

Figure W1 - Existing Water System



25mm Pipe
150mm Pipe
200mm Pipe
100mm Pipe
250mm Pipe

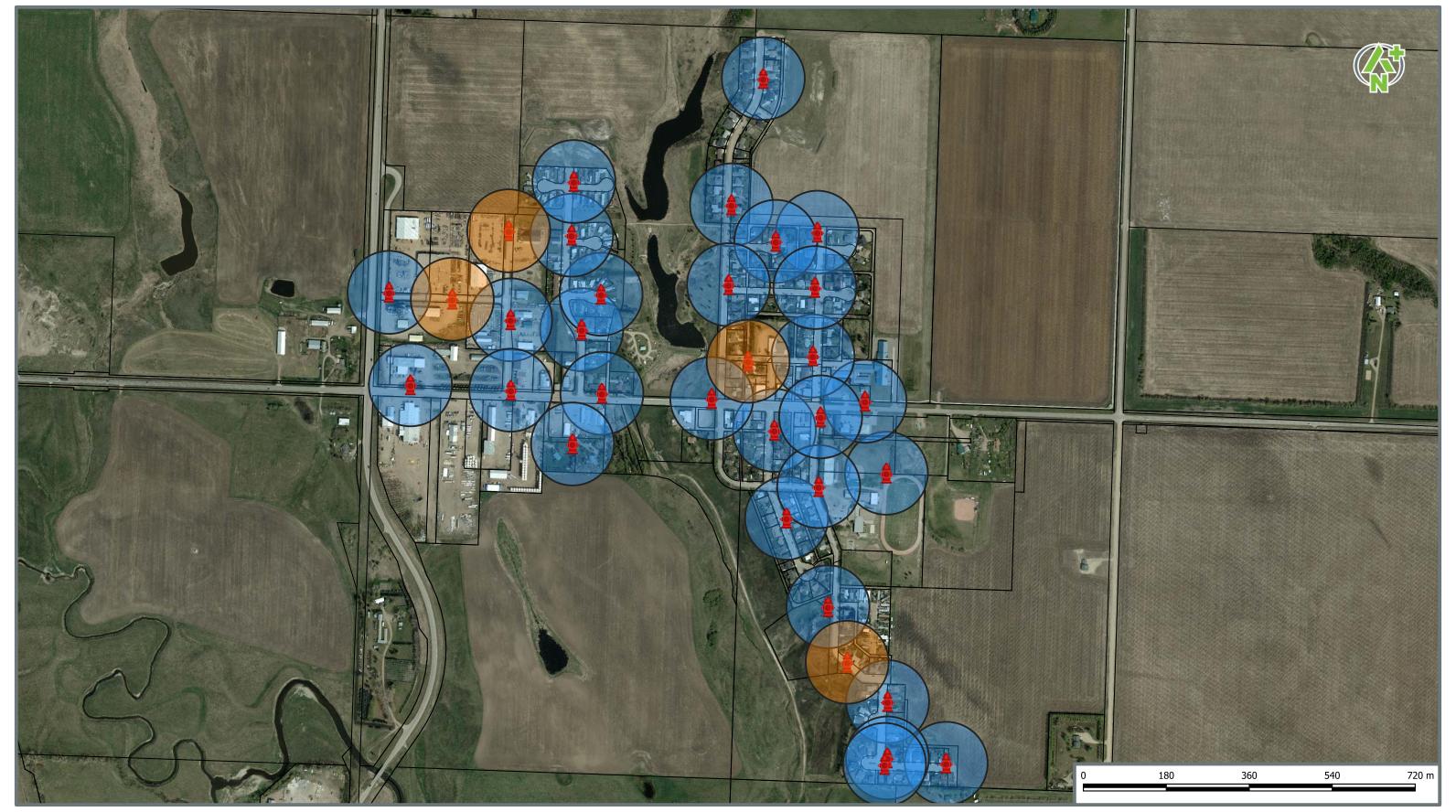


Figure W2 - Hydrant Spacing Assessment



- Existing Hydrant Spacing
