3,405,500.

Site Development Process Timeline



Timeline Notes :

Annexation: Voter approval is required. A minimum of 3 months to get on the City Council agenda then goes on the May or November ballot. Annexation is owner initiated. This property owner is not willing to transact. This timeframe assumes that the owner is willing to transact and has initiated the annexation process.

Natural Resources: This proposed site plan impacts approximately 0.2 acres of wetlands, which qualifies for an expedited DSL wetland permit. This wetland permit review time is approximately 45 days. Wetland permit timeframe includes local land use approval. Mitigation begins after site is successfully annexed.

Slope Mitigation: Slope mitigation can occur during wetland fill once wetland permits are obtained. This timeframe includes land use review.

Figure 1 Market Viability Gap Analysis

- Costs of acquiring and making the Orr(B) site development ready exceeds the expected development ready value of the site. The site has a Market Viability Gap of \$11.5 million. A rational market participant is not likely to invest in site improvements under these conditions.
 - The site has two primary contributors limiting its viability, slope mitigation and transportation. Activities that reduce or eliminate the Market Viability Gap increase the likelihood of market interest in the site. When value equals costs investment in site improvements is seen as viable from a market perspective¹.
1. This exercise assumes conditions where aggregation costs are minimal and there is a reasonable expectation that a motivated user will emerge.

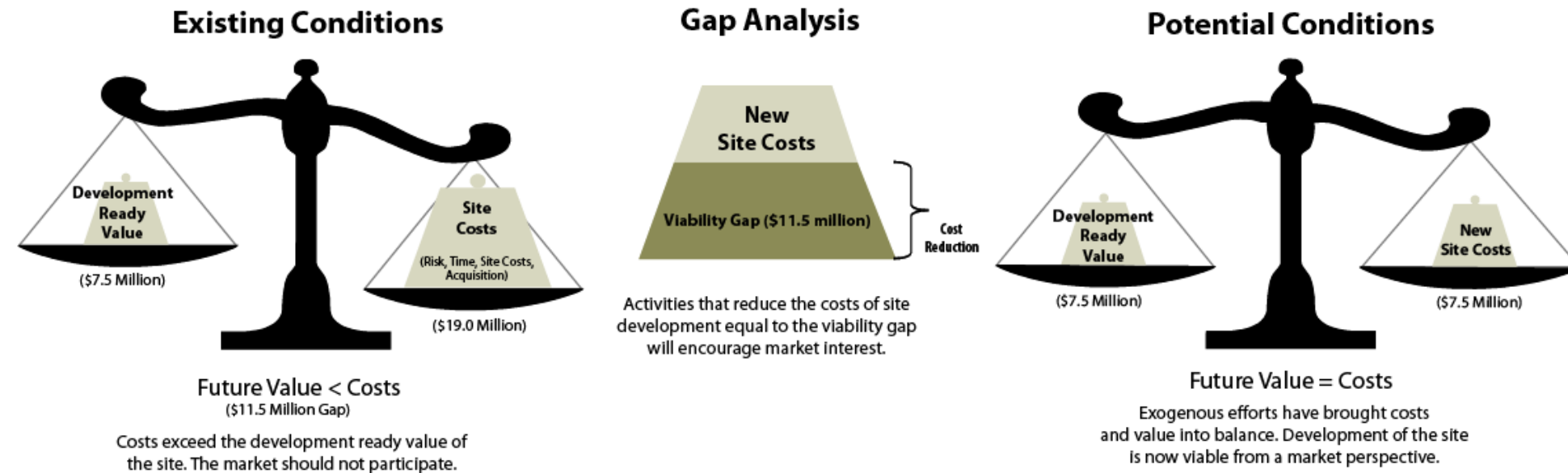


Figure 2 : Development Economic Impacts

- When fully developed, a business park on this site would employ roughly 435 workers on-site. Indirect and Induced impacts would support and additional 604 jobs elsewhere in the economy.
 - New direct job creation on-site would eventually generate an additional \$19.7 million in annual payroll. Indirect and induced payroll impacts would create an additional \$31.6 million in annual payroll.
 - Build-out of the Orr(B) site would support a total of 1,039 jobs at wages consistent with the regional average wage².
2. Regional Average is \$50,332 (Clackamas, Multnomah, and Washington County) (in 2011 dollars) SOURCE: Oregon Employment Department 2011 QCEW.

