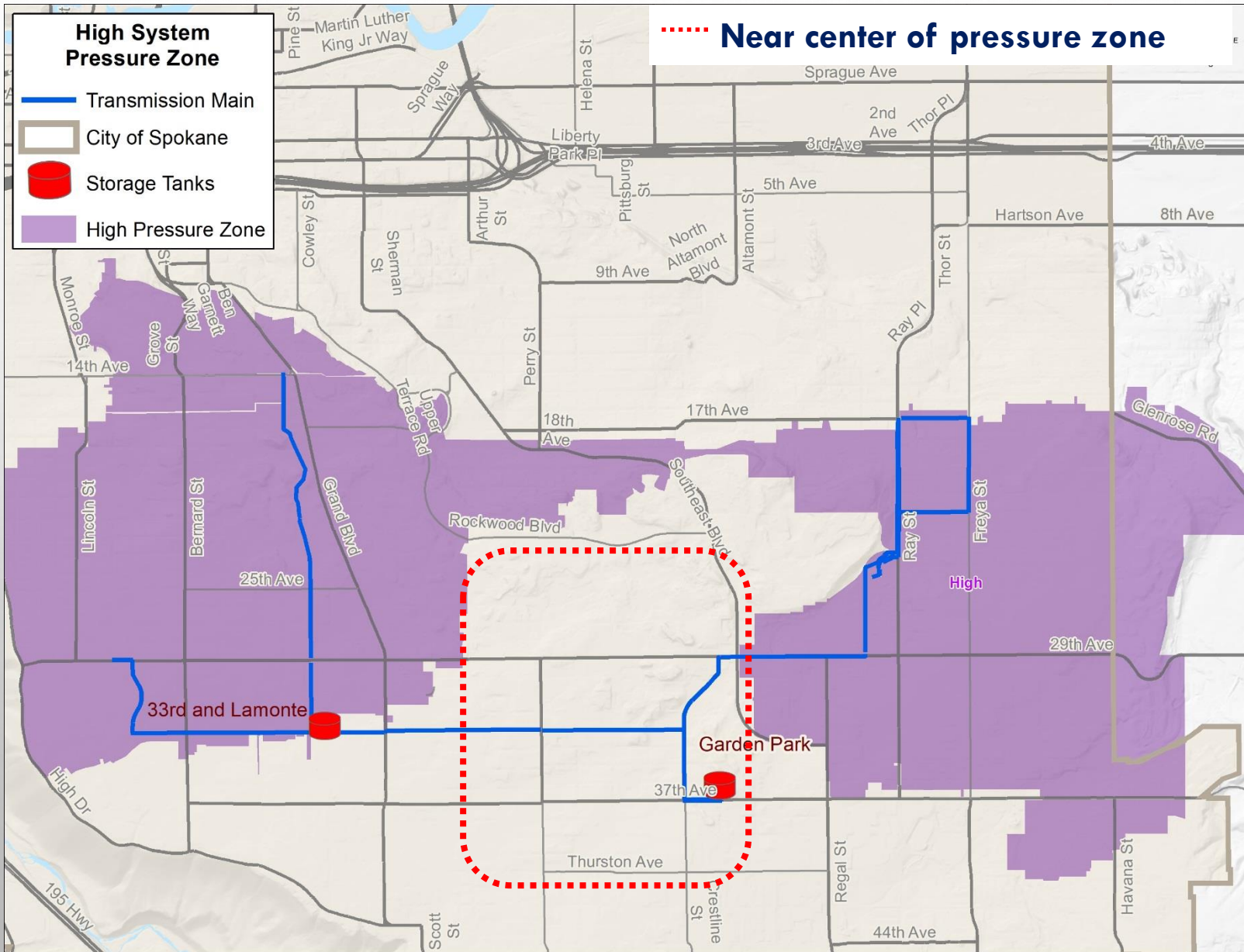


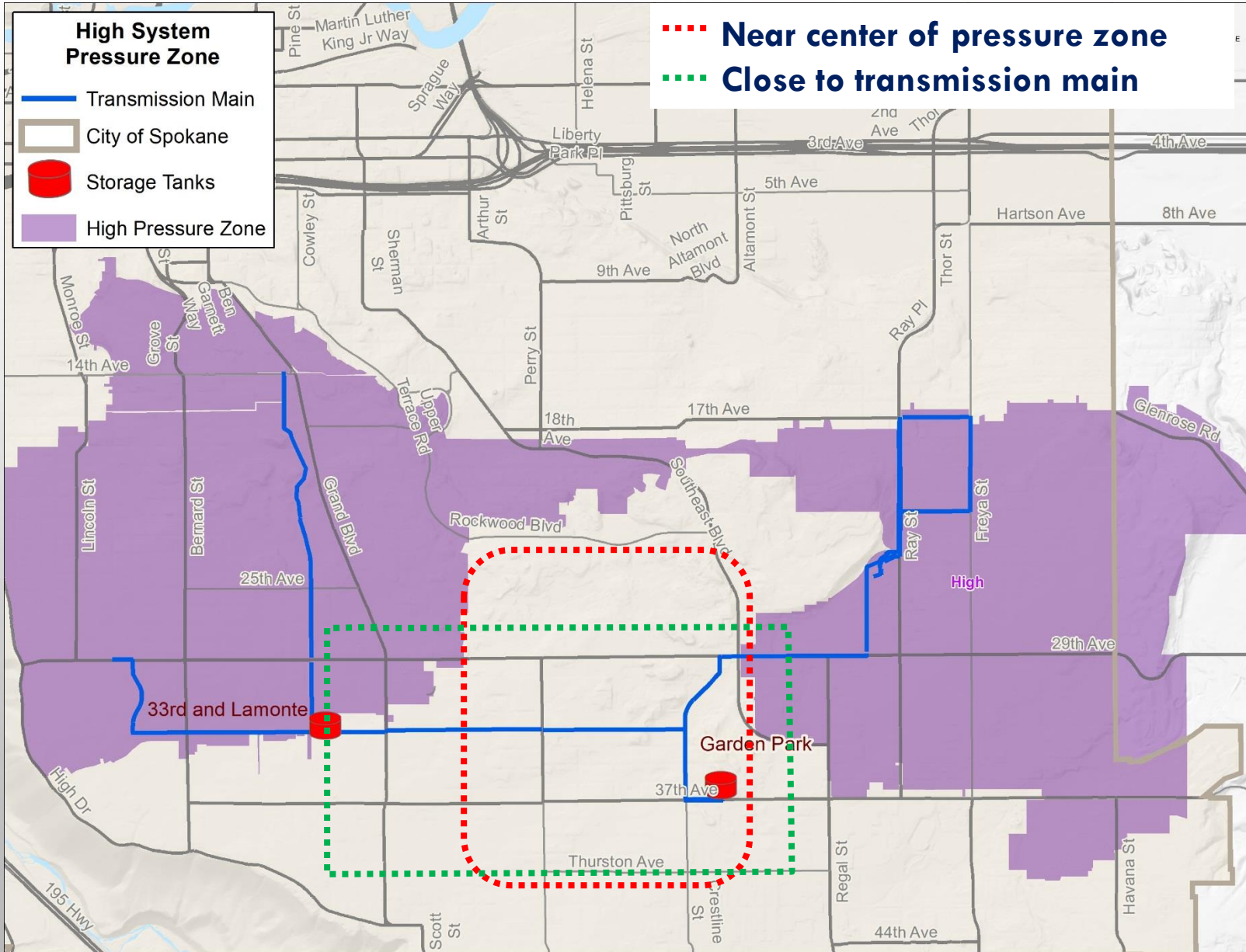
LOCATION SELECTION CRITERIA

- VACANT LAND (MIN 1 AC, IDEALLY 2 AC) AND IDEALLY CITY OWNED
- CLOSE TO TRANSMISSION MAINS – WITHIN 5 OR 6 BLOCKS
- NEAR THE CENTER OF THE PRESSURE ZONE
- ELEVATION OF APPROX. 2380' OR HIGHER TO KEEP RESERVOIR HEIGHT TO 100' OR LESS
- RELATIVELY FLAT
- MAXIMIZE DISTANCE TO ADJACENT HOMES