- Proposed Hydrant Spacing

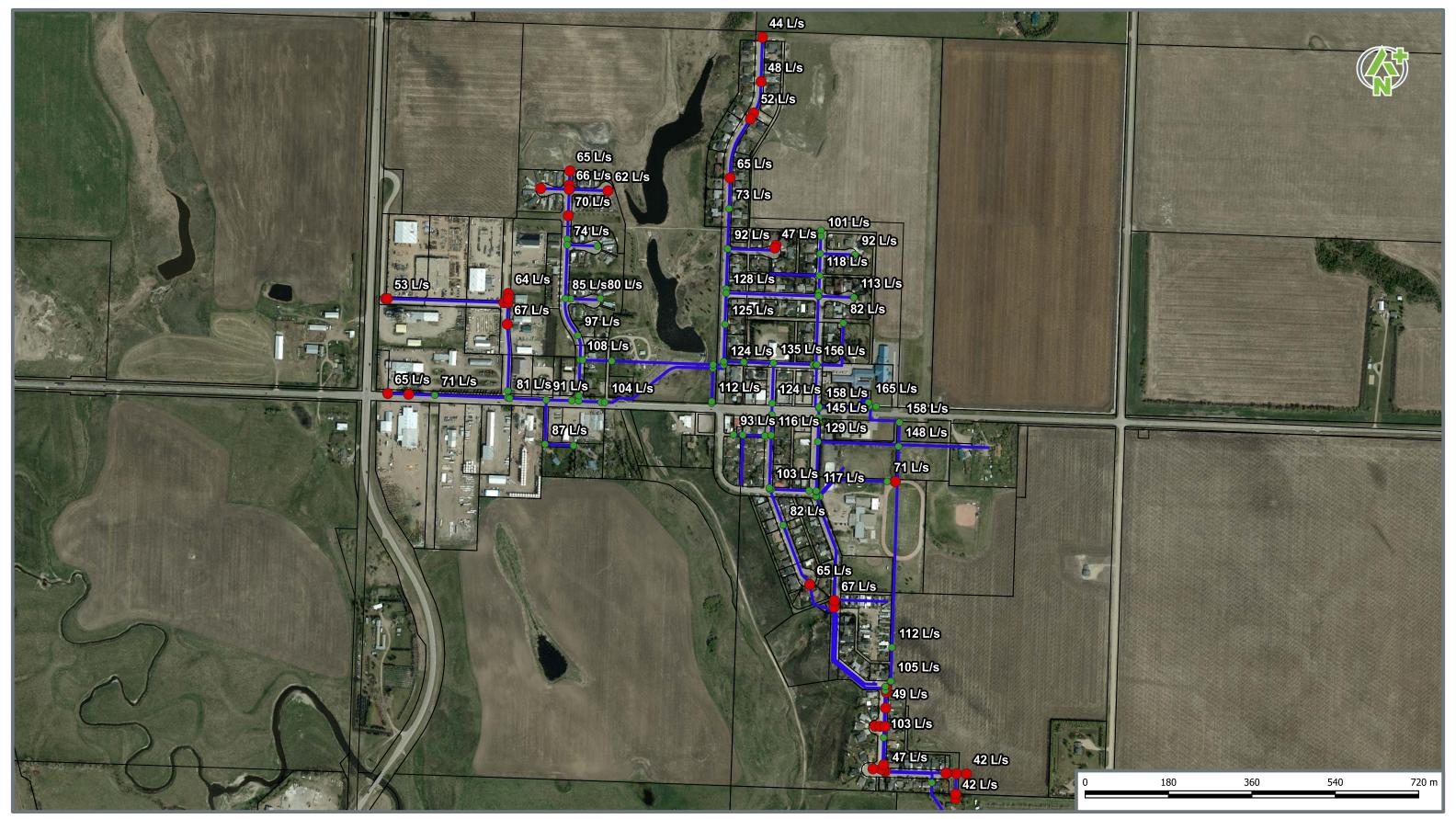
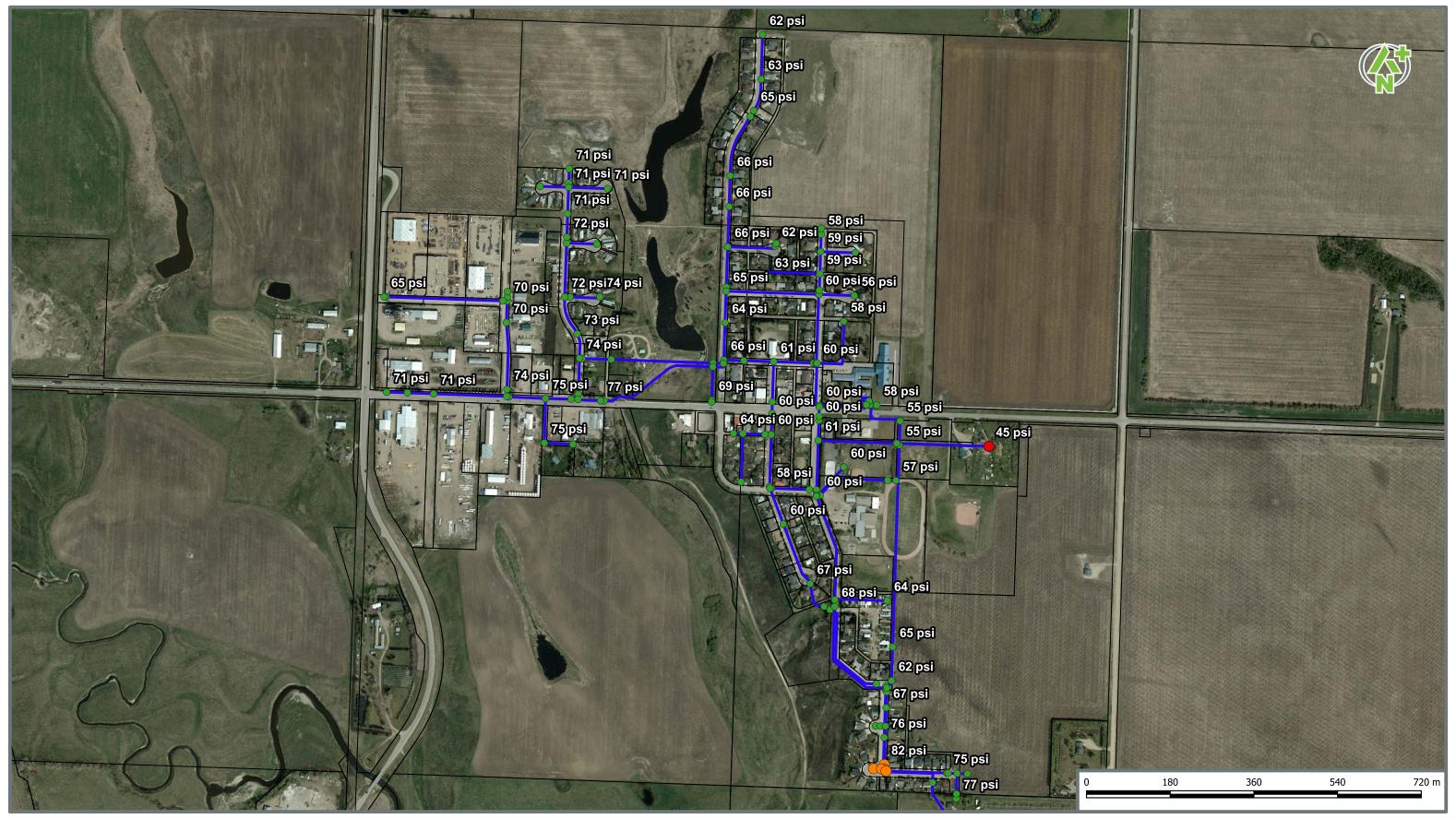


