

# **USE ON REVIEW REPORT**

► FILE #: 2-F-22-UR	AGENDA ITEM #: 24			
	AGENDA DATE: 2/10/2022			
APPLICANT:	POWER SOLUTIONS HOLDINGS (OWNER)			
OWNER(S):	Matthew Young / Power Solutions Holdings			
TAX ID NUMBER:	118 17318 View map on KGIS			
JURISDICTION:	County Commission District 6			
STREET ADDRESS:	1035 Data Ln.			
► LOCATION:	Northwest side of Data Ln. terminus, generally east of Lovell Rd & northeast of Murdock Dr.			
APPX. SIZE OF TRACT:	3.87 acres			
SECTOR PLAN:	Northwest County			
GROWTH POLICY PLAN:	Planned Growth Area			
ACCESSIBILITY:	Access is off of Data Lane, a local road with a 25-ft pavement width inside a 70-ft right-of-way.			
UTILITIES:	Water Source: First Knox Utility District			
	Sewer Source: First Knox Utility District			
WATERSHED:	Turkey Creek			
► ZONING:	BP (Business and Technology) / TO (Technology Overlay)			
EXISTING LAND USE:	IND			
PROPOSED USE:	Expansion of the existing office/warehouse facility			
HISTORY OF ZONING:	None noted for this property; the TO (Technology Overlay) zone was applied to this property in 1983 when the zone was created and applied to the Tech Corridor.			
SURROUNDING LAND USE AND ZONING:	North: RA (Low Density Residential) / TO (Technology Overlay) - Single family detached residences			
	South: BP (Business and Technology Park) / TO (Technology Overlay) - Office buildings			
	East: BP (Business and Technology Park) / TO (Technology Overlay) - Vacant land			
	West: BP (Business and Technology Park) / TO (Technology Overlay) - Vacant land			
NEIGHBORHOOD CONTEXT:	This property is located in the "Tech Corridor" and is largely surrounded by office buildings and office/warehouse developments, though it abuts a single family detached residential neighborhood to the rear of the property in the north.			

## STAFF RECOMMENDATION:

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## Approve the request to expand this office-warehouse development in the BP zone subject to three conditions.

1) Installation of all landscaping as shown on development plan within six months of the issuance of an occupancy permit, or posting a bond with the Knox County Department of Engineering and Public Works to guarantee such installation.

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.

## COMMENTS:

This is a request to expand an existing office/warehouse development. The proposed structure would function as an extension of the existing building, providing additional space for offices, warehousing, and a research and development area.

This property is in the BP (Business and Technology Park) / TO (Technology Overlay) zones. Per Section 5.50.12 of the Knox County Zoning Ordinance, applications in the BP zone require approval through the use on review process, and applications in the TO zone require approval by the TTCDA (Section 5.90.01). The request was approved by the TTCDA on November 8, 2021 (Case 11-B-21-TOB).

The 3.87-acre site is at the northern terminus of both Data Lane and Corridor Park Boulevard. The new building is proposed on the western side of the site and an additional access point is depicted off of Corridor Park Boulevard. However, the applicant has since decided not to implement the new driveway. This change does not change the impact of the project on the surrounding properties, and it is still in compliance with the zoning ordinance, so the changes to the site plan in the southwest corner of the site can be handled during permitting after receiving an administrative TTCDA approval recording the changes.

This property was originally platted as two separate parcels. The existing detention pond was originally designed for one of those parcels and the adjacent property to the south (see Exhibit A, plat from 2005, lots 14 & 16). The pond will require modification to accommodate the additional land. This will be resolved during the permitting phase, and this was agreed upon by the TTCDA.

The proposal meets all setback requirements. The adjacent lots to the north are single family residential, so a 100-ft setback is required at the rear of the site, and this has been met. This is greater than the 50-ft peripheral boundary required for the BP zone boundary at the rear of the site.

The proposed new building is approximately 9,193 sq ft in area. Combined with the square footage of the existing building, the total building footprint on the site is 17,242 sq ft. The BP zone has requirements for ground area coverage (GAC), floor area ratio (FAR), and impervious area ratio (IAR), and all are in compliance with the required metrics. The IAR will decrease further once the second driveway is removed from the plans. The plans meet all other requirements of the BP zone.