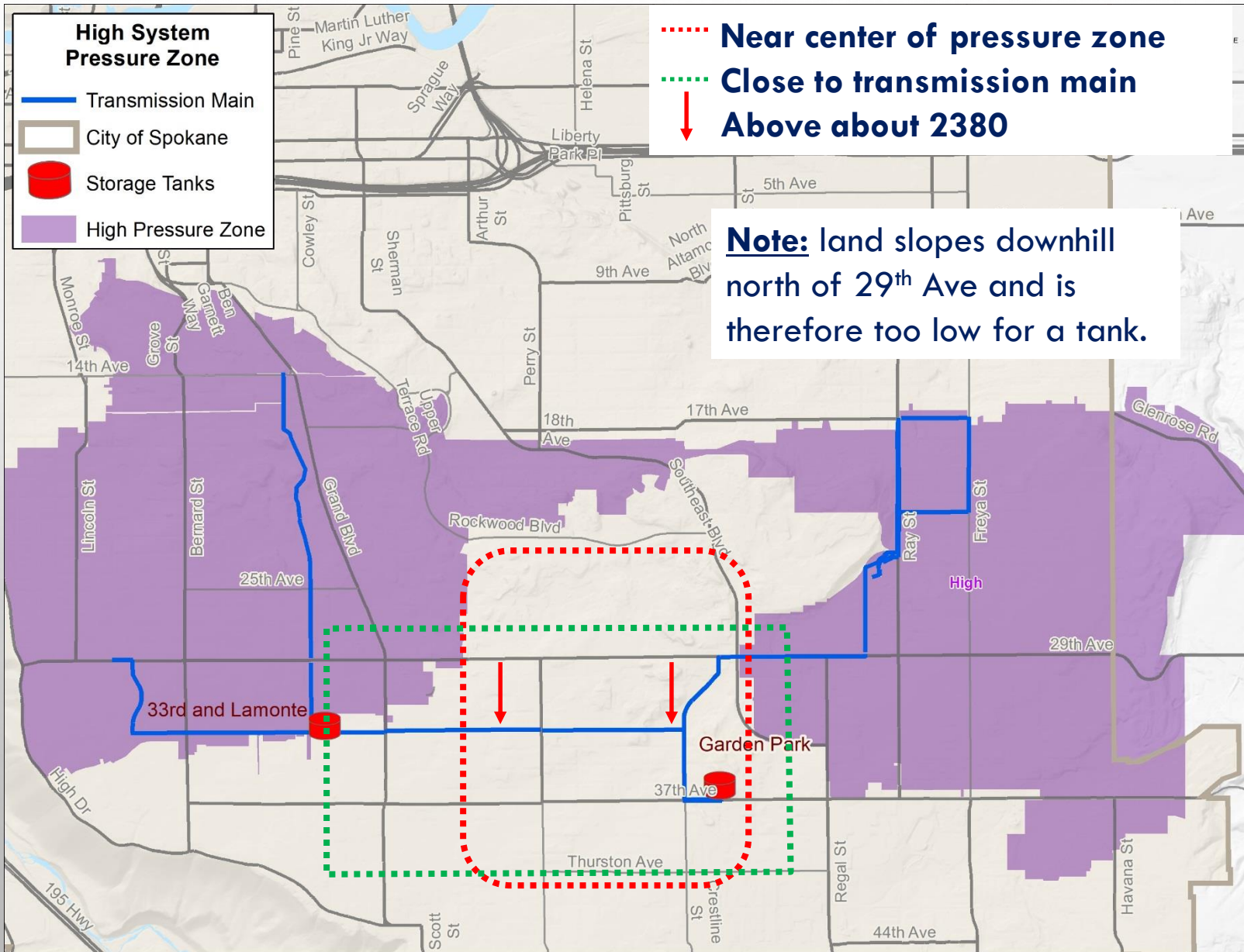
LOCATION SELECTION



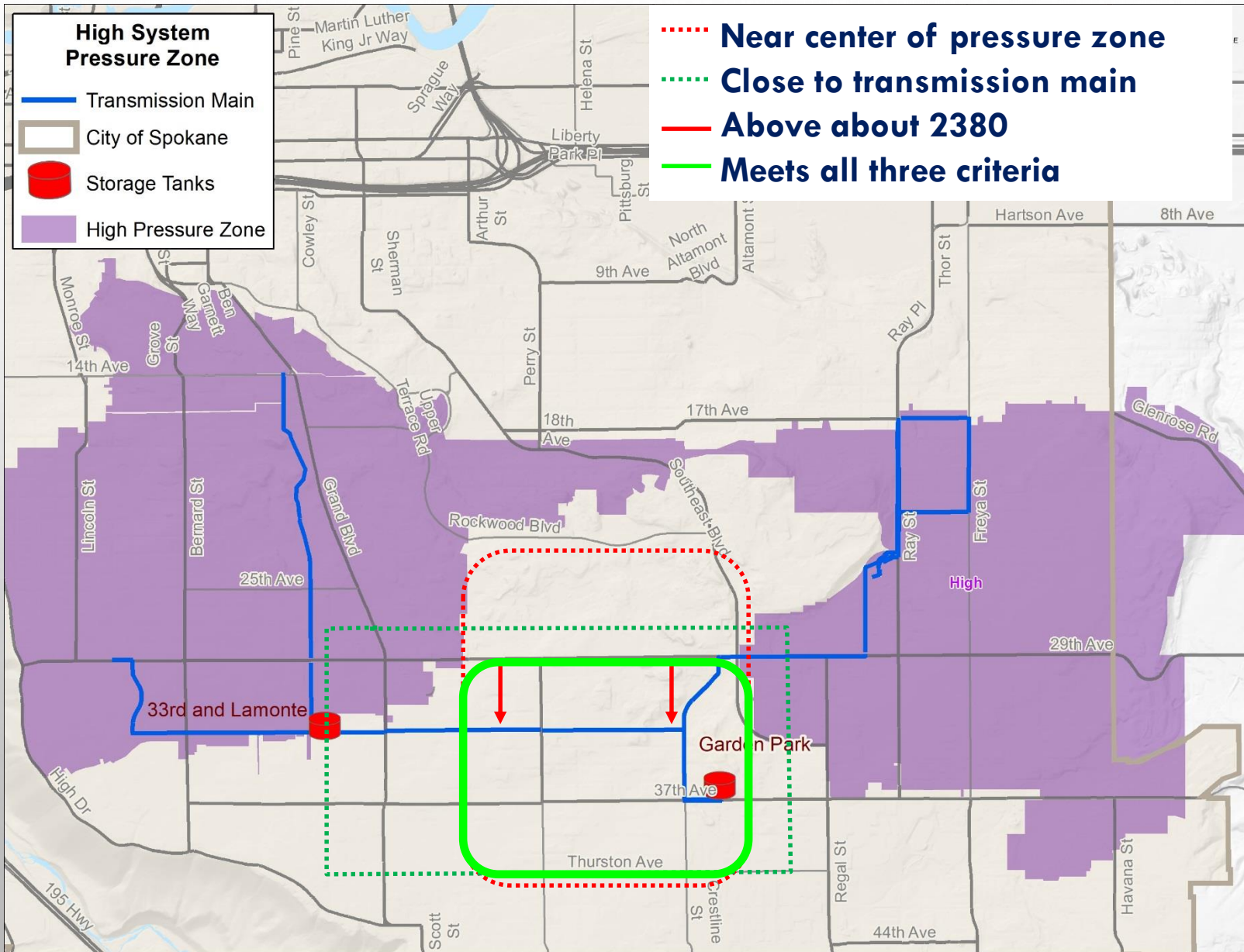
LOCATION SELECTION



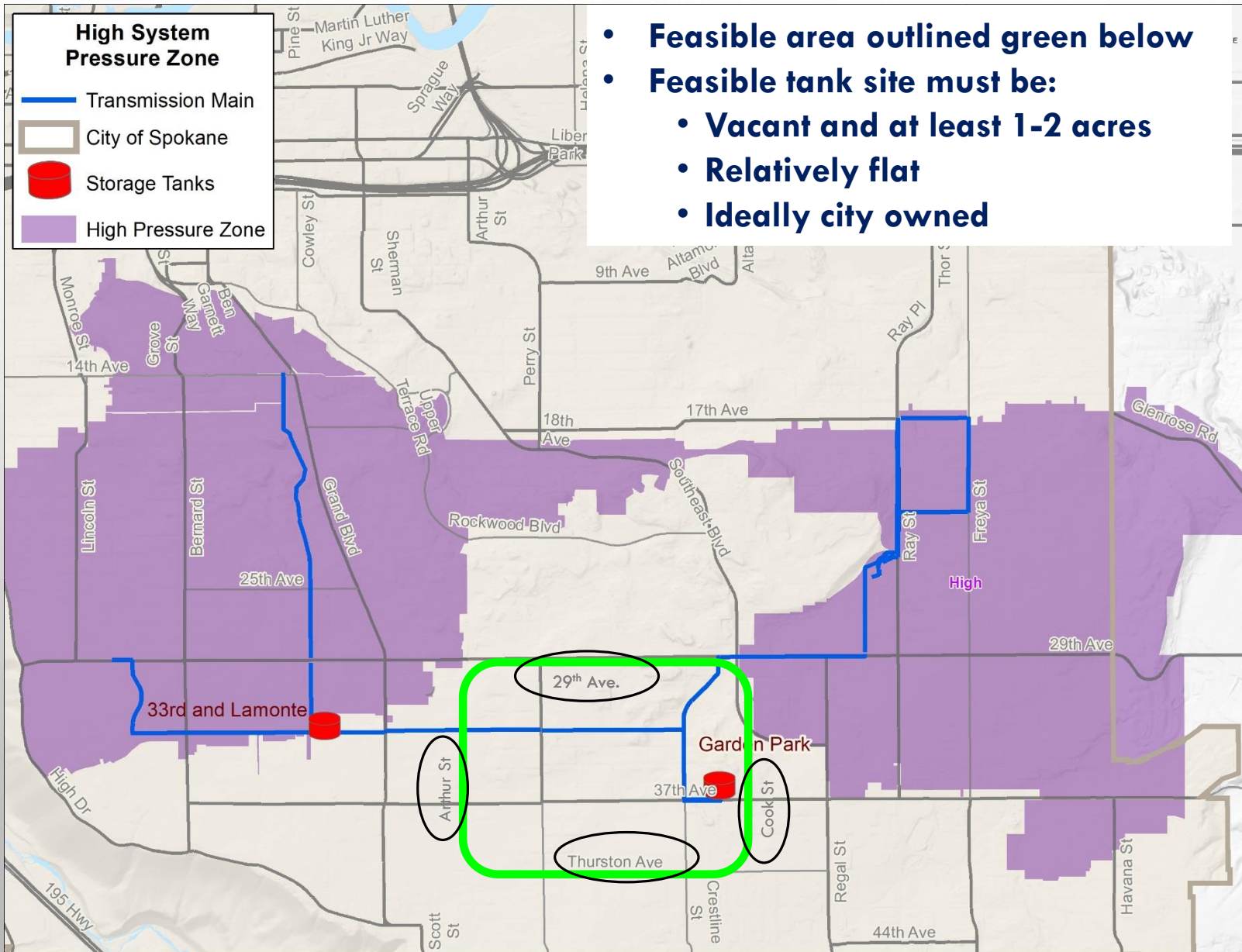