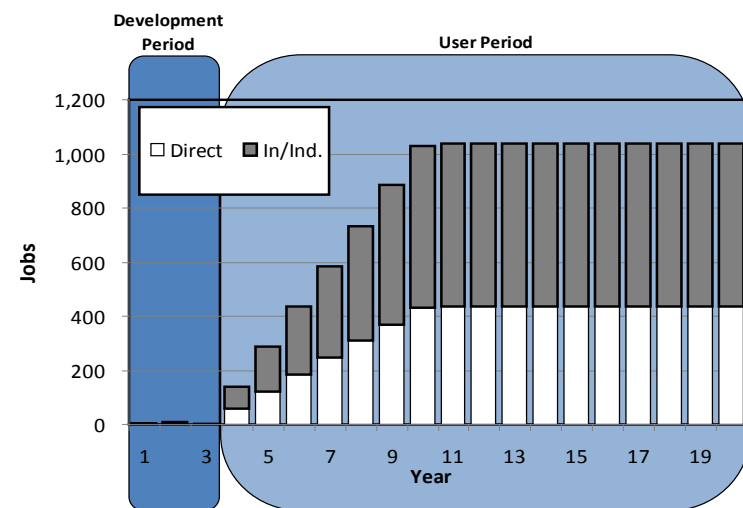


Figure 3 : Development Fiscal Impacts

- This site is not currently in an enterprise zone. Therefore, property tax impacts would begin immediately on construction. Property tax revenues, excluding capital equipment, would reach over \$600,000 annually at full build-out.
- State payroll tax revenues from on-site (direct) employment would reach \$1.3 million annually at full-capacity. Indirect and induced impacts would further generate \$2.1 million annually to the state.

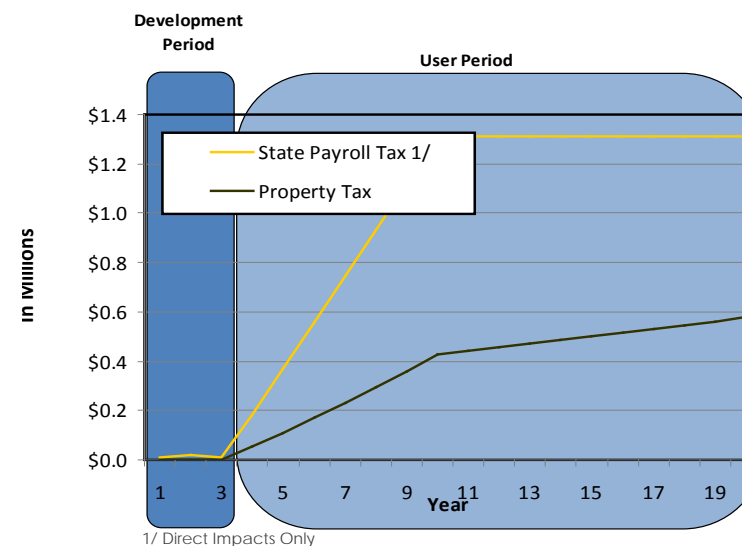


Figure 4 : Financing Return

- Figure 4 considers the return on investment of the dollar amount necessary to eliminate the Market Viability Gap, financed at 5% over a 20-year period.
- This site is not in an enterprise zone, so property tax impacts begin immediately after construction. However, because of the site's large feasibility gap and required investment, property tax revenues would only cover 42% of financed investment over a 20-year period. If property taxes paid on capital equipment was included in this analysis, the time period would be shorter.
- However, fiscal impacts from direct payroll on site are expected to surpass financed investment in the 16th year, with a 20-year surplus of \$2.4 million.

