

Neighbourhood Renewal Design Process



Presented By: Jen Nicholls, Senior Engineer

(Photo Taken By J. Nicholls: September 29, 2010)

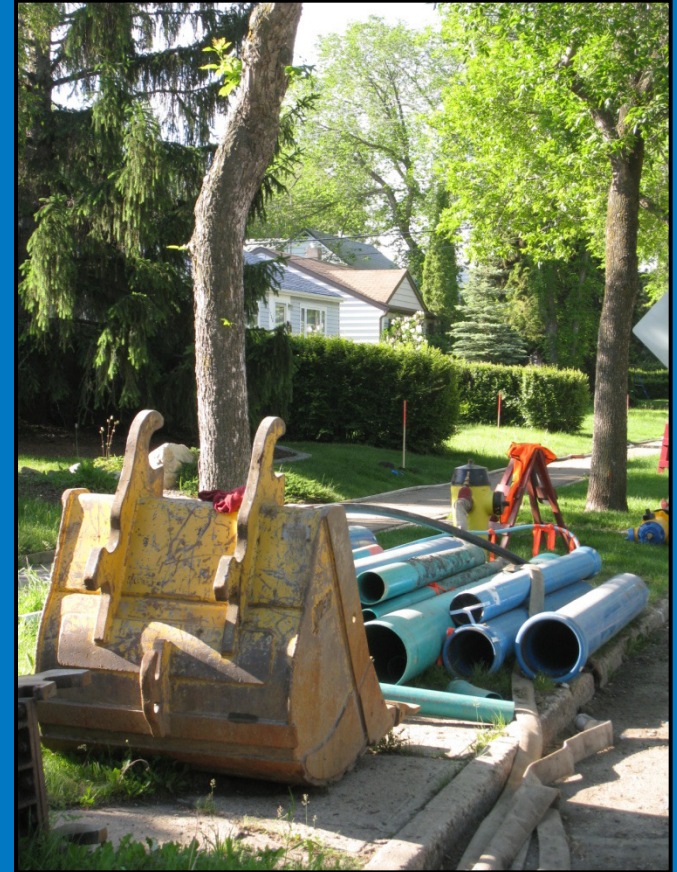
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Woodcroft Neighbourhood Renewal

- Reconstruction
 - Reconstruct the Pavement
 - Replace Curbs and Gutters
 - Replace Sidewalks
 - Upgrade Standard Street Lighting
 - Coordinate with Other Projects
 - Internal (City)
 - External (Utility)
- Surface Works Conceptual Cost
 - \$20 Million



(Photo Taken By J. Nicholls: June 16, 2010)

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Design Considerations

- Address Accessibility Issues
- Meet Design and Construction Standards
- Curb and Gutter Type (All Roadways) – Straight Face



(Photos Taken by J. Nicholls: 2010)

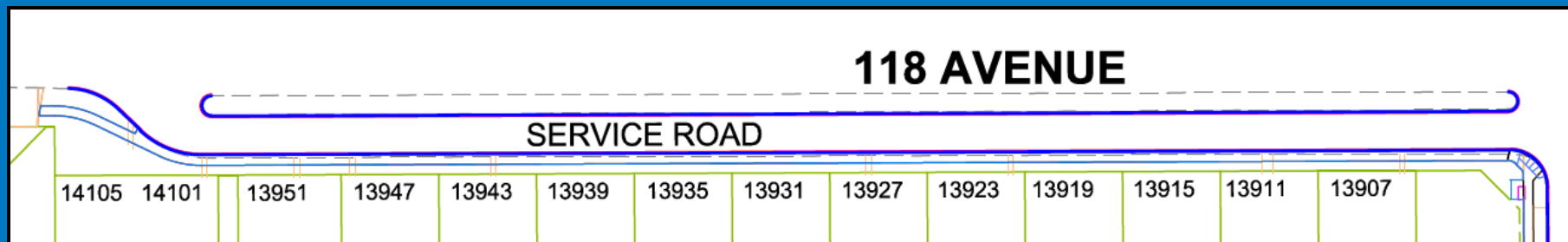
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Woodcroft Addressing Accessibility

- Constructing New Sidewalk (No Local Improvement)
 - Groat Road Service Road: 115 – 118 Avenue (West Side)
 - 118 Avenue Service Road: Groat Road Service Road – 133 St (South Side)
 - 118 Avenue Service Road : 139 – 142 Street (South Side)