LOCATION SELECTION

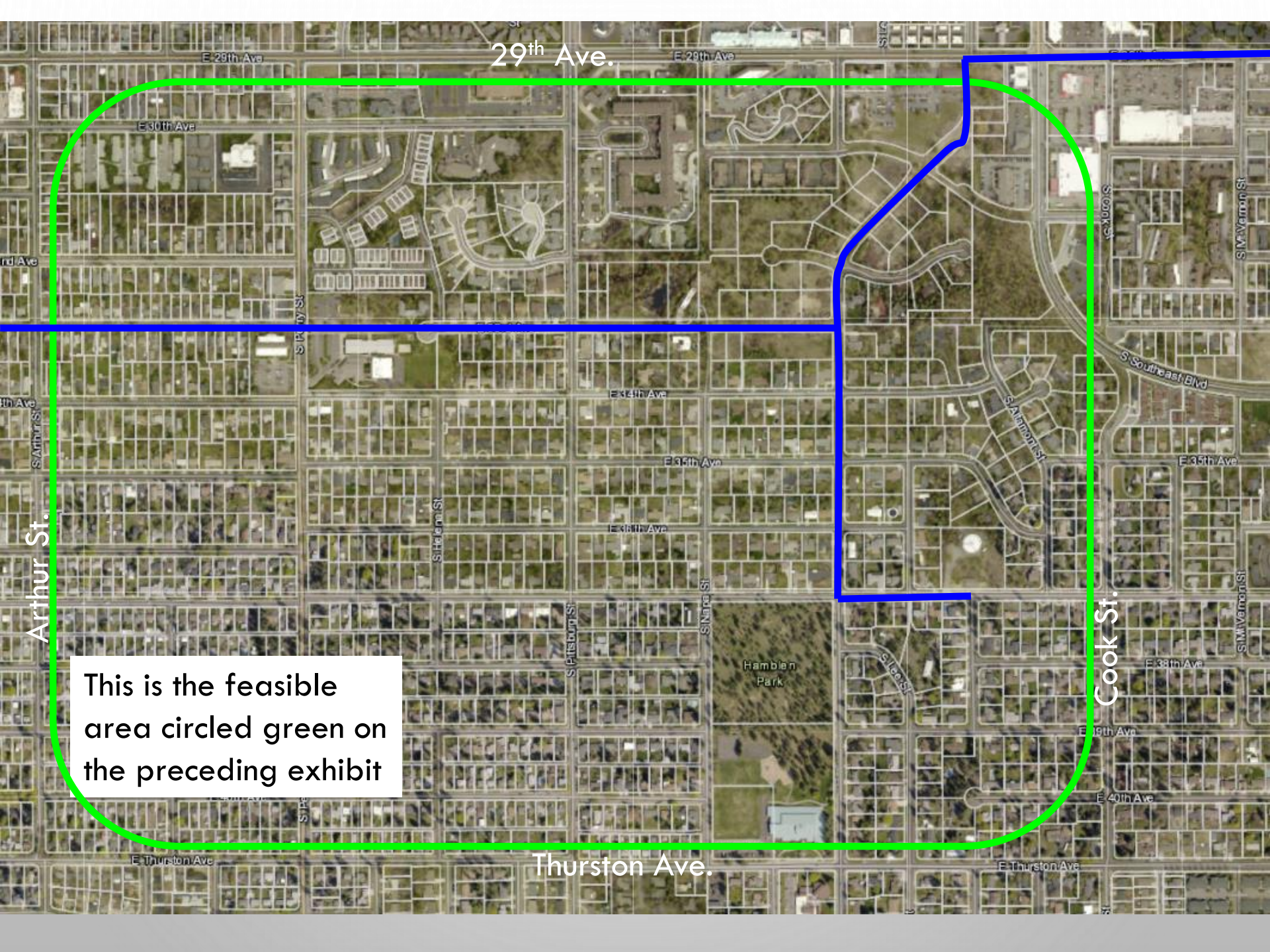


LOCATION SELECTION



LOCATION SELECTION





29th Ave.

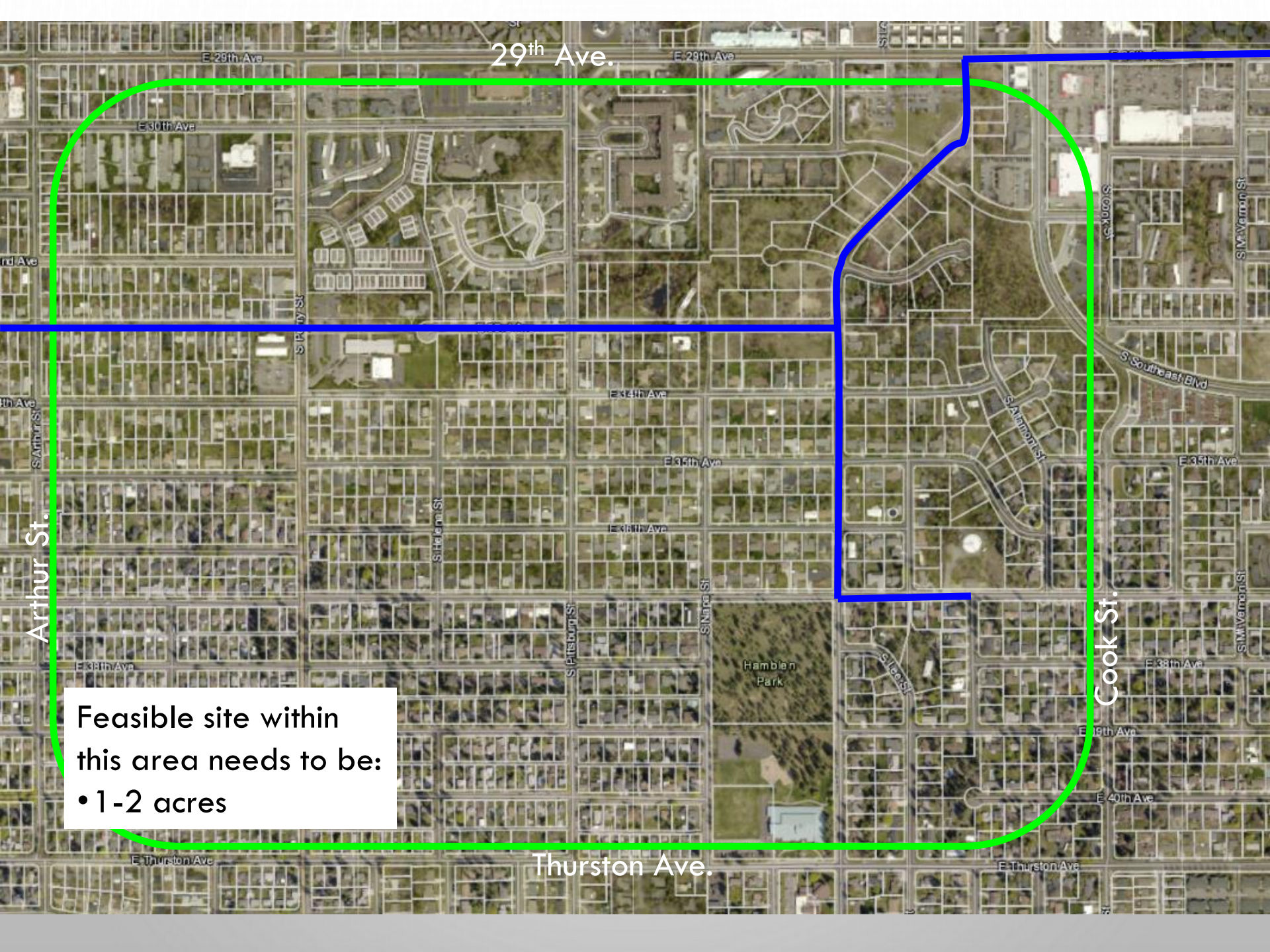
Arthur St.

