

#### **Report of Staff Recommendation**

File No.: 10-A-23-TOG

Applicant:	SCOTT SMITH GREEN RIVER HOLDINGS			
Request:	BUILDING PERMIT			
Meeting Date:	10/2/2023			
Address:	0 Data Ln.			
Map/Parcel Number:	118 17327			
Location:	Northeast terminus of Data Ln, north of Corridor Park Blvd			
Existing Zoning:	BP (Business and Technology), TO (Technology Overlay)			
Proposed Zoning:	N/A			
Existing Land Use:	Agriculture/forestry/vacant			
Proposed Land Use:	Rough grading			
Appx. Size of Tract:	3.96 acres			
Accessibility:	Data Ln is a local road with a 26-ft pavement width inside a 70-ft right-of-way.			
Surrounding Zoning	North: RA/TO (Low Density Residential) / (Technology Overlay) - Single family residential			
and Land Uses:	South: BP/TO (Business and Technology Park) / (Technology Overlay) - Office			
	East: BP/TO (Business and Technology Park) / (Technology Overlay) - Agriculture/forestry/vacant			
	West: BP/TO (Business and Technology Park) / (Technology Overlay) - Industrial			
Comments:	This is a request for a grading plan for a 4-acre parcel at the northeast terminus of Data Lane. The property is off of the southwestern end of Corridor Park Boulevard, which consists mostly of office-warehouse developments, and it abuts single-family residential lots in a subdivision to th rear. The project has received a Notice of Violation from Knox County Codes for grading withou a permit. The County has said they will remain under this notice until they obtain all applicable approvals.			
	PURSUANT TO ARTICLE V, SECTION 2 OF THE TTCDA ADMINISTRATIVE RULES AND PROCEDURES, THE DECISION OF THE TTCDA TO APPROVE REQUESTS FOR GRADING PERMIT CERTIFICATES OF APPROPRIATENESS MUST BE BASED ON THE FOLLOWING CRITERIA:			
	<ul> <li>A. CONFORMITY OF THE PROPOSAL WITH THE TENNESSEE TECHNOLOGY CORRIDOR DESIGN GUIDELINES.</li> <li>1. The limits of disturbance are not marked on the plan.</li> <li>2. As mentioned previously, the site was issued a notice of violation for grading without a permit. This practice does not conform with the TTCDA guidelines: <ul> <li>a. Section 1.2.3 of the TTCDA Guidelines states that, "Except for purposes of surveying and core drilling to gather geologic and soil data, and to allow for minimum road access, property in the Technology Overlay shall not be disturbed prior to the issuance of a Certificate of Appropriateness (for grading or building) and any other permit that may be required by the city or the county regarding the disturbance and/or restoration of land. Land disturbance shall include any grading or vegetation removal."</li> <li>b. Section 1.2.1 states that grading and site preparation should be kept to a minimum during the development process.</li> </ul> </li> </ul>			

