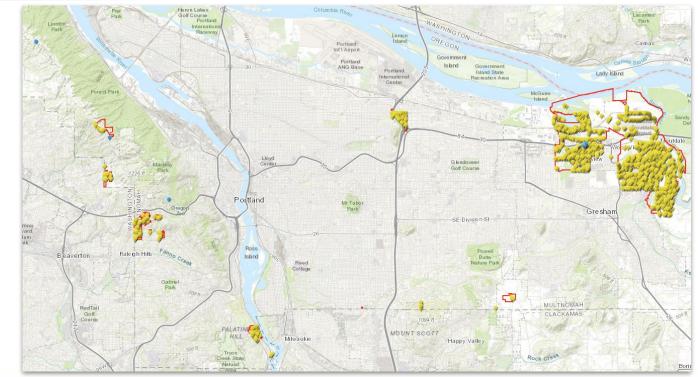
# Mid-County Street Lighting District

Chet Hagen EMCTC 3/18/2024

Multnomah County -DCS Asset Management

# Service Area

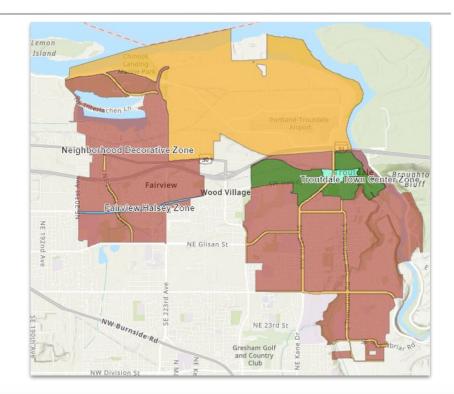
- Troutdale
- Fairview
- Maywood Park
- Unincorporated



## And Anther Street Lighting District

# **Stats & Governance**

- MultCo Board is our Board
  - \$1.5M Budget, separate from County Budget
- Service District under Chapter 451 in ORS
- 2812 LED Street Lights
   ~500 decorative
- 0 Full time staff
- All maintenance is contracted out



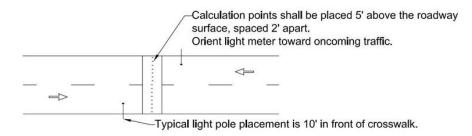
## Aid-County Street Lighting District

# Governance cont.

- Administrative Rules
- Standard Details
- Lighting Level Review & Design Standards

Functional Class	Minimum Average Illuminance	Uniformity (Average to Minimum Ratio)	
Arterial/Arterial	1.7 – 3.2 Fc	3.0:1	
Arterial/Collector	1.4 – 2.7 Fc	3.0:1	
Arterial/Local	1.2 – 2.4 Fc	3.0:1	
Collector/Collector	1.1 – 2.2 Fc	4.0:1	
Collector/Local	0.9 – 2.0 Fc	4.0:1	
Local/Local	0.7 – 1.7 Fc	6.0:1	

1. Reference Oregon Department of Transportation, Traffic Lighting Design Manual.



Functional Class	Minimum Average Illuminance	Uniformity (Average to Minimum Ratio) 3.0:1	
Arterial	0.8 – 1.5 Fc		
Collector	0.6 – 1.2 Fc	4.0:1	
Local	0.4 - 0.8 Fc	6.0:1	

1. Reference Oregon Department of Transportation, Traffic Lighting Desing Manual.



# **Operations and Maintenance**

- SeeClickFix to report outages and damage
- Inventory Warehouse
- Electrical Service Contractors

C Back Home >	> Requests → Request:0105		🖹 Create + Rep	erts 🗊 · 🛛 Actions 🐵 ·
Negast 9186 Streetlight Damaged Address 2440 NE INTERACIENT N		Owner	Priority:  Medium	
			Total Requesters	\$3,574
			2 Total Tasks 0 Complete	Status: Open
	City: Fairview Locator: 21680 NE Interlachen Ln Fairview	Entry Date: 2/20/2024	Progress 0 %	
	Cocardo. 21000 RE Intellindines di Fullificio			
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<ul> <li>Location</li> </ul>	Q Search by address		h	teasure • 💡 🗖
Request Setup	HILL ALL AND A MARCH AND A MARCH AND A	and the testing of the	NI TRANSPORT	Imagery with Labels
Request Details	- A Det Martin Constant			
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<ul> <li>Comments</li> </ul>		G. T. Charter S. C.	A 696	
Tasks	· · · · · · · · · · · · · · · · · · ·	HALLEN COLOR		i in these

#### Multnomah County, OR

 Requests
 1 - 20 of 61

 Streetlight Out
 293 Se 2nd St Troutdale, OR 97060, USA

 Acknowledged
 🏵 2/17/24 10:12:40 AM

 street light is out



Streetlight Out 966 Se Harlow Ct Troutdale OR 97060, Unit... Acknowledged 
<sup>(1)</sup> 2/16/24 2:42:39 PM Street lights (2), have been off since the win...



## Mid-County Street Lighting District

# **Capital Projects**

### 1. Development

- 2. Partner with County/Cities
- 3. District Funded



### Signal Improvements

The County will install ADA-compliant accessible pedestrian signal push-buttons and upgraded pedestrian signal equipment.

### **Accessibility Improvements**

The project will upgrade all sidewalk corners with Americans with Disabilities Act (ADA)-compliant curb ramps.

### Lighting

Street lights will be replaced to improve visibility at night along S.W. 257th Dr. for all users.



## A Mid-County Street Lighting District

# Miscellaneous

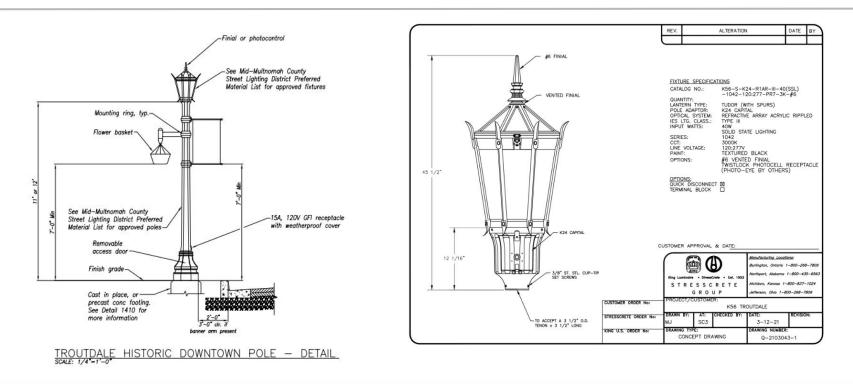
- 2 Power Utilities (PGE & Pacificorp)
  - Option C Municipal System
- Funded by Assessment on Property Taxes
- 18 Light Fixture Models
   5 Unique styles





## And Anther Street Lighting District

# **Questions?**



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