Cook St.

Thurston Ave.

This is the feasible area circled green on the preceding exhibit

Hamblen Park



29th Ave.

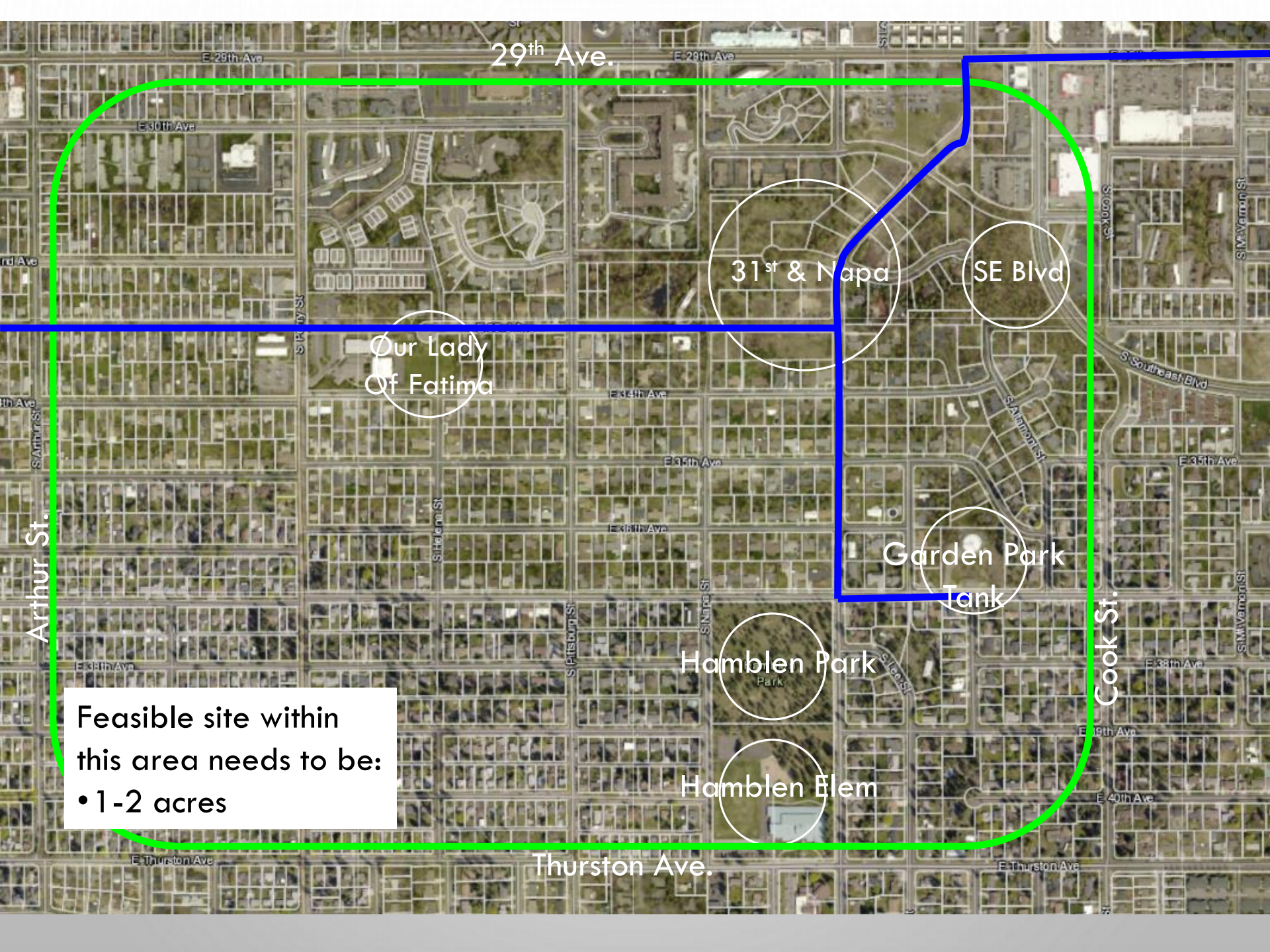
Thurston Ave.

Arthur St.

Cook St.

Feasible site within
this area needs to be:

- 1-2 acres



29th Ave.

E 30th Ave

E 28th Ave

31st & Napa

SE Blvd

Our Lady
Of Fatima

E 42th Ave

E 45th Ave

E 48th Ave

Garden Park
Tank

E 35th Ave

Arthur St.

Hamblen Park

Hamblen Elem

Cook St.

E 38th Ave

E 39th Ave

E 40th Ave

Feasible site within
this area needs to be:

- 1-2 acres

Thurston Ave.

E Thurston Ave

E Thurston Ave



29th Ave.

E 29th Ave

E 29th Ave

E 29th Ave

E 30th Ave

rd Ave

S Perry St

E 33rd Ave

31st & Napa

SE Blvd

Our Lady
Of Fatima

E 34th Ave

S Southeast Blvd

th Ave

S Arthur St

E 35th Ave

E 35th Ave

E 35th Ave

S Alhambra St

S W Vernon St

Arthur St.

Criteria to evaluate

Close to existing t-main?

Nr center of pressure zone?

At or above 2380'?

Vacant land min 1 ac?

Relatively flat?

City owned?

Distant from nearby homes?