Waivers and Variances Requested:	N/A
Design Guideline Conformity:	With the recommended conditions, the proposed development conforms to the Design Guidelines.
	<ul> <li>D. CONSISTENCY OF THE PROPOSAL WITH THE REQUIREMENTS OF KNOX COUNTY DEPARTMENTS, AS APPROPRIATE.</li> <li>1. The project has received a Notice of Violation from Knox County Codes for grading without a permit. The County has said they will remain under this NOV until they obtain all applicable approvals.</li> </ul>
	C. EFFECT OF THE PROPOSAL ON THE SUBJECT PROPERTY, SURROUNDING PROPERTY AND THE COMMUNITY AS A WHOLE. 1. Staff recommends a 25-ft vegetated buffer along the rear portion of the property that is adjacent to residences. This recommendation is wider than the 15 ft minimum in the Knox County Zoning Code because the BP zone allows more intense uses and heavier truck traffic. Staff believes a wider buffer then the standard 15 ft would be appropriate given the nature of the uses along Corridor Park Boulevard. If this is to be an office-warehouse, which is typical of this area, the facility would be served by large trucks. The buffer would provide a visual buffer and would help mitigate fumes and sound to some degree.
	<ol> <li>This property is zoned BP (Business and Technology Park) / TO (Technology Overlay). There is a 75' peripheral setback for buildings in in the BP zone, which is clearly marked. Along the rear property line, however, the TTCDA setback of 100 ft will apply since the property abuts residential properties.</li> <li>The Knox County Zoning Code 4.10.11, Supplementary Regulations - Landscaping, requires a landscape buffer on commercial or industrial properties adjacent to residential properties with a "Type A - Dense" landscape screen a minimum of 15 ft in width (See Exhibit A).</li> <li>The applicant does not wish to replat the property, so the Subdivision Regulations are not applicable.</li> </ol>
	B. CONFORMITY OF THE PROPOSAL WITH THE KNOXVILLE-KNOX COUNTY MINIMUM SUBDIVISION REGULATIONS AND EITHER THE KNOXVILLE ZONING ORDINANCE, OR THE KNOX COUNTY ZONING ORDINANCE, AS APPROPRIATE.
	<ol> <li>Section 1.5.5.A states that new landscaping should be used in addition to any preserved vegetation to buffer residential development from new non-residential development. The existing dense vegetation along the northern property line should be preserved as much as possible. Planning recommends a 25-ft non-disturb area, or other dense landscaping in lieu of preservation in specific areas if landscaping cannot be preserved.</li> <li>TTCDA Guidelines require a 100-ft setback when properties abut residential uses, so future structures will need to be located a minimum of 100 ft from the rear property line.</li> </ol>

