

Appendix N

Pump Station Capacity Graphs

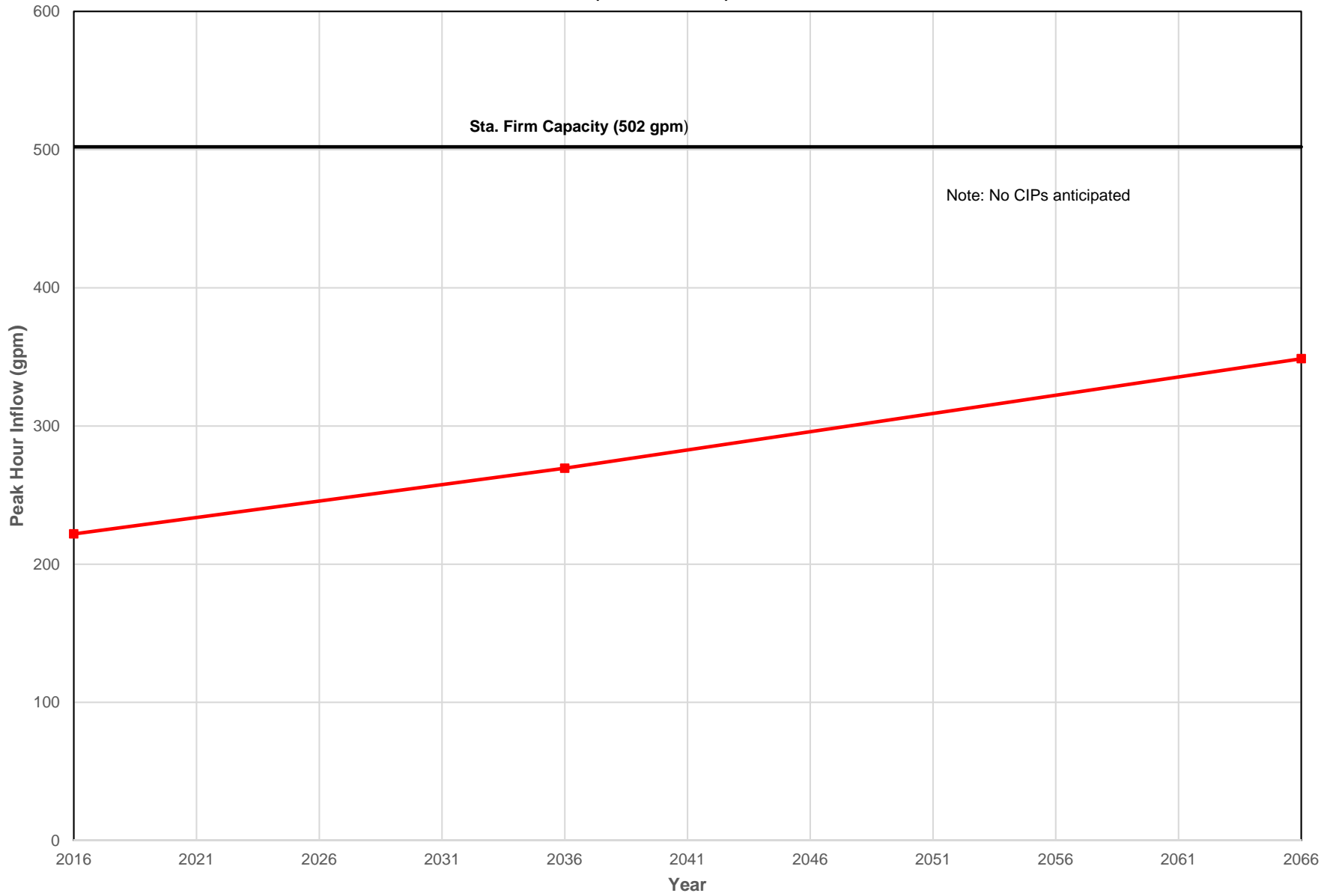
Appendix N – Pump Station Capacity Graphs

<u>Mini-Basin</u>	<u>Pump Station Name</u>
1-103	Minnehaha Pump Station
2-102	Ashley Heights II Pump Station
2-103	Horizon West Pump Station
2-103	Horizon West II Pump Station
2-103	West of Westmoor Pump Station
2-202	Shore Crest Pump Station
2-202	149 th Street Pump Station
2-202	Whipple Creek Place Pump Station
2-502	Lakeshore Pump Station Pump Station
2-504	St Johns Pump Station Pump Station
2-601	Brookfield Pump Station Pump Station
2-601	Oro Vega Pump Station
2-801	Buckman Gardens II Pump Station
2-901	Klineline Pump Station
2-1001	Knoll Ridge West Pump Station
2-1001	Wood Creek Pump Station
2-1001	Knoll Ridge South Pump Station
2-1001	Plantation Pump Station
2-1101	Stag Leap Pump Station
2-1101	Buckman Gardens Pump Station
2-1302	PV Highlands Pump Station
2-1401	Waters Edge Pump Station
2-1501A	Mt Vista Trunk
2-1503	Mill Creek Forrest Pump Station
2-1602	16 th Avenue Pump Station
2-1603	Legacy Pump Station
2-1605	Payne Pump Station
2-1605	Whipple Creek North Pump Station
2-1605	Fairgrounds Pump Station