Garden Park
Tank

Hamblen Park

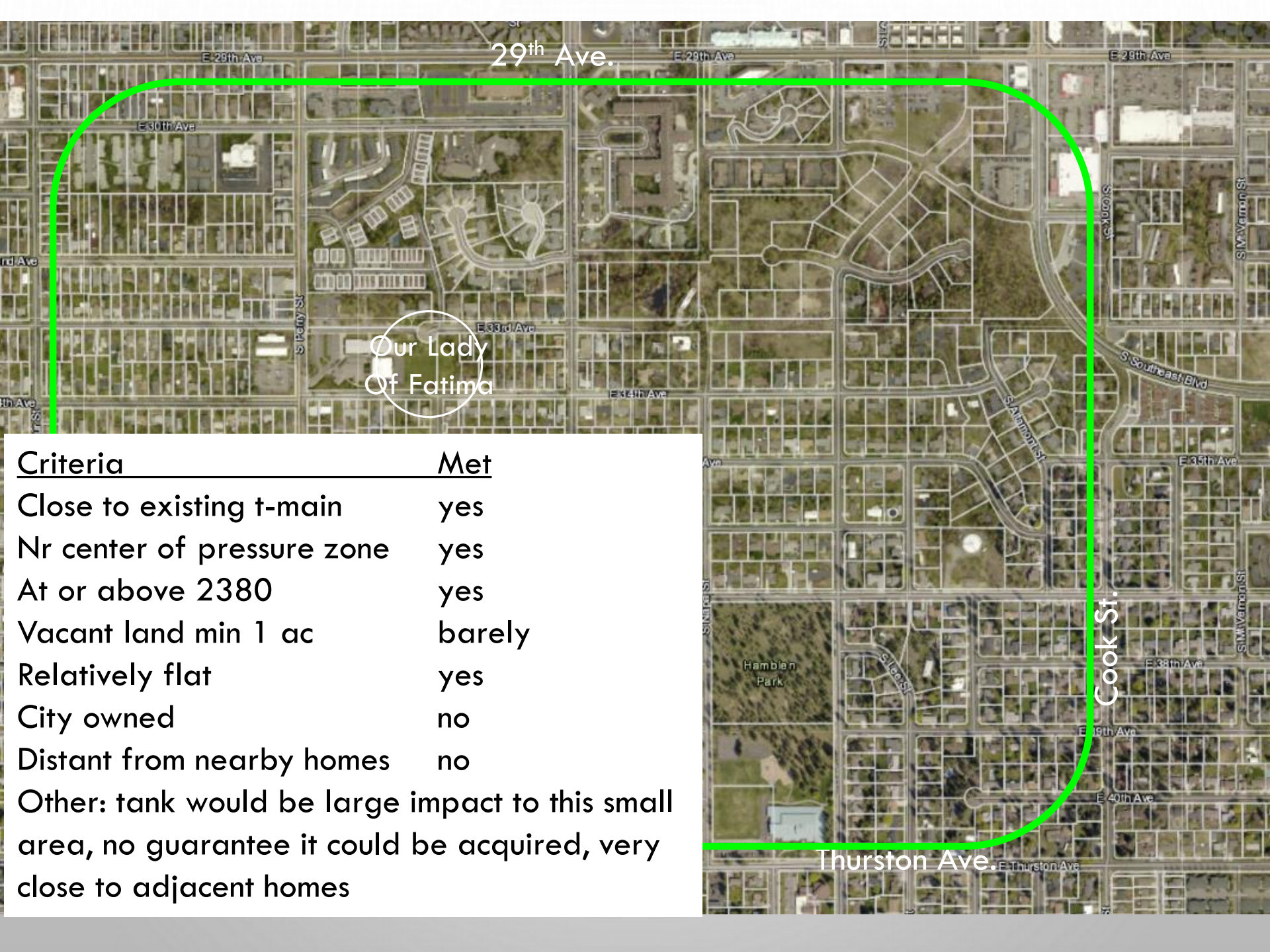
Cook St.

Hamblen Elem

Thurston Ave.

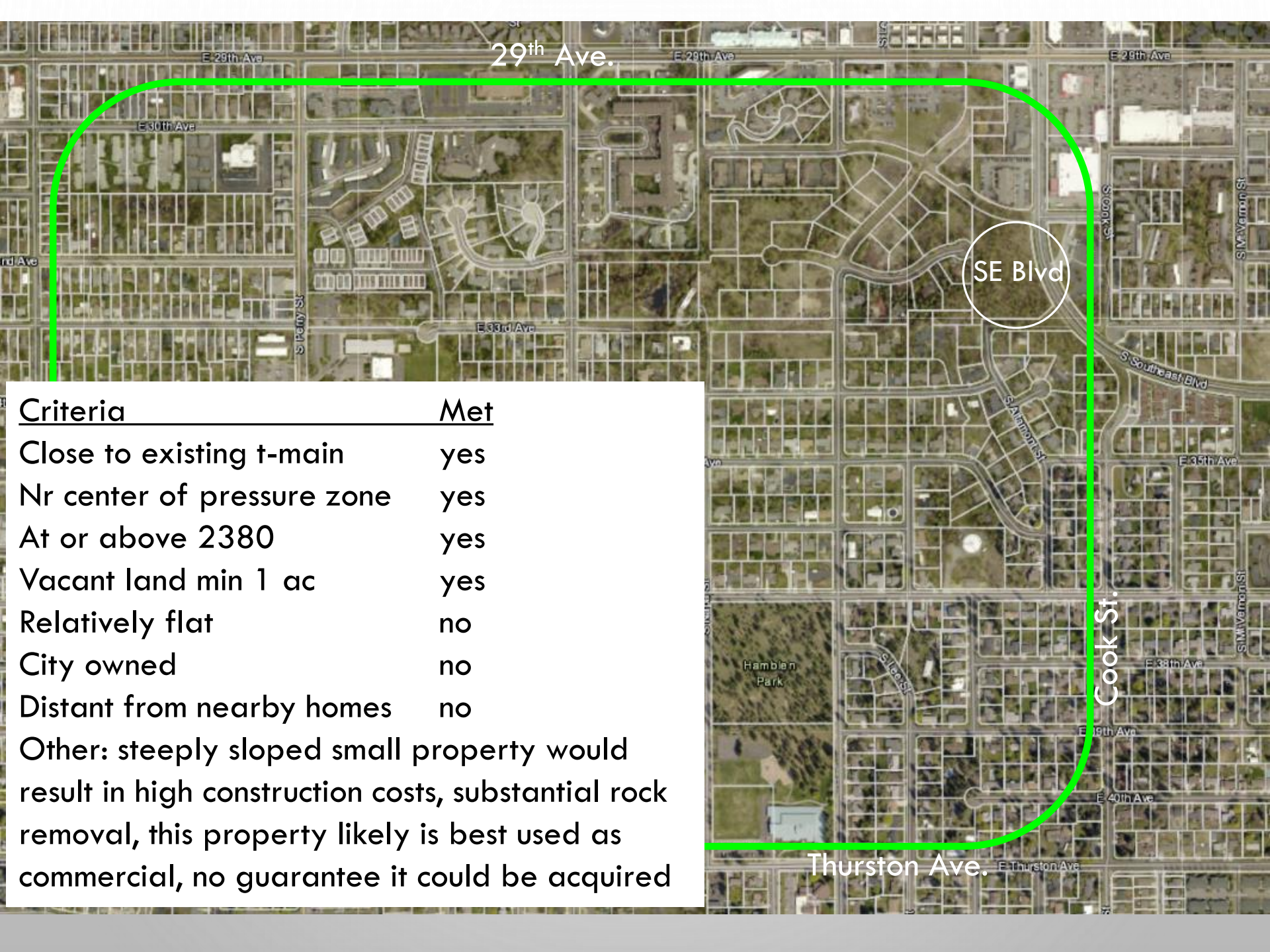
E Thurston Ave

S W Vernon St



Our Lady
Of Fatima

<u>Criteria</u>	<u>Met</u>
Close to existing t-main	yes
Nr center of pressure zone	yes
At or above 2380	yes
Vacant land min 1 ac	barely
Relatively flat	yes
City owned	no
Distant from nearby homes	no
Other: tank would be large impact to this small area, no guarantee it could be acquired, very close to adjacent homes	



