APPENDIX

AREA B - EAST/WEST STREETS
EXISTING LIGHT LEVELS VERSUS
PROPOSED CRITERIA
Foot-Candles (fc)

Gordon Ave - Average Illuminance from Existing Lighting

Criteria
Gordon Ave
Sidewalk Width: 5ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: High, Low

North Side of S/W
South Side of S/W
Grady Ave - Horizontal Uniformity from Existing Lighting

Criteria (Not to Exceed)

Grady Ave
Sidewalk Width: 5ft
Adjacent Land Use: Residential
Functional Classification: Minor Arterial
Pedestrian Activity: High, Low

North Side of S/W
South Side of S/W
Grady Ave - Eastbound Min. Vertical Illuminance from Existing Lighting

Foot-Candles (fc)

Criteria

Grady Ave
Sidewalk Width: 5ft
Adjacent Land Use: Residential
Functional Classification: Minor Arterial
Pedestrian Activity: High, Low

Note:
1. Where no bar is shown, minimum Vertical value of 0.00 fc was recorded.
Grady Ave - Westbound Min. Vertical Illuminance from Existing Lighting

Grady Ave
Sidewalk Width: 5ft
Adjacent Land Use: Residential
Functional Classification: Minor Arterial
Pedestrian Activity: High, Low

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
Private Alley - Average Illuminance from Existing Lighting

Foot-Candles (fc)

Private Alley - Horizontal Uniformity from Existing Lighting

Uniformity (Average/Minimum)

Private Alley
Sidewalk Width: 4ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: High

Criteria

Criteria (Not to Exceed)

Note:
1. Where no bar is shown, average value of 0.00 fc was recorded.
2. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
Private Alley - Eastbound Min. Vertical Illuminance from Existing Lighting

Private Alley - Westbound Min. Vertical Illuminance from Existing Lighting

Private Alley
Sidewalk Width: 4ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: High

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
Gordon Ave - Average Illuminance from Existing Lighting

Criteria
- Gordon Ave
- Sidewalk Width: 5ft
- Adjacent Land Use: Residential
- Functional Classification: Local
- Pedestrian Activity: High, Low

Foot-Candles (fc)

North Side of S/W
South Side of S/W
Gordon Ave - Horizontal Uniformity from Existing Lighting

Gordon Ave
Sidewalk Width: 5ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: High, Low

Note:
1. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
Gordon Ave - Eastbound Min. Vertical Illuminance from Existing Lighting

Criteria
- Gordon Ave
- Sidewalk Width: 5ft
- Adjacent Land Use: Residential
- Functional Classification: Local
- Pedestrian Activity: High, Low

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
Gordon Ave - Westbound Min. Vertical Illuminance from Existing Lighting

Criteria

Gordon Ave
Sidewalk Width: 5ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: High, Low

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
Wertland St - Average Illuminance from Existing Lighting

Criteria

Wertland St
Sidewalk Width: 5ft
Adjacent Land Use: Residential, Commercial
Functional Classification: Local
Pedestrian Activity: High, Medium

Foot-Candles (fc)
Wertland St - Horizontal Uniformity from Existing Lighting

Criteria (Not to Exceed)

- Wertland St
- Sidewalk Width: 5ft
- Adjacent Land Use: Residential, Commercial
- Functional Classification: Local
- Pedestrian Activity: High, Medium
Wertland St - Eastbound Min. Vertical Illuminance from Existing Lighting

Criteria

Wertland St
Sidewalk Width: 5ft
Adjacent Land Use: Residential, Commercial
Functional Classification: Local
Pedestrian Activity: High, Medium
Foot-Candles (fc)

Wertland St - Westbound Min. Vertical Illuminance from Existing Lighting

Criteria

Wertland St
Sidewalk Width: 5ft
Adjacent Land Use: Residential, Commercial
Functional Classification: Local
Pedestrian Activity: High, Medium
W Main St - Average Illuminance from Existing Lighting