Figure W3 - Existing System Model Results (MDD+FF)

Scale 1:7,500





Scale 1:7,500 Figure W4 - Existing System Model Results (PHD)



<50 psi

• 50 psi - 80 psi

>80 psi

Water Lines

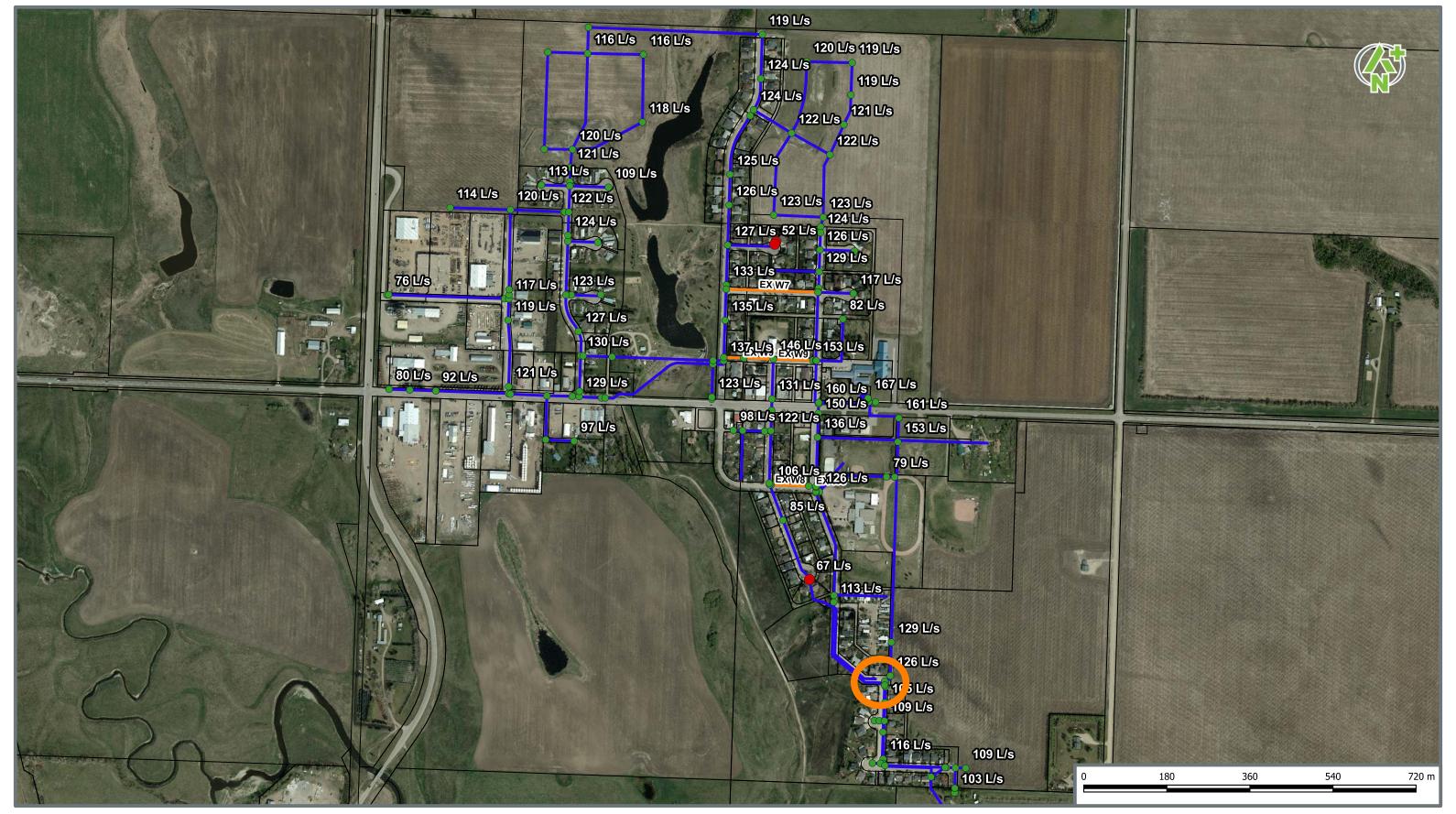


Figure W5 - 20 Year Model Results (MDD+FF)