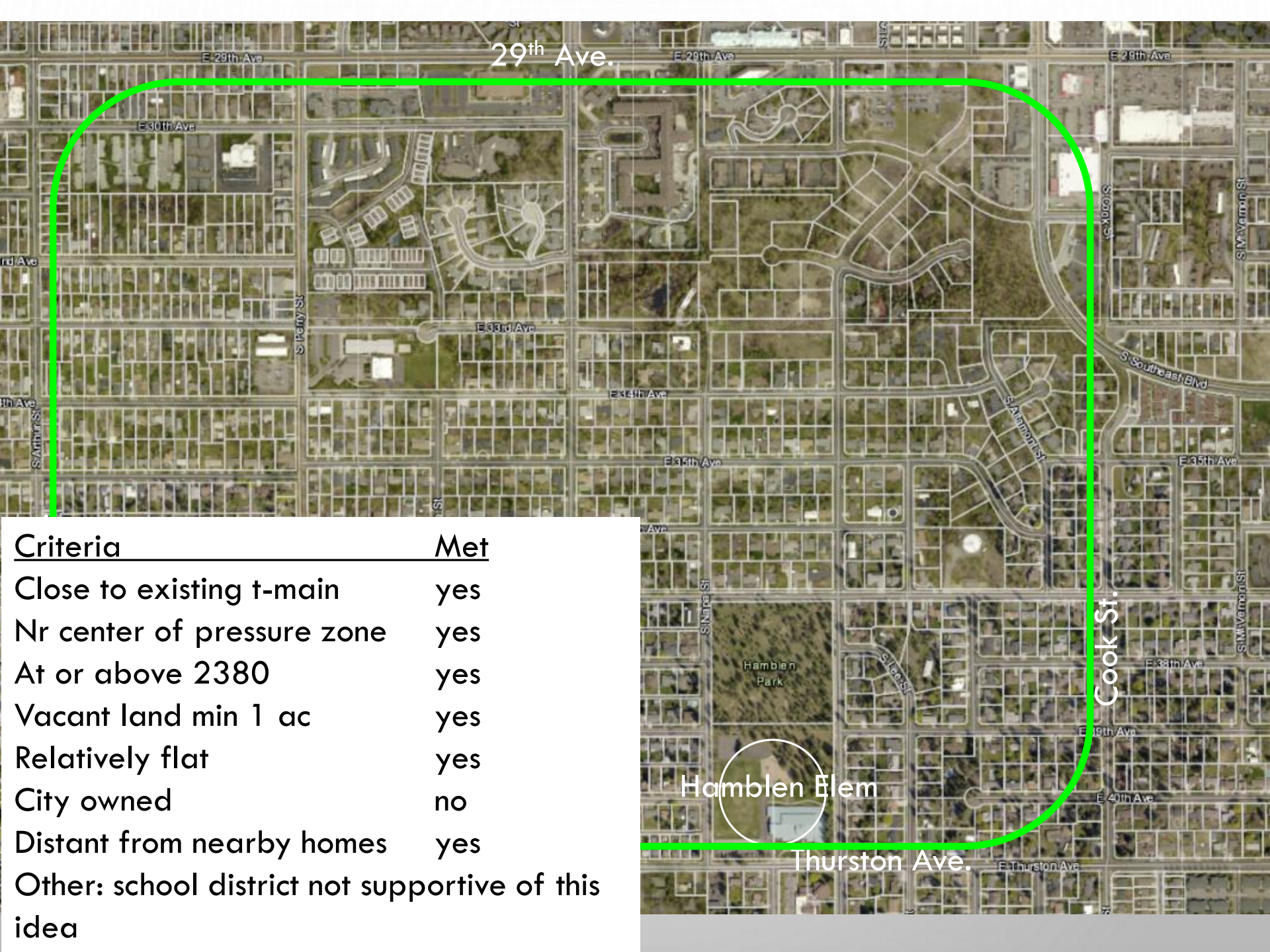
<u>Criteria</u>	<u>Met</u>
Close to existing t-main	yes
Nr center of pressure zone	yes
At or above 2380	yes
Vacant land min 1 ac	yes
Relatively flat	no
City owned	no
Distant from nearby homes	no
Other: steeply sloped small property would result in high construction costs, substantial rock removal, this property likely is best used as commercial, no guarantee it could be acquired	



<u>Criteria</u>	<u>Met</u>
Close to existing t-main	yes
Nr center of pressure zone	yes
At or above 2380	yes
Vacant land min 1 ac	no
Relatively flat	no
City owned	yes
Distant from nearby homes	no
Other: due to small area, questionable construction feasibility, very close to adjacent homes	

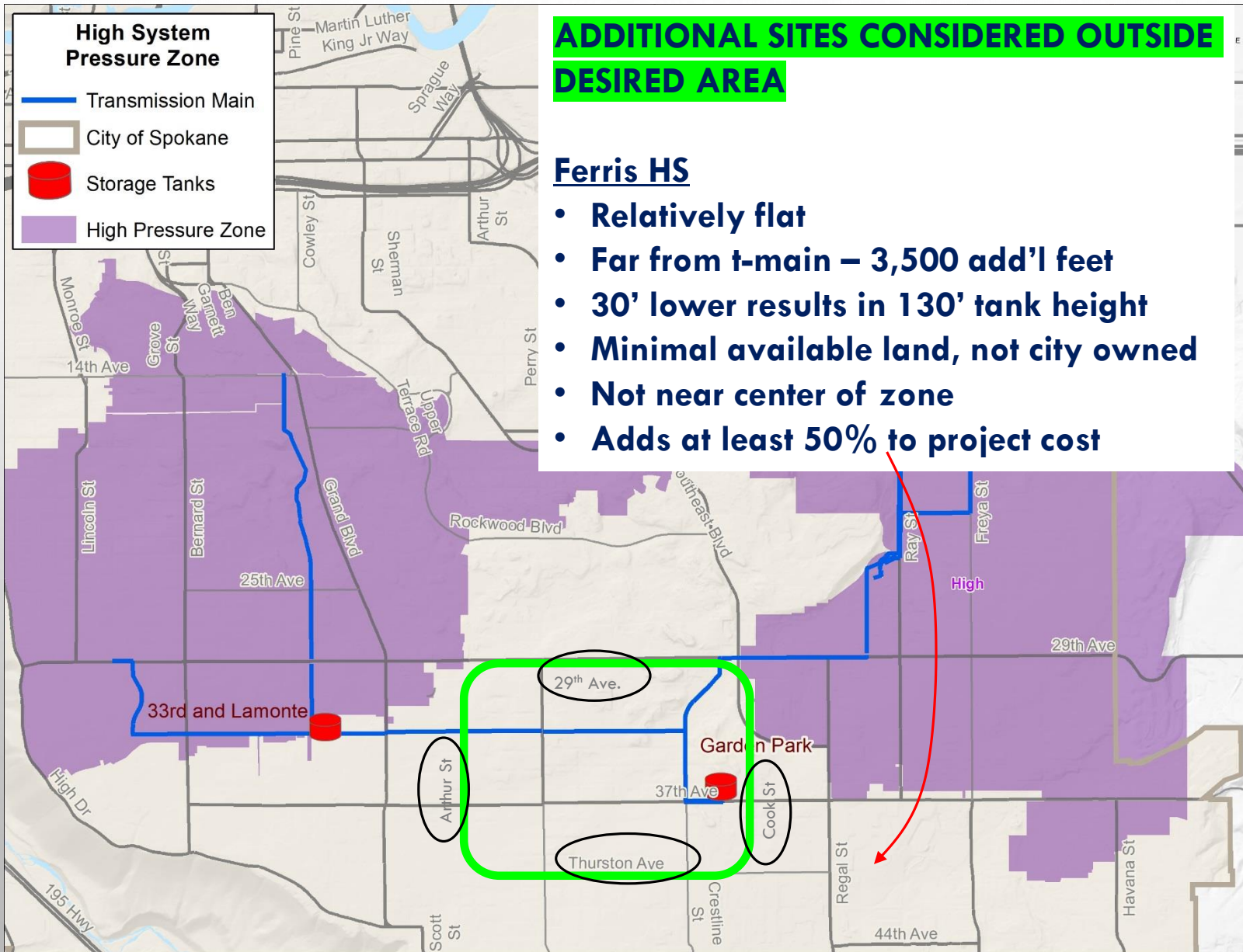
Garden Park Tank

Thurston Ave.