W Main St
Sidewalk Width: 8ft
Adjacent Land Use: Commercial
Functional Classification: Other Principal Arterial
Pedestrian Activity: Medium

Note:
1. Where no bar is shown, average value of 0.00 fc was recorded.
W Main St - Horizontal Uniformity from Existing Lighting

Criteria (Not to Exceed)

W Main St

Sidewalk Width: 8ft
Adjacent Land Use: Commercial
Functional Classification: Other Principal Arterial
Pedestrian Activity: Medium

Note:
1. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
**W Main St - Eastbound Min. Vertical Illuminance from Existing Lighting**

**Criteria**
- Sidewalk Width: 8ft
- Adjacent Land Use: Commercial
- Functional Classification: Other Principal Arterial
- Pedestrian Activity: Medium

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
W Main St - Westbound Min. Vertical Illuminance from Existing Lighting

Criteria

W Main St
Sidewalk Width: 8ft
Adjacent Land Use: Commercial
Functional Classification: Other Principal Arterial
Pedestrian Activity: Medium

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
University Cir.

Sidewalk Width: ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: Low

Note:
1. Where no bar is shown, average value of 0.00 fc was recorded.
2. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
University Cir. - Eastbound Min. Vertical Illuminance from Existing Lighting

- Criteria

University Cir. - Westbound Min. Vertical Illuminance from Existing Lighting

- Criteria

**Note:**
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
West St - Average Illuminance from Existing Lighting

West St - Horizontal Uniformity fromExisting Lighting

West St
Sidewalk Width: 4ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: Low

Criteria

Criteria (Not to exceed)

Note:
1. Where no bar is shown, Average value of 0.00 fc was recorded.
2. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
West St - Eastbound Min. Vertical Illuminance from Existing Lighting

West St - Westbound Min. Vertical Illuminance from Existing Lighting

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
**Lambeth Ln - Average Illuminance from Existing Lighting**

- **Criteria**: 1.00 Foot-Candles (fc)
- **No s/w on the North side of Lambeth Ln.**

**Lambeth Ln - Horizontal Uniformity from Existing Lighting**

- **Criteria (Not to Exceed)**: Uniformity (Average/Minimum) = 4.00
- **No s/w on the North side of Lambeth Ln.**

**Note:**
1. Where no bar is shown, average value of 0.00 fc was recorded.
2. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
Lambeth Ln - Eastbound Min. Vertical Illuminance from Existing Lighting

No s/w on the North side of Lambeth Ln.

Lambeth Ln - Westbound Min. Vertical Illuminance from Existing Lighting

No s/w on the North side of Lambeth Ln.

Lambeth Ln
Sidewalk Width: 4ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: High

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
Note:
1. Where no bar is shown, average value of 0.00 fc was recorded.
2. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
Virginia Ave - Eastbound Min. Vertical Illuminance from Existing Lighting

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
**S/W S of Virginia Ave - Average Illuminance from Existing Lighting**

**Criteria**

14th St NW - 15th St NW

**Foot-Candles (fc)**

- 0.00
- 0.20
- 0.40
- 0.60
- 0.80
- 1.00
- 1.20
- 1.40
- 1.60
- 1.80

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**S/W S of Virginia Ave - Horizontal Uniformity from Existing Lighting**

**Criteria (Not to Exceed)**

14th St NW - 15th St NW

**Uniformity (Average/Minimum)**

- 0.00
- 0.50
- 1.00
- 1.50
- 2.00
- 2.50
- 3.00
- 3.50
- 4.00
- 4.50
- 5.00

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**S/W S of Virginia Ave**

- Sidewalk Width: 4ft
- Adjacent Land Use: Residential
- Functional Classification: Local
- Pedestrian Activity: High

Note:

1. Where no bar is shown, average value of 0.00 fc was recorded.
2. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
**S/W S of Virginia Ave - Eastbound Min. Vertical Illuminance from Existing Lighting**