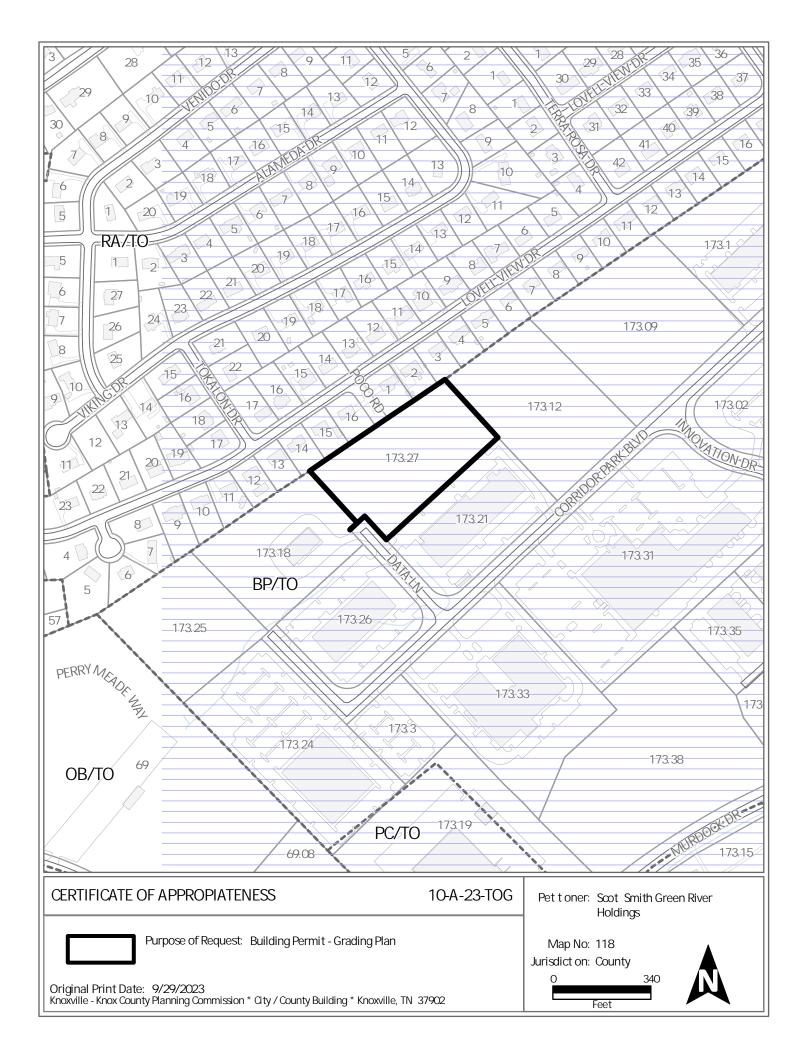
#### **Staff Recommendation:**

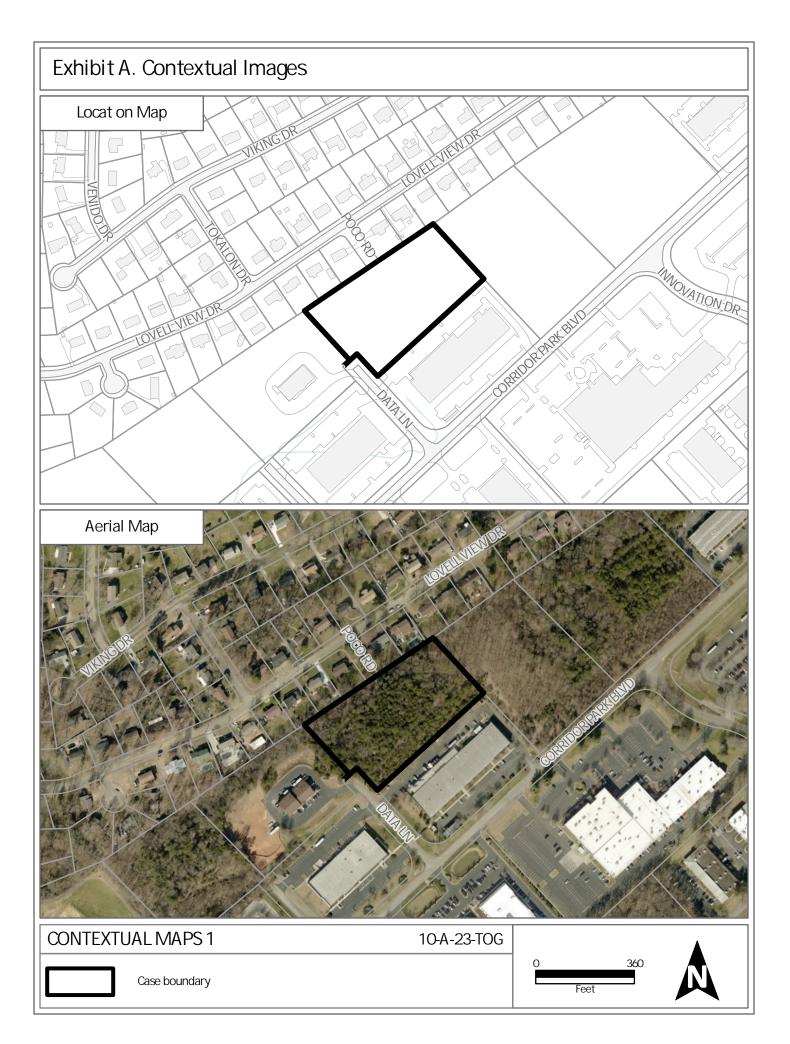
Staff recommends approval of this request for a Certificate of Appropriateness for a grading permit, subject to three conditions:

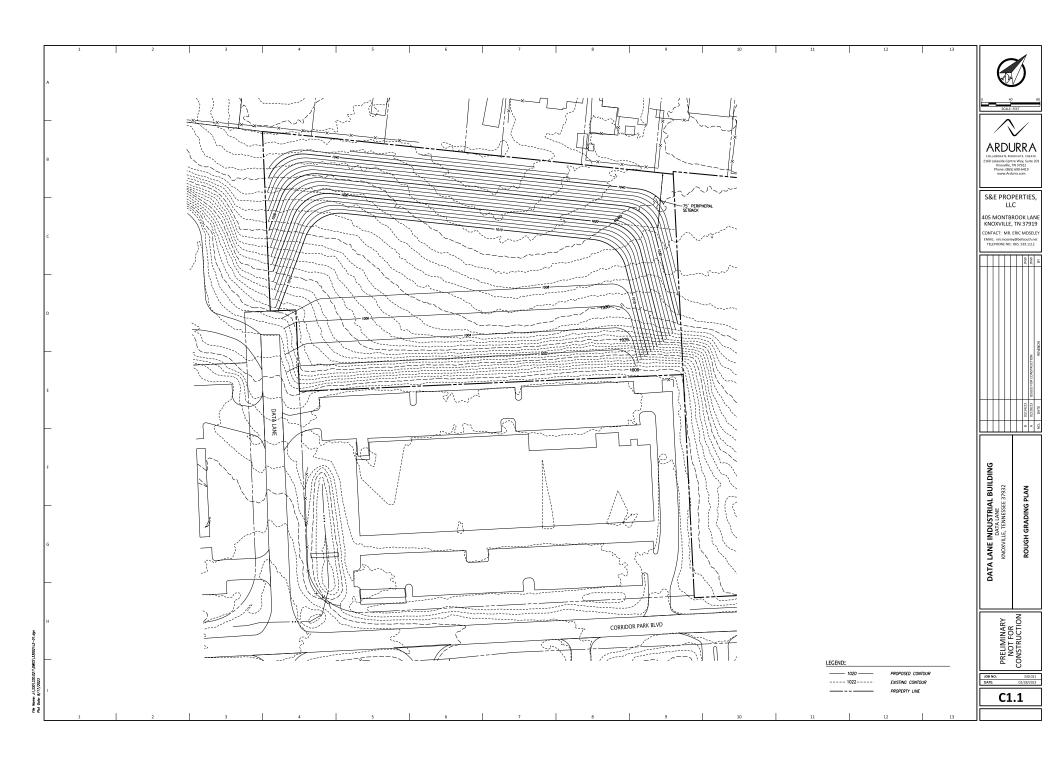
1) Preservation of or installation of a vegetated landscape buffer strip 25 ft in width along the rear portion of the property adjacent to residences.

2) Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.

3) Meeting all applicable requirements of the Knox County Zoning Ordinance.







#### Exhibit A. Type A - Dense Landscape Screen



### Design Guidelines Landscape Screening

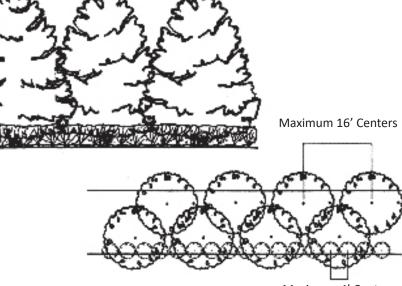
### Type "A" Screen: Dense

**APPROPRIATE LOCATION:** Boundaries of commercial and industrial developments adjoining residential areas

**NOTE:** Landscape buffer strips should be a minimum of 15 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.

• Two offset rows of deciduous or evergreen canopy trees with a 6 ft. high continuous dense evergreen hedge, fence, wall or earth berm

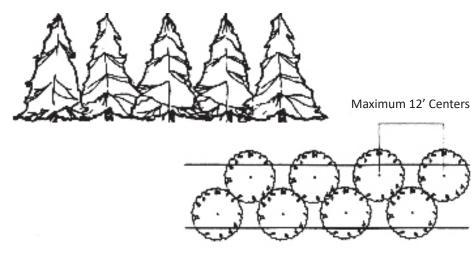
SHRUB HEIGHT TREE HEIGHT Installed: 4 ft. Installed: 8 ft. Mature: 6 ft. Mature: 40 ft.