< 70 L/s Available Fire Flow — Water Projects</p>

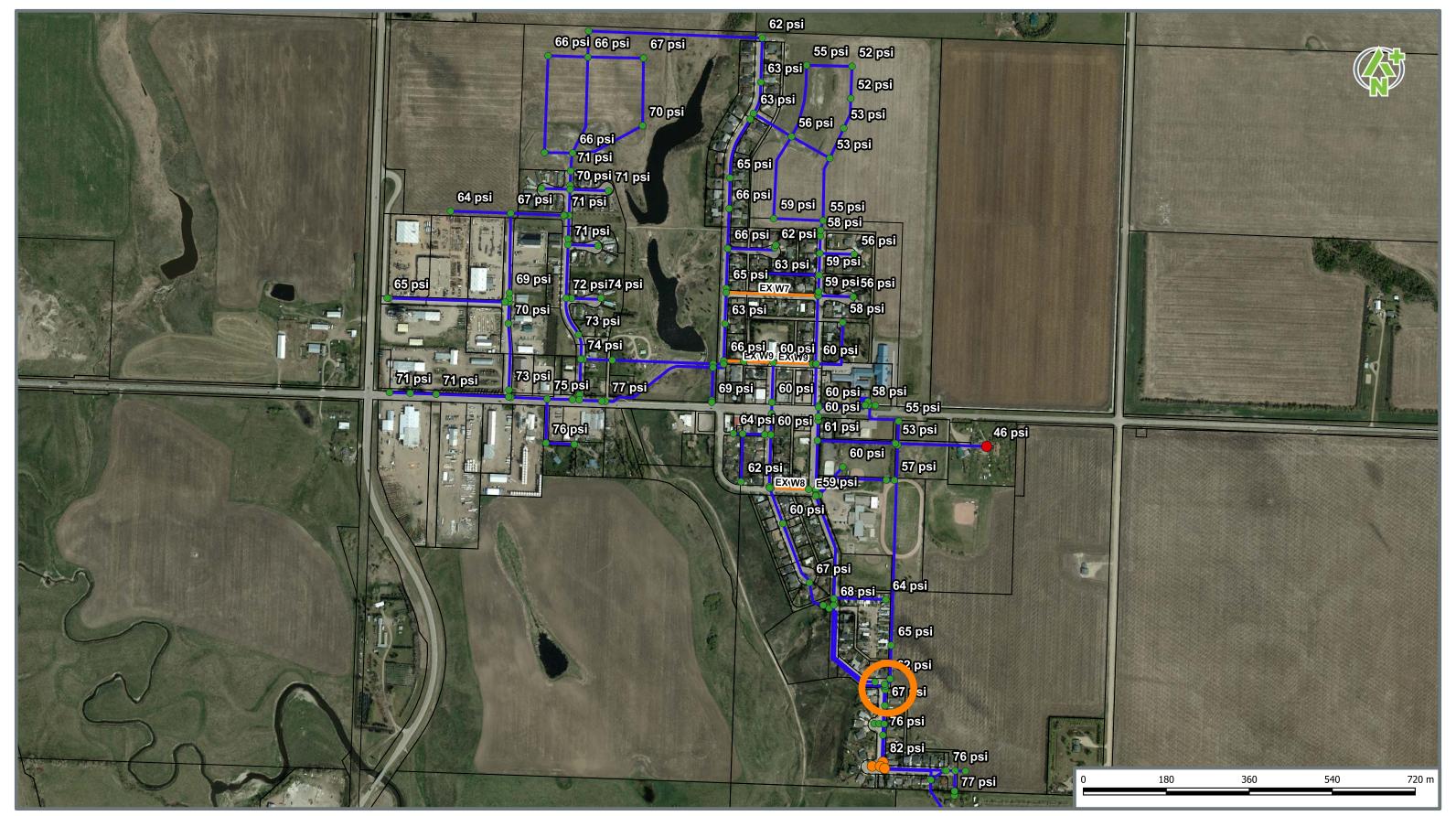


Figure W6 - 20 Year Model Results (PHD)