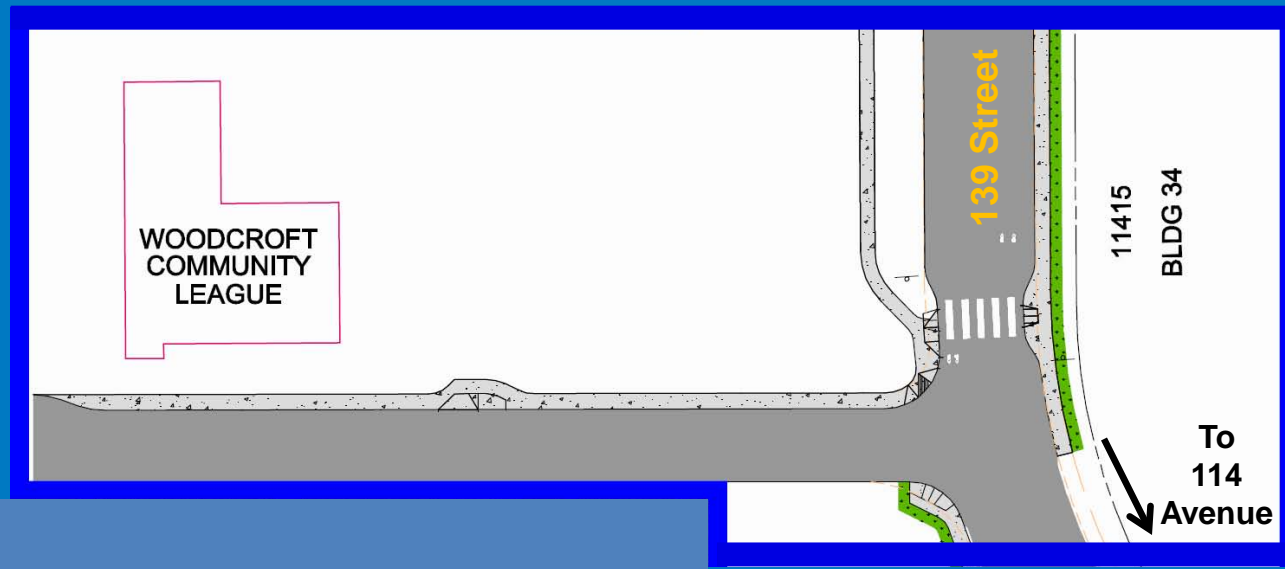
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Woodcroft Addressing Accessibility

- Constructing New Sidewalk (No Local Improvement)
 - 135 Street: 111 – 114 Avenue (East Side)
 - 139 Street : 114 – 115 Avenue (West Side)
 - 114 Avenue: 135 – 139 Street (South Side)
 - Sidewalk Connection from 139 St to the Woodcroft Community League



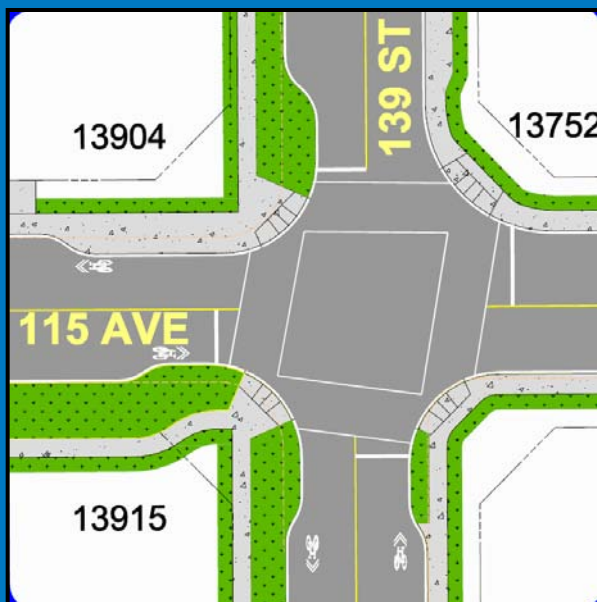
Woodcroft Design & Construction Standards

➤ Intersection Modifications

➤ 135 St & 115 Ave



➤ 139 St & 115 Ave



➤ 139 St & 116 Ave



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Woodcroft Design & Construction Standards

- Intersection Modifications (Continued...)
 - 139 St & Woodcroft Community League
 - Groat Road Service Road & 116 Ave



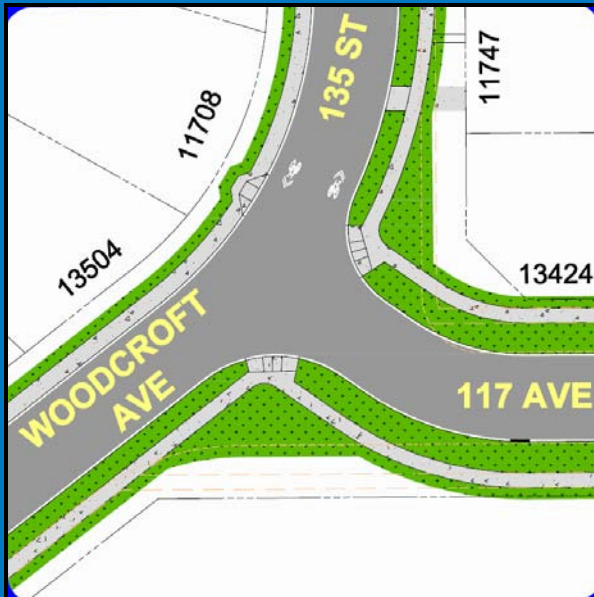
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Woodcroft Design & Construction Standards