Maximum 4' Centers

• Two offset rows of evergreen trees with branches touching the ground

TREE HEIGHT Installed: 8 ft. Mature: 30 ft.



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#### INTRODUCTION

Landscape screening reduces the impact of intense development upon adjacent land uses by providing visual separation, reducing the transmission of glare and air pollution, and limiting access. Screening also promotes the aesthetic appeal of a neighborhood and promotes higher property values.

This series of design guidelines defines several types of landscape screen. Each type is applicable to a certain intensity of conflict between adjacent land uses. Each screen type is illustrated by several planting schemes with an equivalent height, density and opacity of landscaping.

Planning uses these guidelines to illustrate desirable levels of screening appropriate to various site planning situations. Creative alternatives which achieve a comparable effect are encouraged.

The contents of these guidelines are advisory and are intended to supplement, but not replace, the requirements of the Knoxville Zoning Ordinance and the Knox County Zoning Ordinance.

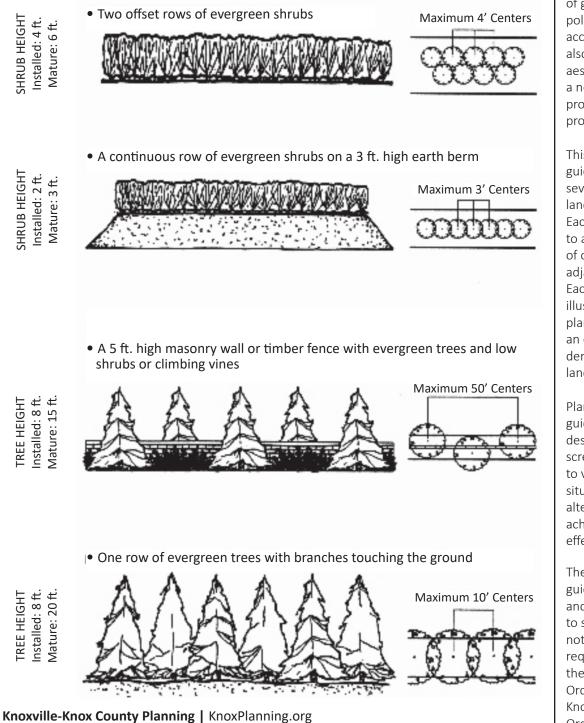


### Design Guidelines Landscape Screening

## Type "B" Screen: Continuous

**APPROPRIATE LOCATION:** Screening parking and loading areas from adjoining residential and office districts

**NOTE:** Landscape buffer strips should be a minimum of 12 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.



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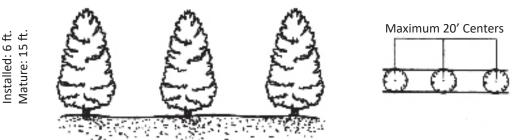
### Design Guidelines Landscape Screening

## Type "C" Screen: Partial

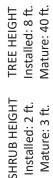
**APPROPRIATE LOCATION:** Between parking lots and public streets; boundaries of industrial and office development

**NOTE:** Landscape buffer strips should be a minimum of 8 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.

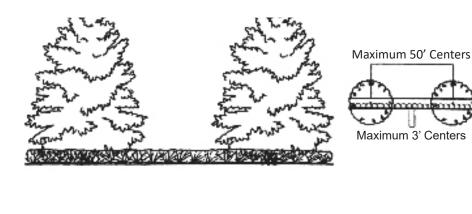
A row of small evergreen trees



• A row of large broad leaf evergreen trees with a 3 ft. high wall or hedge (deciduous species of similar size & form could be used for every second tree)

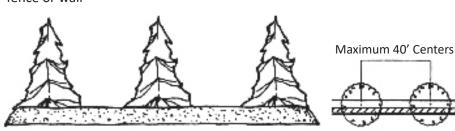


**TREE HEIGHT** 



• A row of evergreen conifers with a 3 ft. high earth berm or solid fence or wall

TREE HEIGHT Installed: 6 ft. Mature: 15 ft.