The TTCDA Guidelines require a minimum of 11 parking spaces and allow a maximum of 17 spaces based on the mix of office and warehouse uses in the new building. 10 spaces are proposed for the new building, but the building will also share the parking at the existing building. Shared parking is typically better suited for uses with differing peak times. However, in this case, the parking for the existing building is significantly over the maximum allowed, and staff finds the shared parking option to be preferable over adding additional spaces for the new building. A waiver was approved by the TTCDA to allow the parking to be 1 space below the minimum required.

The proposed landscaping is in compliance with the BP zoning regulations and with the TTCDA Guidelines. Most of the landscaping is to the rear and west side of the property. The rear of the property faces single family residences and the west side is visible from Corridor Park Boulevard, so concentrating the landscaping on those two sides of the building is appropriate.

DEVELOPMENT STANDARDS FOR USES PERMITTED ON REVIEW (ARTICLE 4.10 – SECTION 2) The planning commission, in the exercise of its administrative judgment, shall be guided by adopted plans and policies, including the general plan and the following general standards:

1) THE PROPOSED USE IS CONSISTENT WITH THE ADOPTED PLANS AND POLICIES, INCLUDING THE GENERAL PLAN AND SECTOR PLAN.

A. The property is designated TP (Technology Park) on the Northwest County Sector Plan. The TP land use has the following description: "This land use primarily includes offices and research and development facilities.

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The target area for such development has been the Pellissippi Technology Corridor."

B. For this Use on Review application to be approved in the TP land use classification, the Planning

Commission must find that the proposed use is "consistent with, and not in conflict with" the sector plan.

C. The proposed expansion of the office-warehouse use is consistent with the sector plan and One Year Plan.

2) THE USE IS IN HARMONY WITH THE GENERAL PURPOSE AND INTENT OF THE ZONING ORDINANCE.

A. The BP (Business and Technology Park) zone is intended to provide for a wide range of land uses which are generally categorized in business, industrial and/or office classifications of use, whether in the public or private sectors. The permitted land uses are intended to include those businesses which require building spaces characterized by offices, research and development, manufacturing, and/or combinations of such uses. Potential impacts are addressed within this district through site-specific planning and design, consistent with the regulations contained herein specific to, but not limited to: area requirements, maximum lot coverage and building height limits, landscaping, utilities, signs, and off-street parking regulations.

B. The proposed development plans meets the aforementioned requirements of the BP zone.

C. The BP zone permits the proposed office-warehouse use by right, though development plans require approval by the Planning Commission through the use on review process.

3) THE USE IS COMPATIBLE WITH THE CHARACTER OF THE NEIGHBORHOOD WHERE IT IS PROPOSED, AND WITH THE SIZE AND LOCATION OF BUILDINGS IN THE VICINITY.

A. The proposed office-warehouse building is compatible with the surrounding area. This property is located in the Technology Overlay zone, which consists of mostly office buildings, research and development facilities, and office-warehouse uses.

B. The building is to be one story height and is of a similar square footage as other buildings in the vicinity.

4) THE USE WILL NOT SIGNIFICANTLY INJURE THE VALUE OF ADJACENT PROPERTY.

A. The proposed office-warehouse is an extension of a use already on the site. The additional building is not expected to significantly injure the value of adjacent property.

B. The property abuts single family residences to the north at the rear of the site. The existing vegetation in that portion of the site is substantial and is to be retained, which should help to mitigate potential noise or visual impacts.

5) THE USE WILL NOT DRAW ADDITIONAL TRAFFIC THROUGH RESIDENTIAL AREAS. A. The site is accessed via local roads off of Dutchtown Road, a minor arterial, which is classified to handle large traffic capacities. No traffic through residential subdivisions or side streets is required to access this property.

6) THE NATURE OF DEVELOPMENT IN THE SURROUNDING AREA IS NOT SUCH AS TO POSE A POTENTIAL HAZARD TO THE PROPOSED USE OR TO CREATE AN UNDESIRABLE ENVIRONMENT FOR THE PROPOSED USE.

A. There are no known uses in the area that could be a potential hazard or create an undesirable environment for the proposed expansion.

ESTIMATED TRAFFIC IMPACT: 60 (average daily vehicle trips)

Average Daily Vehicle Trips are computed using national average trip rates reported in the latest edition of "Trip Generation," published by the Institute of Transportation Engineers. Average Daily Vehicle Trips represent the total number of trips that a particular land use can be expected to generate during a 24-hour day (Monday through Friday), with a "trip" counted each time a vehicle enters or exits a proposed development.

