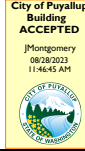
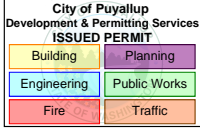


## LIGHTING COMPLIANCE SUMMARY

2018 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

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<b>Project &amp; Applicant Information</b>	<b>Project Title</b>	Value Pet Clinic Tenant Improvement - 2018 WSEC		For Building Department Use:		<b>Date: Jul 13, 2023</b>
	<b>Project Address</b>	4621 S Meridian Suite A-915 Puyallup, WA 98373		 		
	<b>Applicant Name</b>	Diane Barringer				
	<b>Applicant Phone</b>	253-922-9037				
	<b>Applicant Email</b>	diane@helixdesigngroup.net				
For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com						

<b>General Occupancy</b>	All Commercial		<b>General Building Use Type</b>	Veterinary, Clinic/Kennel	<b>Building Cond. Floor Area</b>	7,632	
<b>General Project Types</b>	Alteration	<b>New Building or Addition Lighting Scope</b>		<b>Alteration Lighting Scope</b>	Interior Lighting	<b>Project Cond. Floor Area</b>	7,632
						<b>Floors Above Grade</b>	1
						<b>Compliance Method</b>	Compliance Method 1 - General
<b>Lighting Project Description</b>	Tenant Improvement of new veterinary clinic in an existing suite. Existing restrooms to remain. Additional restrooms to be constructed. Floor plan revised to include; exam rooms, treatment room, closed offices, break room, surgery, utility room, reception, waiting, dog ward, cat ward, storage, and ultrasound room. Reconfiguration of existing light fixtures. Exterior lighting to remain, no new work.						

<b>Lighting Compliance Scope and Method</b>	<b>Project Type</b>	<b>Interior / Exterior (Interior includes both interior &amp; parking)</b>	<b>Luminaire Replacement Scope</b>	<b>Compliance Method</b>	<b>LPA Calculation Adjustment</b>	<b>Compliance Verification</b>
	Alteration	Interior Lighting	50% or more replaced	Building area	No Calculation Adjustments allowed	<b>COMPLIES</b>
<b>Additional Efficiency Options Included</b>						

<b>Project Title</b>	Value Pet Clinic Tenant Improvement - 2018 WSEC				<b>Date</b>	Jul 13, 2023
<b>Lighting Power Calculation</b>	ALTERATION - INTERIOR LIGHTING (50% or more replaced)				<b>Compliance Verification</b>	<b>COMPLIES</b>
<b>Compliance Method</b>	Building area		<b>LPA Calculation Adjustment</b>		none	

Interior Lighting Power Allowance - Building Area					
Building Areas	Gross Interior Area (SF)	LPA (Watts/SF)	Total Watts Allowed (SF x LPA x 1)	Total Proposed Watts By Building Area	Compliance Status by Building Area
Healthcare clinic	7,632	0.70	5,342	3,363	COMPLIES

Proposed Lighting Power Density								
Fixture Type/Application	Fixture ID	Building Area	New or Existing-to-Remain	Quantity of Fixtures, CLDs or Luminaires (#F)	Watts per Fixture, CLD or Luminaire (WpF)	Total Linear Feet (LF)	Watts per Linear Foot (WpLF)	Total Watts Proposed (#F x WpF) or (LF x WpLF)
<b>Individual Fixtures</b>								
Troffer	LTG-1	Healthcare clinic	New	10	36			360
Troffer	LTG-2a	Healthcare clinic	New	38	42			1,596
Troffer	LTG-2b	Healthcare clinic	New	3	42			126
Recessed downlight	LTG-8	Healthcare clinic	New	4	6			24
Task lighting	LTG-5	Healthcare clinic	New	7	18			126
Other fixture type	LTG-3	Healthcare clinic	Existing	2	100			200
Other fixture type	LTG-7	Healthcare clinic	Existing	3	5			15
<b>Linear Fixtures</b>								
Low voltage track	LTG-6a	Healthcare clinic	Existing	6	81			486
Low voltage track	LTG-6b	Healthcare clinic	Existing	5	54			270
Other fixture type	LTG-4	Healthcare clinic	Existing	4	40			160

Project Title		Value Pet Clinic Tenant Improvement - 2018 WSEC			Date	Jul 13, 2023
Proposed Fixtures Details		ALTERATION - INTERIOR LIGHTING (50% or more replaced)				
Fixture Type/Application	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain	
<b>Individual Fixtures</b>						
Troffer	LTG-1	A120 Reflected Ceiling Plan	LED	Healthcare clinic	New	
	Fixture Description: 2x2 LED troffer			Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required					
Troffer	LTG-2a	A120 Reflected Ceiling Plan	LED	Healthcare clinic	New	
	Fixture Description: 2x4 LED troffer			Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required					
Troffer	LTG-2b	A120 Reflected Ceiling Plan	LED	Healthcare clinic	New	
	Fixture Description: 2x4 LED troffer			Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: Exit access & egress lighting per IBC Section 1006.1					
Recessed downlight	LTG-8	A120 Reflected Ceiling Plan	LED	Healthcare clinic	New	
	Fixture Description: LED Recessed downlight fixture			Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required					
Task lighting	LTG-5	A120 Reflected Ceiling Plan	LED	Healthcare clinic	New	
	Fixture Description: LED Exam/Surgery Light, ceiling mounted			Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required					
Other fixture type	LTG-3	A120 Reflected Ceiling Plan	Compact Fluorescent	Healthcare clinic	Existing	
	Fixture Description: Combination fan/light			Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required					
Other fixture type	LTG-7	A120 Reflected Ceiling Plan	LED	Healthcare clinic	Existing	
	Fixture Description: emergency exit sign			Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: Exit access & egress lighting per IBC Section 1006.1					
<b>Linear Fixtures</b>						
Low voltage track	LTG-6a	A120 Reflected Ceiling Plan	Compact Fluorescent	Healthcare clinic	Existing	
	How is linear fixture quantity defined?: Quantity of specified luminaires on track section			Length of track (LT): 12		
	Fixture Description: 12FT Track light with 3 fixtures per track			Are these fixtures located within a daylight zone?: Yes, controls provided		
	Daylight zone location(s): Sidelit daylight zones (primary and/or secondary)			Dimming method: Step dimming		
	Do these fixtures require specific application lighting controls?: None required					
Low voltage track	LTG-6b	A120 Reflected Ceiling Plan	Compact Fluorescent	Healthcare clinic	Existing	
	How is linear fixture quantity defined?: Quantity of specified luminaires on track section			Length of track (LT): 8		
	Fixture Description: 8FT Track light with 2 fixtures per track			Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required					
Other fixture type	LTG-4	A120 Reflected Ceiling Plan	T-8 Fluorescent	Healthcare clinic	Existing	
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):		
	Fixture Description: Surface mounted linear fixture			Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required					

FULL SIZED LEDGIBLE COLOR PLANS  
ARE REQUIRED TO BE PROVIDED BY  
THE PERMITTEE ON SITE FOR ALL  
INSPECTIONS