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# **TTCDA Review Request**

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<ul> <li>BUILDING PERMIT - NEW CONSTRUCTION</li> <li>BUILDING PERMIT - EXPANSION OR RENOVATION</li> <li>BUILDING PERMIT - GRADING PLAN</li> </ul>	REZONING     REZONING     SIGNAGE     ZONING VARIANCE	ADMINISTRATIVE I     BOARD REVIEW	REVIEW		
Green River Holdings					
PUBLISHED APPLICANT NAME - no individuals on	behalf of -				
8/21/23	10/2/23	10-A-23-	ТОВ		
DATE FILED	MEETING DATE (IF APPLICABLE)				
CORRESPONDENCE Correspondence rel	lated to this application will be directed to	the contact listed belo	<i>w.</i>		
APPLICANT 🔳 OWNER 🗌 OPTION HOLDER	SURVEYOR ENGINEER ARCHI	TECT/LANDSCAPE ARCH	IITECT C ATTORNEY		
Scott Smith	Green River Holdings				
NAME	COMPANY				
405 Montbrook Lane	Knoxville	TN	37919		
ADDRESS	CITY	STATE	ZIP		
(865) 567-5111	ssmith@volrealty.com				
PHONE	EMAIL				
	PLE OWNERS / OPTION HOLDERS 🔲 PAR	T OF PARCEL			
Same					
OWNER NAME - if different -	OWNER ADDRESS	OWNER PHON	NE/EMAIL		
			-		
O Pata Lane PROPERTY ADDRESS					
118 173.27	N	4 ac	ives		
PARCEL ID(S) 173.27	PART OF PARCEL? (Y/N)	TRACT SIZE			
STAFF USE ONLY					
			COUNTY		
Northeast terminus of Data Ln, nort	h of Corridor Park Blvd	3rd			
GENERAL LOCATION		DISTRICT			
BP/TO	TP				
ZONING	SECTOR PLAN LAND USE CLASSIFICATION				
Northwest County	Vacant land				
PLANNING SECTOR	EXISTING LAND USE				

REQUEST			
BUILDING PERMIT	REZONING  SIGNAGE  ZONING VARIANCE	PLAN MATERIALS:         DEVELOPMENT PLAN         BUILDING ELEVATIONS         FLOOR PLAN         LANDSCAPE PLAN         SIGNAGE PLAN	OTHER: Rough Grading Plan
GRADING PLAN	_		
ADMINISTRATIVE REVIEW: I LIGHTING LANDSCAPING PLAN		OFF-STREET PARKING	

RENOVATION OR EXPANSION	ZONING VARIANCE
SUMMARY OF WORK TO BE PERFORMED:	SUMMARY OF ZONING VARIANCE REQUEST:
Rough grading	N/A

#### REZONING

REZONE FROM:	
то:	
SECTOR PLAN AMENDMENT FROM:	
то:	

SIGNAGE					
YARD SIGN     AREA: HEIGHT: FINISH:	BUILDING SIGN     AREA:     HEIGHT: FINISH:	OTHER SIA AREA: HEIGHT: TYPE:			
STAFF USE ONLY	and the second sec	CODE	CODE		TOTAL
Property Owners/Option Holders		<sup>fee</sup> 1102   \$450	FEE		\$450
AUTHORIZATION	By signing below	You certify that	you are the pro	perty owner and/or aut	horized representative.
AAG		Owner			8/21/23
APPLICATION AUTHORIZED (865) 567-1111 869		affiliation ssmith@v	volrealty.com	1	DATE
PHONE NUMBER		EMAIL			
STAFF SIGNATURE		Michelle Portier			SG, 08/21/2023