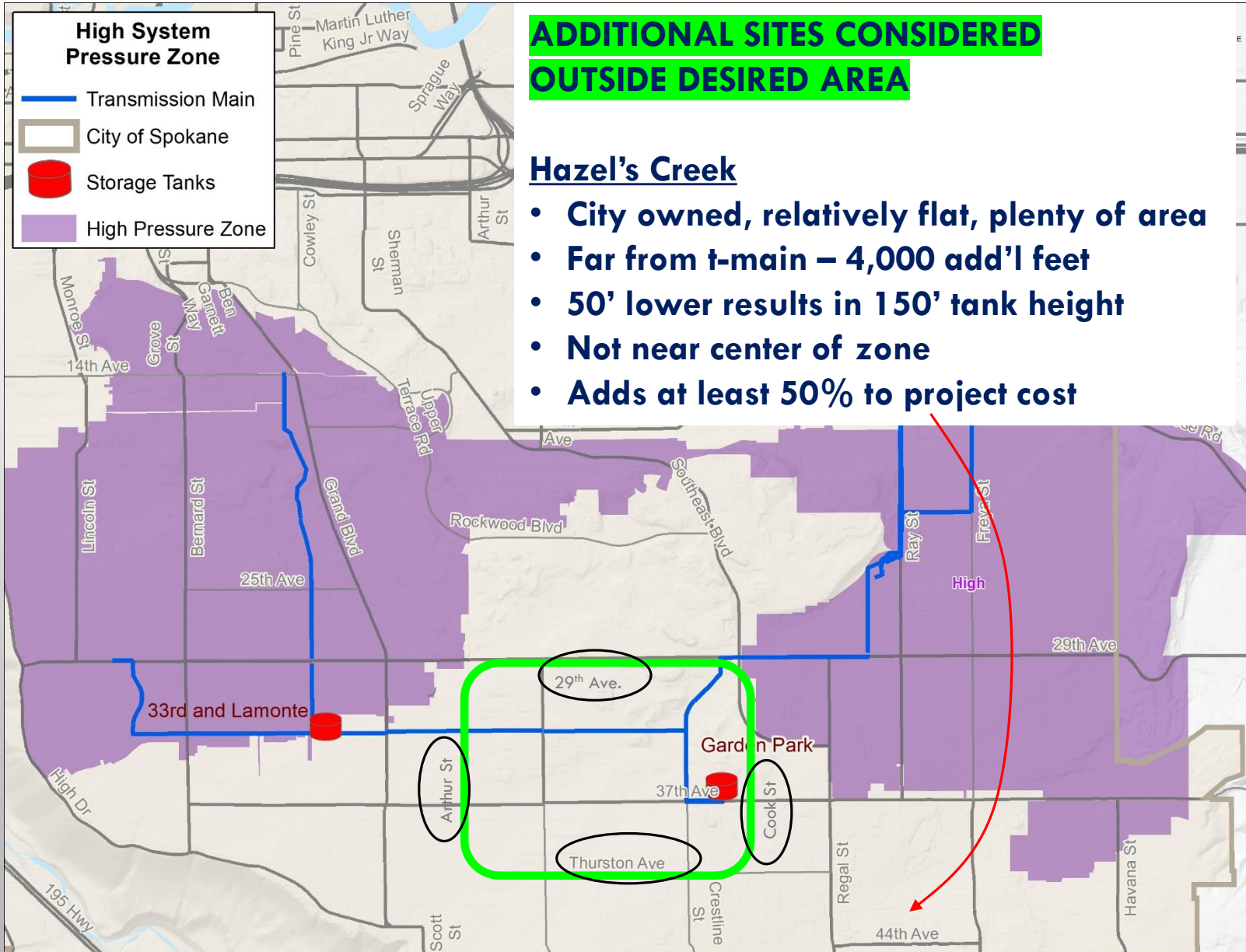


<u>Criteria</u>	<u>Met</u>
Close to existing t-main	yes
Nr center of pressure zone	yes
At or above 2380	yes
Vacant land min 1 ac	yes
Relatively flat	yes
City owned	no
Distant from nearby homes	yes
Other: school district not supportive of this idea	