ESTIMATED STUDENT YIELD: Not applicable.

The Planning Commission's approval or denial of this request is final, unless the action is appealed to the Knox County Board of Zoning Appeals. The date of the Knox County Board of Zoning Appeals hearing will depend on when the appeal application is filed. Appellants have 30 days to appeal a Planning Commission decision in the County.









#### GENERAL PLANTING NOTES

#### PLANT MATERIAL

All plant material planted shall be guaranteed by the Contractor for a minimum of six (6) months, and begins at the time of acceptance by the Designer or Owner. Any plant or sodding not found in a healthy growing condition at the end of the guarantee period shall be removed from the site and replaced within 10 days.

#### PROTECTIO

Protection of Existing Structures: All existing buildings, walks, walks, paving, piping (and other items of construction) and planting (trees, shrubs, ground covers, etc.) already completed or exablished shall be protected from damage by the Contractor. All damage resulting from negligence shall be repaired or replaced to the satisfaction of the Designer or Owner.

Protection of Existing Plant Materials: The Contractor shall be responsible for all unauthorized cutting or damage to existing trees, shrubs, and ground covers caused by operation of equipment, stockpiling of materials, careless labor, etc. This shall include compaction by driving or parking inside the drip-line of trees or the spilling of oil, gasoline, or other deleterious materials within the drip-line of trees.

#### MAINTENANCE

Plant Material Maintenance: All plants and planting included under the Contract shall be maintained by watering, cultivating, spraying, and all other operations necessary to ensure a healthy condition by the Contractor until accepted by the Designer.

Plant Grading: Plant species and size shall conform to those indicated on the drawings. Nomenclature shall conform to Standardized Plant Names, 1942 Edition. All plants not otherwise specified as being specimen, shall be excellent quality or better, as determined by the local plant industry. All plants shall be freshly due, sound, healthy, vigorous, well Planting Soil: Planting soil shall be fertile, friable without mixture of subsoil materials, and obtained from a well-drained,

industry acceptable site. It shall be free from heavy clay, stones, lumps, plants, root or other foreign materials, or noxious grass (such as Torpedo, Bermuda or nut grass) and noxious weeds. The PH range shall be 5.0 to 7.0 inclus Soil conditioner is to be mixed into soil as shown on planting details. All planting beds are to grade away from any structure or building to ensure proper drainage.

#### PLANTING PROCEDURES

Cleaning Up Before Commencing Work: The Contractor shall clean-up work and planting areas of all rubbish or objectionable matter and it shall be renoved from the surface of all plant beds. These materials shall not be mixed with the soil. Should this Contractor find conditions beneath the soil which will in any way adversely affect the plant growth, he shall immediately call it to the attention of the Owner. Failure to do so before planting shall make the corrective

Obstruction Below Ground: Contractor is responsible for underground utilities verification. If underground construction utilities or obstructions are encountered during the exavation of planting areas, or pits, alternate locations for the plant material shall be selected and approved by the Designer.

Plant Material Layout: It is suggested that Contractor stake tree or plant locations from the planting plans prior to digging pits, making any necessary adjustments. Tree Guying and Bracing: Procedure shall be at the discretion of the Contractor in accordance with sound nursery

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Mulchina: Provide a three (3) inch minimum laver of specified mulch over the entire area of each shrub bed, ground cover and vine bed and tree pit or as otherwise specified.

Digging and Handling: Protect roots or balls of plants at all times from sun and drying winds, excess water and freezing, as necessary until planting. No plants moved with a ball shall be planted if the ball is cracked or broken. *iatering:* Water plants in thoroughly upon planting. Contractor is responsible for watering all plant material until

#### LAWN SODDING

Work: Work consists of soil preparation, lawn bed preparation, and sodding complete, in strict accordance with the specifications and the applicable drawings, to produce a grass lawn acceptable to the Owner/Designer.

Soil Preparation: All areas that are to be sodded, shall be cleared of any rough grass, weeds, and debris, and the ground brought to a smooth and even grade.