- Intersection Modifications (Continued...)
 - Woodcroft Ave/135 St & 117 Ave



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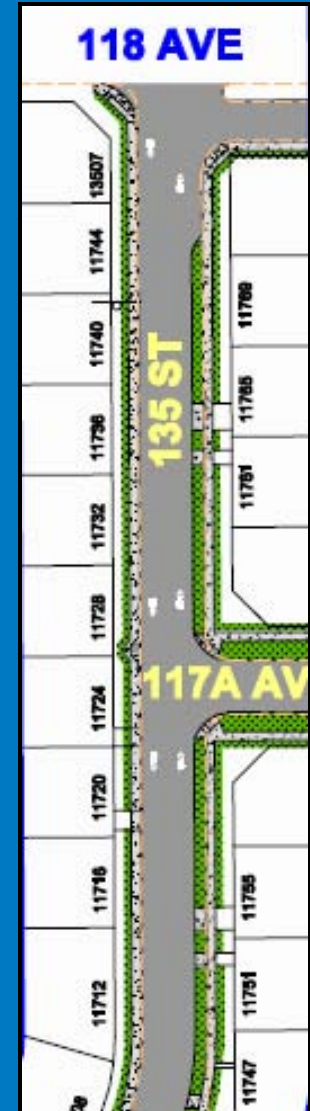
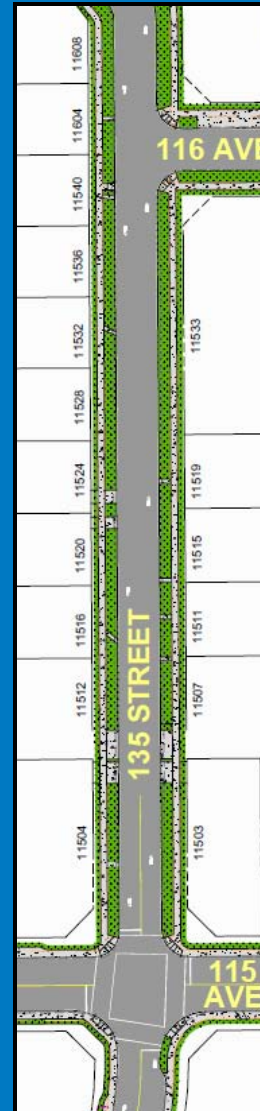
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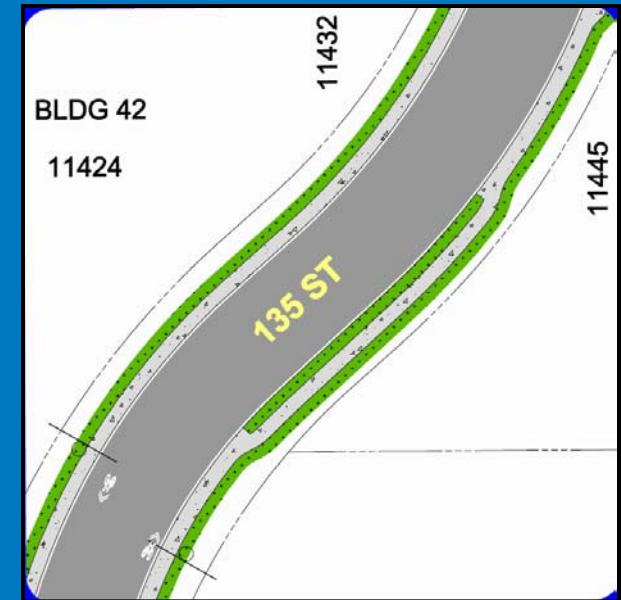
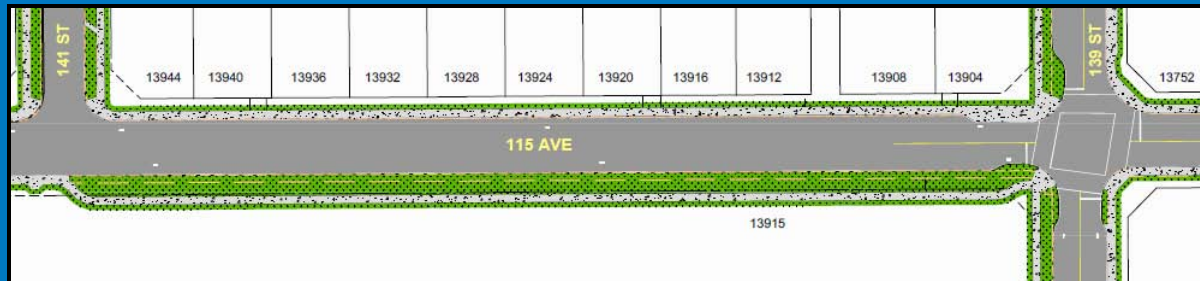
Woodcroft Design & Construction Standards