**S/ w S of Virginia Ave - Westbound Min. Vertical Illuminance from Existing Lighting**

**S/W S of Virginia Ave**
- Sidewalk Width: 4ft
- Adjacent Land Use: Residential
- Functional Classification: Local
- Pedestrian Activity: High

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
Latrobe Ct - Average Illuminance from Existing Lighting

Latrobe Ct - Horizontal Uniformity from Existing Lighting

Note:
1. Where no bar is shown, average value of 0.00 fc was recorded.
2. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
Latrobe Ct - Eastbound Min. Vertical Illuminance from Existing Lighting

Latrobe Ct - Westbound Min. Vertical Illuminance from Existing Lighting

Latrobe Ct
Sidewalk Width: 5ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: Low

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
John St - Average Illuminance from Existing Lighting

Foot-Candles (fc)

<table>
<thead>
<tr>
<th>Location</th>
<th>Illuminance</th>
</tr>
</thead>
<tbody>
<tr>
<td>14th St NW - 13th St NW</td>
<td>0.20</td>
</tr>
<tr>
<td>14th St NW - 13th St NW</td>
<td>0.20</td>
</tr>
<tr>
<td>13th St NW - End of S/W</td>
<td>Criteria</td>
</tr>
<tr>
<td>13th St NW - End of S/W</td>
<td>0.40</td>
</tr>
</tbody>
</table>

Criteria

John St - Horizontal Uniformity from Existing Lighting

Uniformity (Average/Minimum)

<table>
<thead>
<tr>
<th>Location</th>
<th>Uniformity</th>
</tr>
</thead>
<tbody>
<tr>
<td>14th St NW - 13th St NW</td>
<td>Criteria</td>
</tr>
<tr>
<td>14th St NW - 13th St NW</td>
<td>Criteria</td>
</tr>
<tr>
<td>13th St NW - End of S/W</td>
<td>Criteria</td>
</tr>
<tr>
<td>13th St NW - End of S/W</td>
<td>Criteria</td>
</tr>
</tbody>
</table>

Criteria (Not to Exceed)

John St
Sidewalk Width: 5ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activities: High, Medium

Note:
1. Where no bar is shown, average value of 0.00 fc was recorded.
2. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
John St - Eastbound Min. Vertical Illuminance from Existing Lighting

John St - Westbound Min. Vertical Illuminance from Existing Lighting

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
Note:
1. Where no bar is shown, average value of 0.00 fc was recorded.
2. Where no bar is shown, uniformity (average/minimum) is not within proposed criteria and cannot be calculated due to 0.00 fc minimum.
Page St - Eastbound Min. Vertical Illuminance from Existing Lighting

Foot-Candles (fc)

Page St - Westbound Min. Vertical Illuminance from Existing Lighting

Foot-Candles (fc)

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.
Sadler St - Average Illuminance from Existing Lighting

Sadler St - Horizontal Uniformity from Existing Lighting

Sadler St
Sidewalk Width: 4ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: High
Sadler St - Eastbound Min. Vertical Illuminance from Existing Lighting

Sadler St - Westbound Min. Vertical Illuminance from Existing Lighting

Sadler St
Sidewalk Width: 4ft
Adjacent Land Use: Residential
Functional Classification: Local
Pedestrian Activity: High
University Ave - Average Illuminance from Existing Lighting

- **Foot-Candles (fc)**
- **Criteria**

University Ave - Horizontal Uniformity from Existing Lighting

- **Uniformity (Average/Minimum)**
- **Criteria (Not to Exceed)**

**University Ave**
- Sidewalk Width: 8ft
- Adjacent Land Use: Commercial
- Functional Classification: Other Principal Arterial
- Pedestrian Activity: High
University Ave - Eastbound Min. Vertical Illuminance from Existing Lighting

University Ave - Westbound Min. Vertical Illuminance from Existing Lighting

University Ave
Sidewalk Width: 8ft
Adjacent Land Use: Commercial
Functional Classification: Other Principal Arterial
Pedestrian Activity: High

Note:
1. Where no bar is shown, minimum vertical value of 0.00 fc was recorded.