Fertilizer: Fertilizer shall be a commercial type, 12-6-8, complying with local fertilizer laws and applied at a rate

Sodding: The Contractor shall sod all the areas as designated on the drawings within the contract limits, unless specified otherwise. The sod shall meet all local specifications, absolutely true to variety type, and free from weeds, fungus, insects and disease of any kind. Each sod panel shall have sufficient root and soil base to assure proper add growth. Sod panels shall be laid tightly together so as to make a solid sodded lawn area. Sod shall be laid unformiy against the edges of all buildings, paned and paneted areas. Immediately following sod bying, the lawn areas shall be rolide with a lawn roller, and then thoroughly watered. After rolling it, in the opinion of the besigner, top-dressing and over-seeding must and save and save shall be unformed watered areas the entroling with a lawn roller, and then theroughly watered. After rolling it, in the opinion of the besigner, top-dressing and over-seeding must and save areased builts built builts wared over the entrols soften or the sol and thoroughly undered. sand as approved by the Designer shall be uniformly spread over the entire surface of the sod and thoroughly watered

PLANTING DETAILS Refer to drawings.

#### CLEAN UP

During Construction: Contractor is responsible for clean-up of all areas affected by construction. This includes roadw driveways, parking lots, sidewalks, lawn and planting areas. No bulk materials to be stored on street unless approved by Owner. Any materials in roadways, driveways etc. shall be clearly visible with tape, cones etc. Any open holes left shall be covered with plywood or other safety device. All areas not constructed, planted or sodded shall receive grass seed and straw unless otherwise stipulated.





DESIGN

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PLANTING PLAN

LANDSCAPE

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SYM	QTY	COMMON NAME / BOTANIC NAME	INSTALLED SIZE	TYPE / SIZE
0	6	YOSHINO CHERRY PRUNUS YEDOENSIS	2" CAL 8' HT	DECIDUOUS SMALL
\$	2	WILLOW OAK QUERCUS PHELLOS	3" CAL 10' HT	DECIDUOUS LARGE
*	5	NELLIE R STEVENS HOLLY ILEX CORNUTA 'NELLIE R STEVENS'	2" CAL 10' HT	EVERGREEN MEDIUM
\$	1	SPARTAN JUNIPER JUNIPER CHINENSIS	2" CAL 10' HT	EVERGREEN MEDIUM
۲	3	LITTLE GEM MAGNOLIA MAGNOLIA GRANDIFLORA 'LITTLE GEM'	2" CAL 10' HT	EVERGREEN MEDIUM
$\odot$	21	OTTO LUYKEN LAUREL PRUNUS LAUROCERASUS 'OTTO LUYKEN'	#3 30"	EVERGREEN SHRUB
٩	26	COMPACTA HOLLY ILEX CRENATA	#3 24"	EVERGREEN SHRUB
*	22	SPREADING PLUM YEW CEPHALOTAXUS HARRINGTONIA	#3 18"	EVERGREEN SHRUB
Ο	9	VARIEGATED RED TWIG DOGWOOD CORNUS SERICEA	#7 36"	DECIDUOUS SHRUB
$\otimes$	39	MT AIRY FOTHERGILLA FOTHERGILLA MAJOR 'MT AIRY'	#3 24"	DECIDUOUS SHRUB
$\mathcal{O}$	31	GOLDMOUND SPIREA SPIREA JAPONICA 'GOLD MOUND'	#3 24"	DECIDUOUS SHRUB
$(\cdot)$	34	SPILLED WINE WEIGELA WEIGELA FLORIDA 'SPILLED WINE'	#3 18"	DECIDUOUS SHRUB
*	50	PINK MUHLY GRASS MUHELBERGIA CAPILLARIS	#3 30"	ORNAMENTAL GRASS







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## TTCDA site plans for review

Amanda Purkey <Amanda.Purkey@knoxcounty.org> Wed, Oct 13, 2021 at 9:56 AM To: Michelle Portier <michelle.portier@knoxplanning.org>, Aaron Fritts <Aaron.Fritts@knoxcounty.org>, Leo LaCamera <Leo.LaCamera@knoxcounty.org>

Michelle,

11-A-21-TOB - Required to do Water quality and deten on for development.

11-B-21-TOB - The exis ng pond was only designed for Lots 14 & 16, the pond will be required to be modified to accommodate the expansion of the lot 15. A signed le er of agreement from the adjacent property owner will be required during the design phase.

## **Amanda Purkey**

*Civil Plans Reviewer* Land Development Services Office: 865-215-5829 205 West Baxter, Ave. Knoxville, TN 37917

From: Michelle Por er <michelle.portier@knoxplanning.org> Sent: Wednesday, October 13, 2021 8:10 AM To: Aaron Fri s <Aaron.Fritts@knoxcounty.org>; Leo LaCamera <Leo.LaCamera@knoxcounty.org>; Amanda Purkey <Amanda.Purkey@knoxcounty.org> Subject: [External]TTCDA site plans for review

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### >>>CAUTION<<<

This message originates outside of the Knox County email system. Use cau on if this message contains a achments, links or requests for informa on.