- Road Width Modifications
 - 135 St: 115 – Woodcroft Ave
 - Woodcroft Ave: 135 St – 115A Ave
 - 135 St: Woodcroft – 118 Ave



Woodcroft Improving Livability

- Curbline to Boulevard Sidewalk Conversion
 - 115 Ave: 139 – 141 St
 - 135 St: 114 – 115 Ave

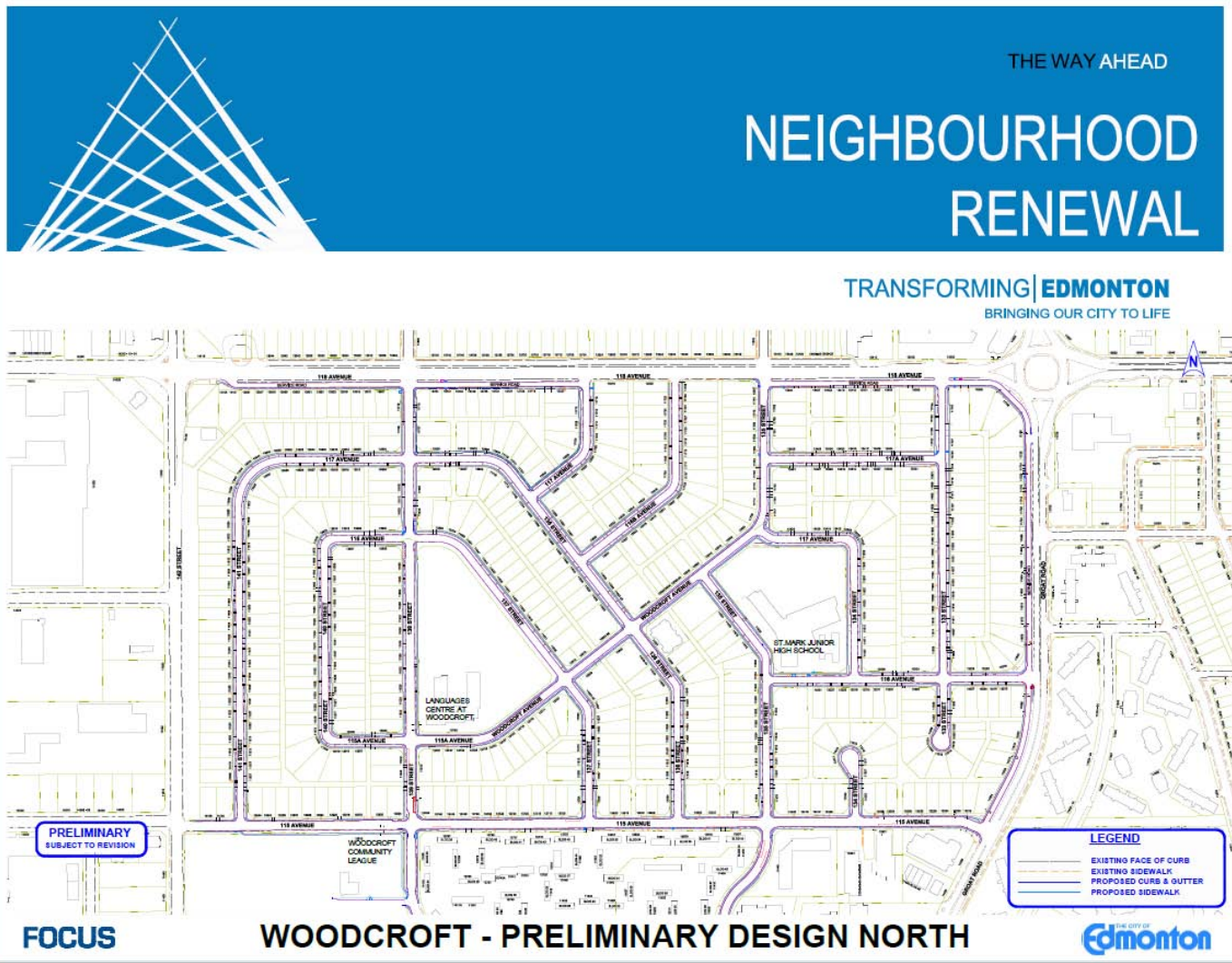


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Woodcroft Displays





For More Information Contact:

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