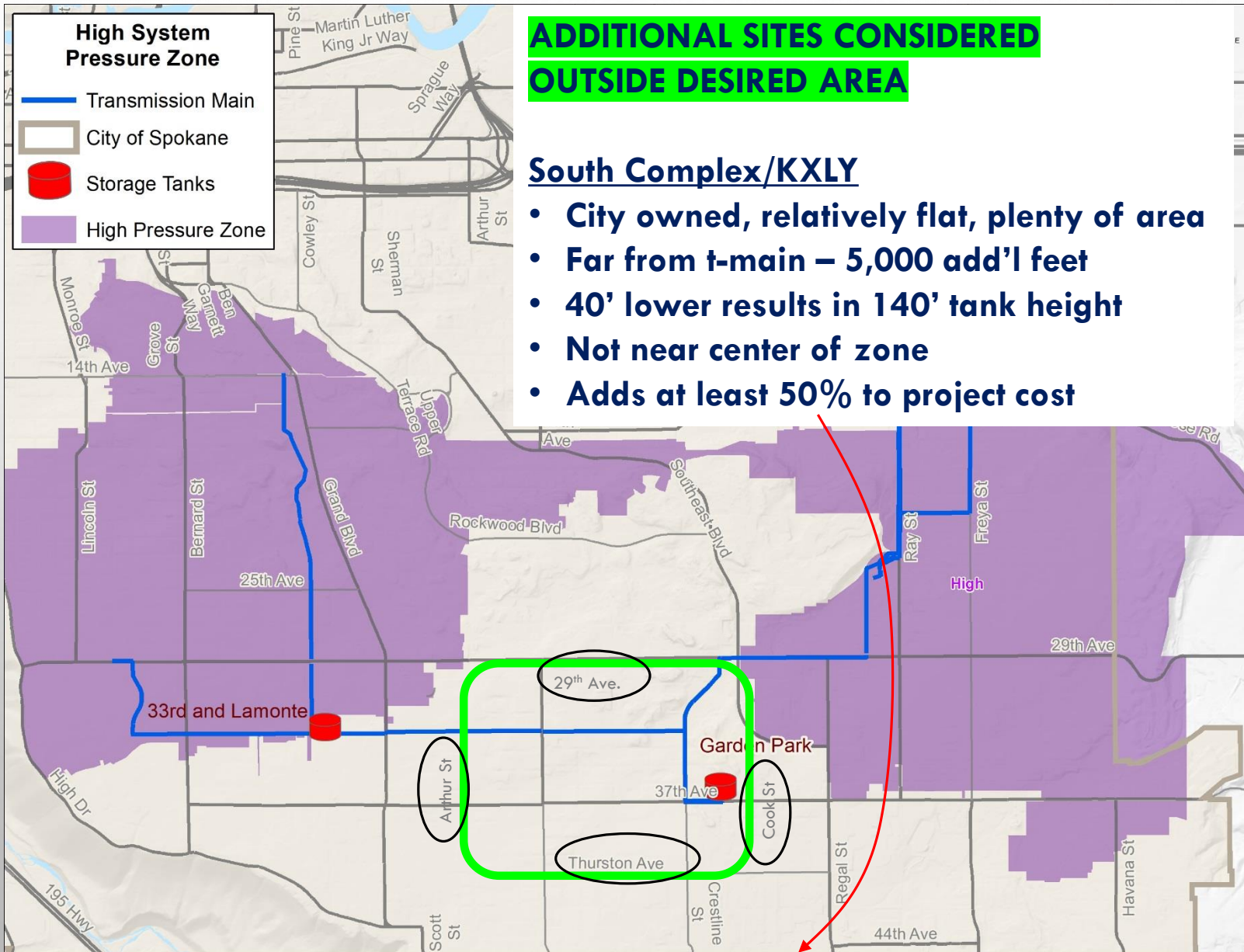
LOCATION SELECTION



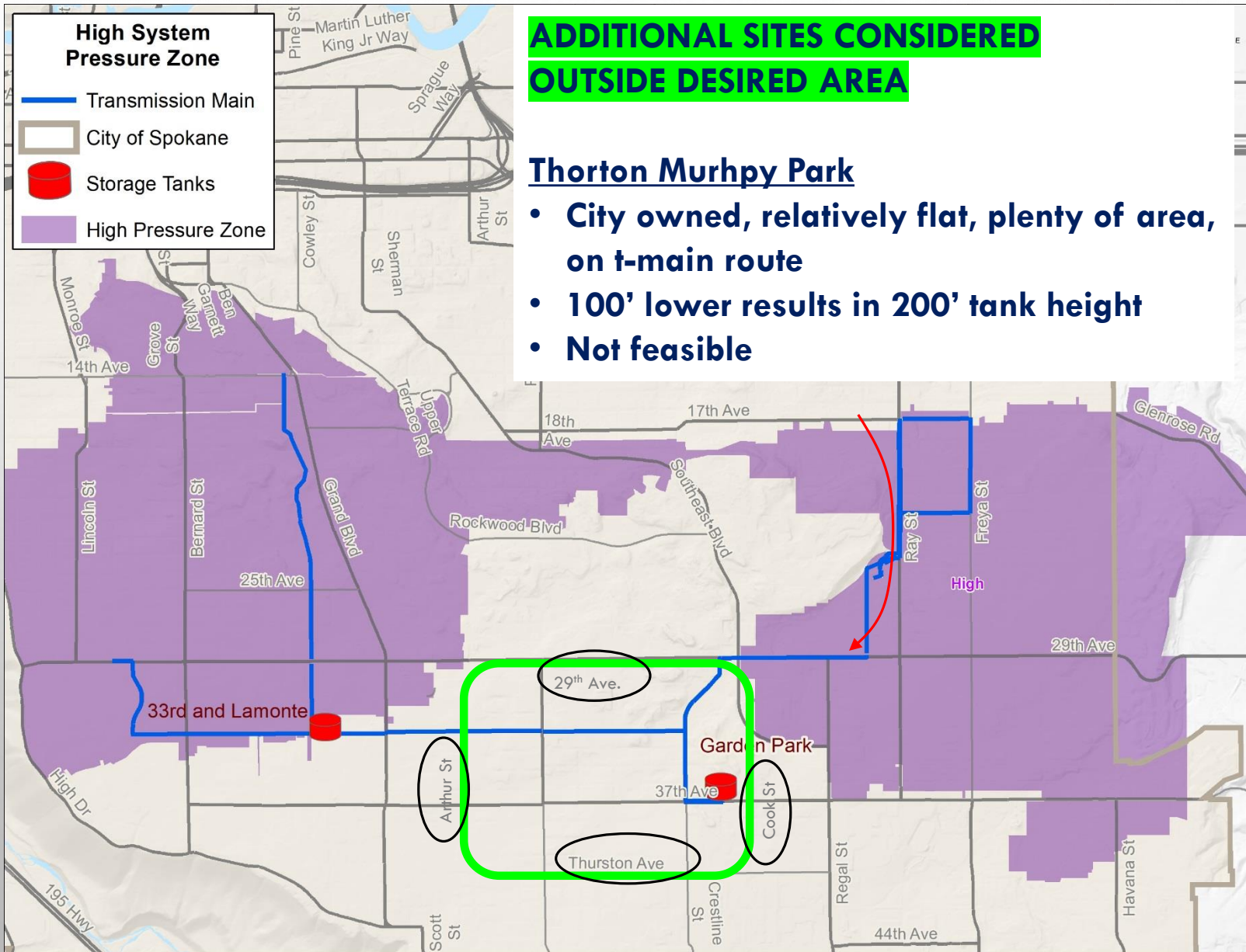
LOCATION SELECTION



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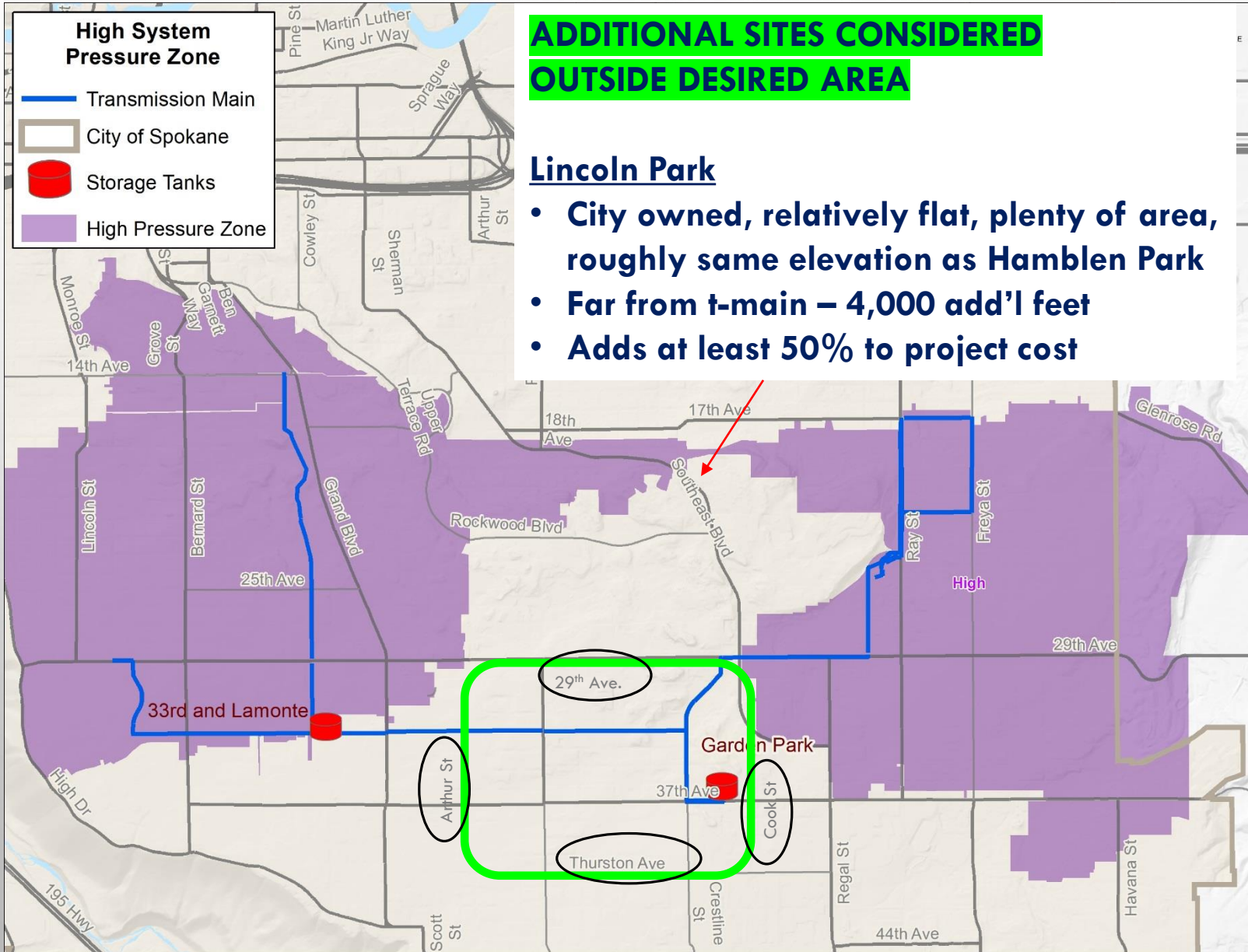


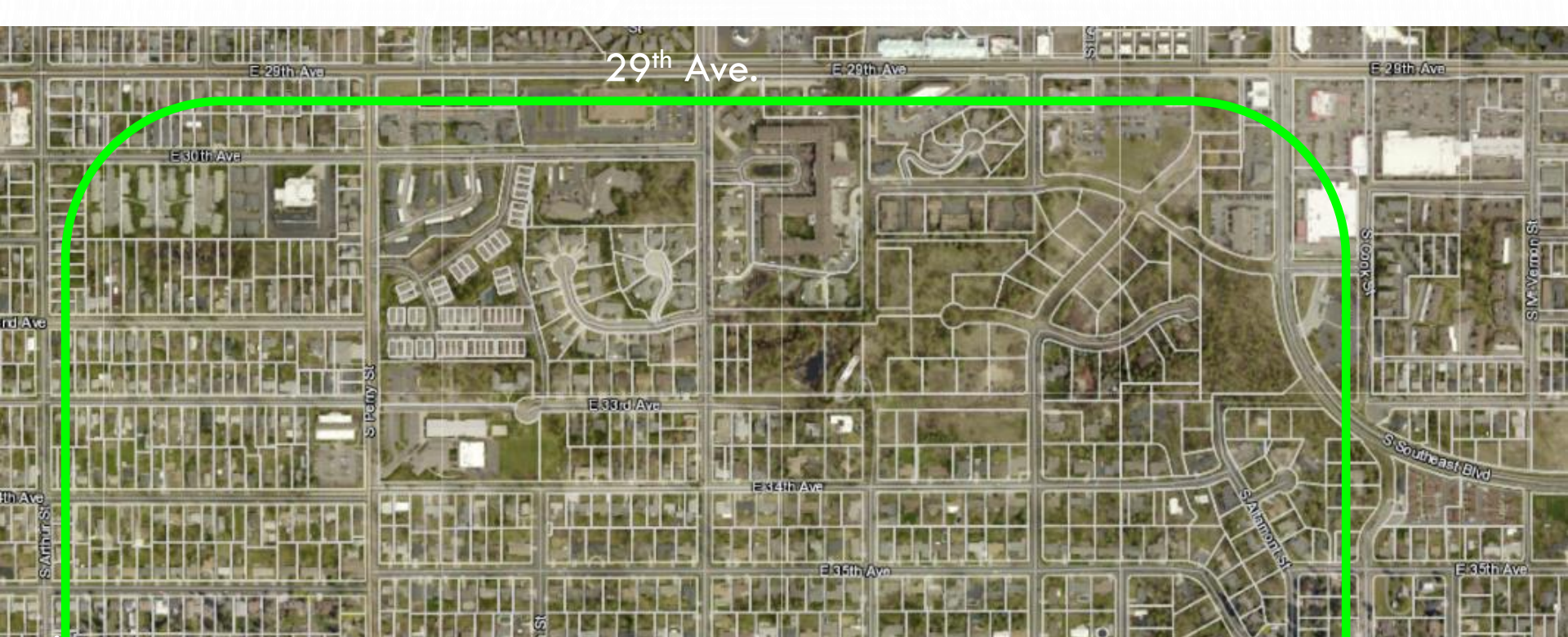
ADDITIONAL SITES CONSIDERED OUTSIDE DESIRED AREA

Thorton Murhpy Park

- **City owned, relatively flat, plenty of area, on t-main route**
- **100' lower results in 200' tank height**
- **Not feasible**

LOCATION SELECTION





<u>Criteria</u>	<u>Met</u>
Close to existing t-main	yes
Nr center of pressure zone	yes
At or above 2380	yes
Vacant land min 1 ac	yes
Relatively flat	yes
City owned	yes
Distant from nearby homes	yes
Other: only site to meet all criteria	