Planning RNDXVILLE   KNDX COUNTY	Development Development Plan Planned Development Use on Review / Special Use Hillside Protection COA	SUBDIVISION	<b>ZONING</b> <ul> <li>Plan Amendment</li> <li>SP OYP</li> <li>Rezoning</li> </ul>
Matthew Young for Power Sol	utions Holdings	Ow	ner 100000000000000
Applicant Name		Affilia	ation
12/30/21	_02/03 <del>/21</del> _ 2/10/2022		File Number(s)
Date Filed	Meeting Date (if applicable)	2-F	-22-UR
CORRESPONDENCE All c	orrespondence related to this application sho	ould be directed to the o	approved contact listed below.
Applicant Property Owner     Will Robinson	Option Holder      Project Surveyor		hitect/Landscape Architect
Name	Company		Taning Dimple - 2
1248 N Shořewood Ln	Caryvill	e TN	37714
Address	City	State	ZIP
865-386-4201	wendy@wracivil.com		
Phone	Email		1 Dither Interful
CURRENT PROPERTY INFO			
Power Solutions Holdings	1035 Data Lane	×.	865-775-742-5666
Property Owner Name (if different)	Property Owner Address	w Cominission	Property Owner Phone
1035 Data Lane	S MIT	118 17318	
Property Address	P	arcaLID	D Property Owners / Obtion   ADD(TIONAL REQUIRENT
First Utility District	First Utility Distr		Rinord Mine Centre D
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STAFF USE ONLY			<ul> <li>Multiclimpiaat Study</li> <li>COA Electrist (Willstor Prot</li> </ul>
Northwest side of the Data Ln t	erminus; generally east of Lovell Rd	and north of Murdo	uck Dr
General Location	Matchew Young for Power Solution	Tract S	3.87 ac.
6th	DD/TO		2-1.
City X County District	Zoning District	fice/warehouse fa	
Northwest County	TP (Technology Park)		
Planning Sector	Sector Plan Land Use Classification	the second s	ned Growth Area

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DEVELOPMENT REQUEST	Sector Sector				
<ul> <li>Development Plan</li> <li>Use on Revie</li> <li>Residential</li> <li>Non-Residential</li> <li>Home Occupation (specify)</li> </ul>	tial no auz		UEVBO	Related City Permit N	umber(s
Other (specify) Add a second buildin	g to expand the existing fac	The second second	ALL STREET	same	
SUBDIVISION REQUEST	A COA				ALA.
Athink				Related Rezoning File	
Proposed Subdivision Name		* its\60\50			
Unit / Phase Number					
Other (specify)	Total N	lumber of Lots	Created		
Attachments / Additional Requirements				Parties free and a second	
Attachments / Additional Requirements					
ZONING REQUEST	engină 📕 novevnuč trejona 🖸	hibleH nore			
Zoning Change				Pending Plat File Nur	nber
Proposed Zoning		Complex			
Plan Amendment Change	Caryville		-		1248.1
Proposed Pl	an Designation(s)				1. oren
Proposed Density (units/acre)	Previous Rezoning Requests	wendlight		1005 35	
Other (specify)	revious nezoning requests			4 52 A T U U	0.000
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ATTACHMENTS			+ .,	φ1,500.0	
	/ariance Request	Fee 2		Data Laõe	3601
ADDITIONAL REQUIREMENTS Design Plan Certification (Final Plat)				azerbion ya	noper
Use on Review / Special Use (Concept Plat)	Pict Utility District	Fee 3		phizia ville	Einst
Traffic Impact Study	n) Water Provider	ree 5			-
COA Checklist (Hillside Protection)				Saltri Chi	LIP MON
AUTHORIZATION				A MAGARON	STA1
15 00					
Applicant Signature	Matthew Young for	Power Solut	tions Holdir		
775 742 5000	Please Print			Date	
Phone Number	mlogan@mechman.	com	1.	2/30/21	
An				11	
Property Owner Signature	Matthew Young Please Print	Sector Plan	1	2/30/21	
Accepted by: MMP	ricase Print		2	/3/2022 swm	