<50 psi — 20 Year Pipes</p>

• 50 psi - 80 psi — Water Projects

>80 psi

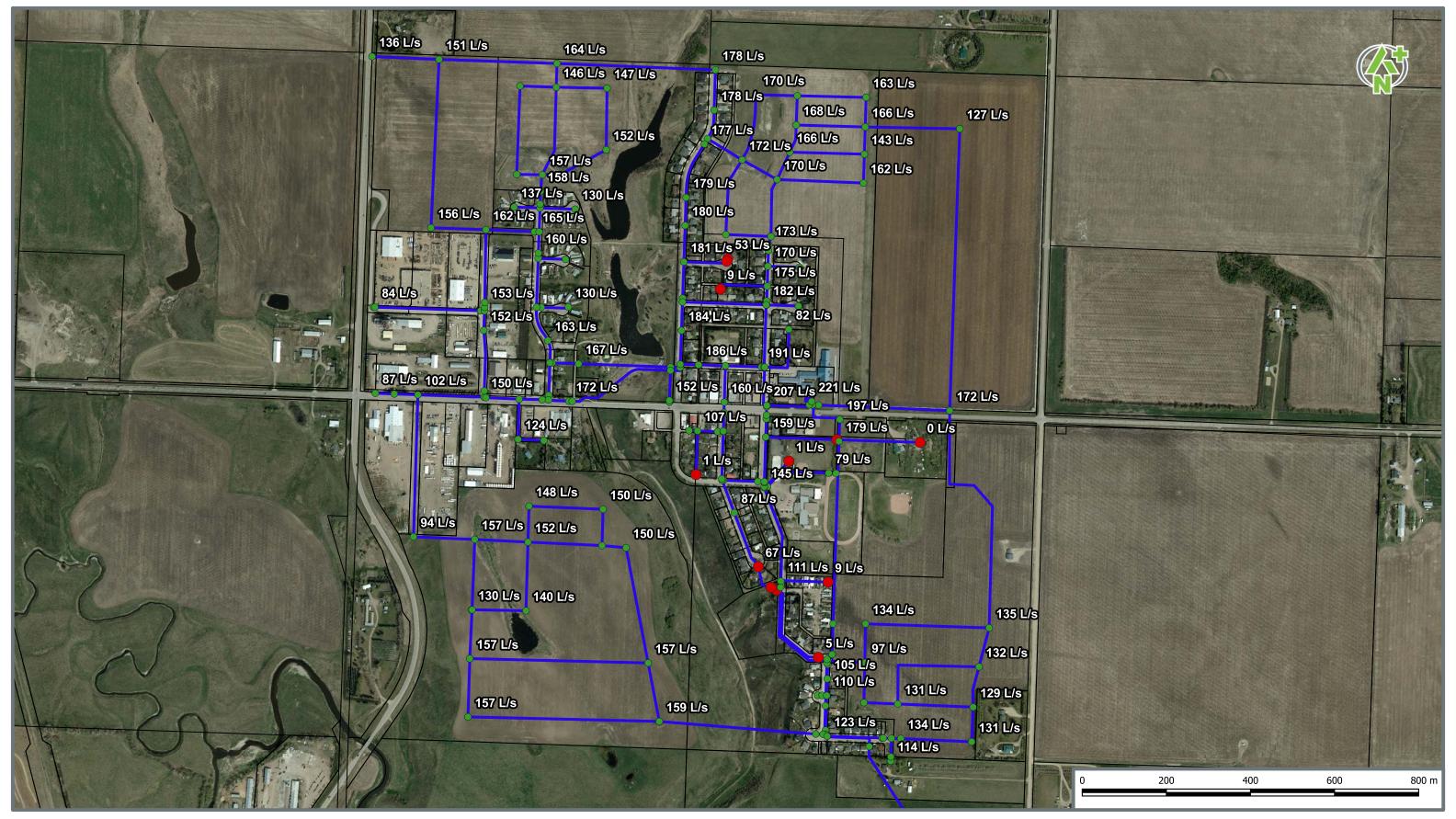
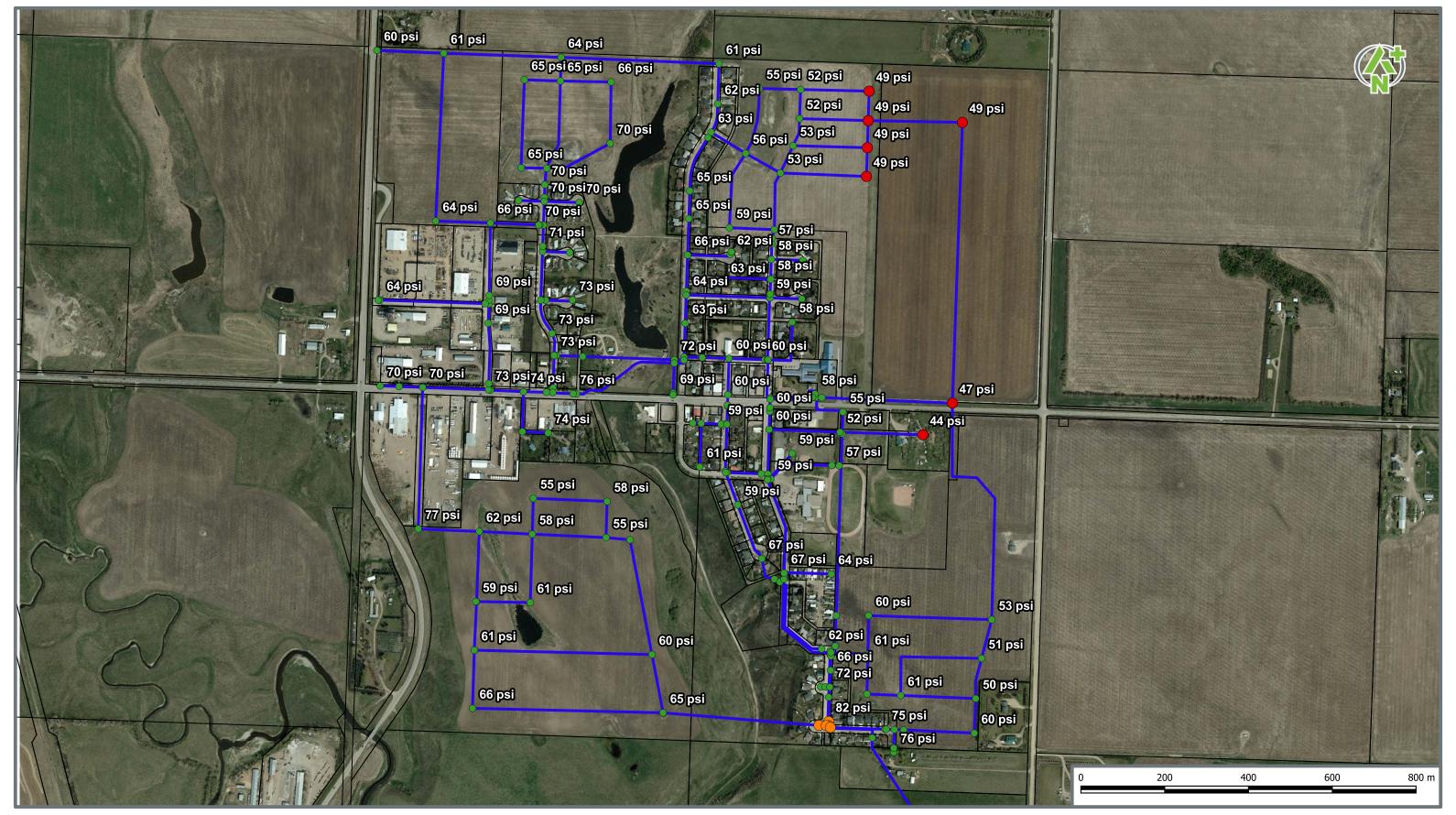


Figure W7 - Future System Model Results (MDD+FF)



> 70 L/s Available Fire Flow

< 70 L/s Available Fire Flow</p>



Scale 1:7,500 Figure W8 - Future System Model Results (PHD)



<50 psi

• 50 psi - 80 psi

>80 psi

Water Lines