2-1605	Union Road Pump Station
2-1606	Neil Kimsey Pump Station
2-1704	110 th Street Pump Station
2-1705	Glenwood Pump Station
2-1706	Mountain View Estates Pump Station
2-1707	Schuller Estates Pump Station
2-1709	Laurelwood Pump Station
2-1709	Silver Star Pump Station
2-1710	Country Meadows Pump Station
2-1710	Norwegian Meadows Pump Station
2-1710	Bowyer Pump Station
2-1715	Wubben Industrial Pump Station
2-1716	Hunters Glen Pump Station
2-1716	Sierra Vista Pump Station
2-1718	Green Meadows West Pump Station
2-1718	Meadow Terrace Pump Station
3-202	Heron Ridge Pump Station
3-203	Marina Pump Station
3-301	Taverner Ridge Pump Station
3-303	Canyon Ridge Pump Station
3-501	Abrams Park Pump Station
3-502	Gee Creek Pump Station
3-504	Osprey Point Pump Station
3-504	Cassini View Pump Station
3-504	Wishing Well Pump Station
3-601	Pioneer Canyon Pump Station
3-606	South Bound Rest Area Pump Station
3-608	Seventh Day Adventist Pump Station
3-609	Tri-Mountain Pump Station
	Flows to Ridgefield WWTP

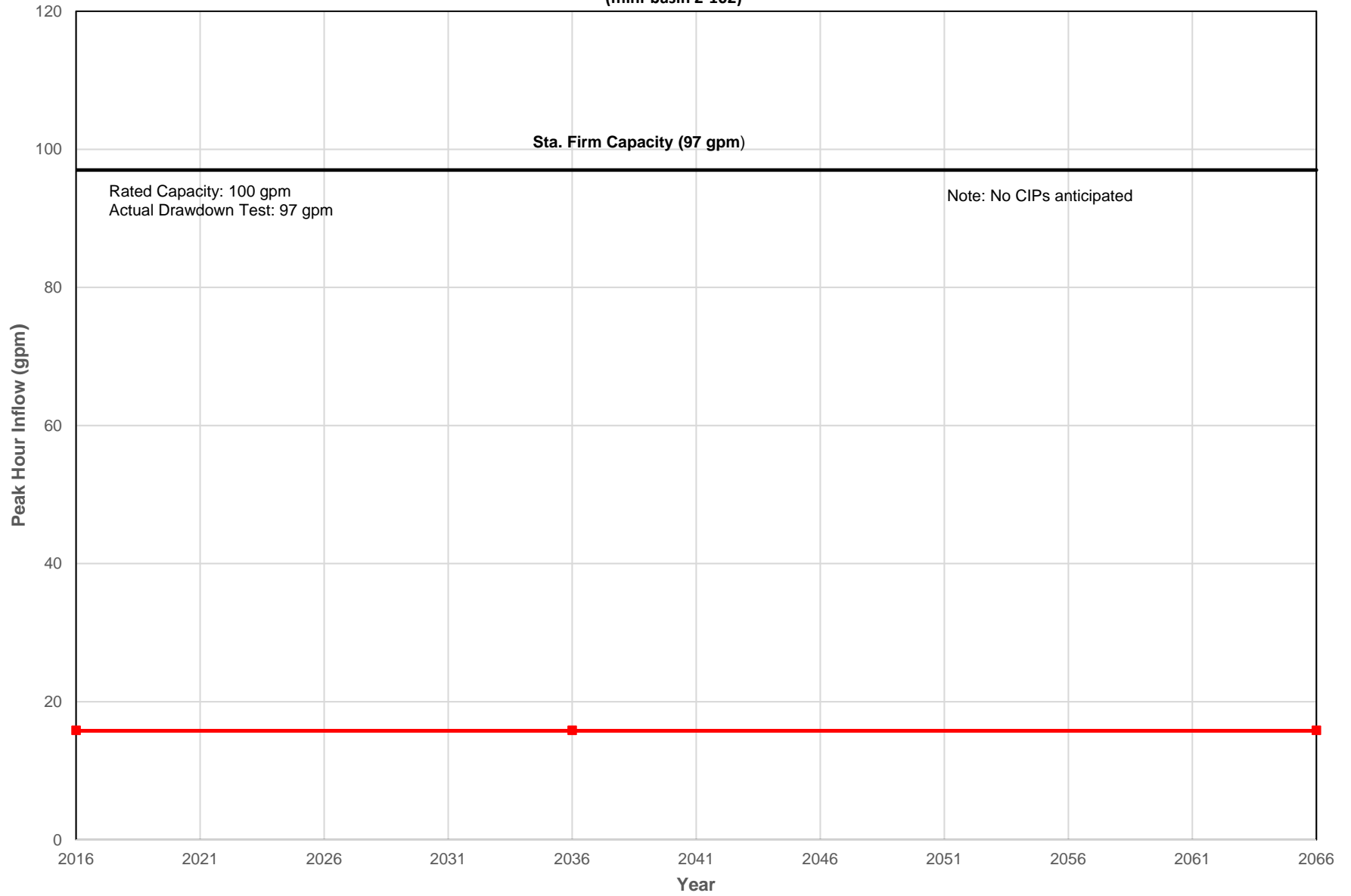
Minnehaha Pump Station

(mini-basin 1-103)

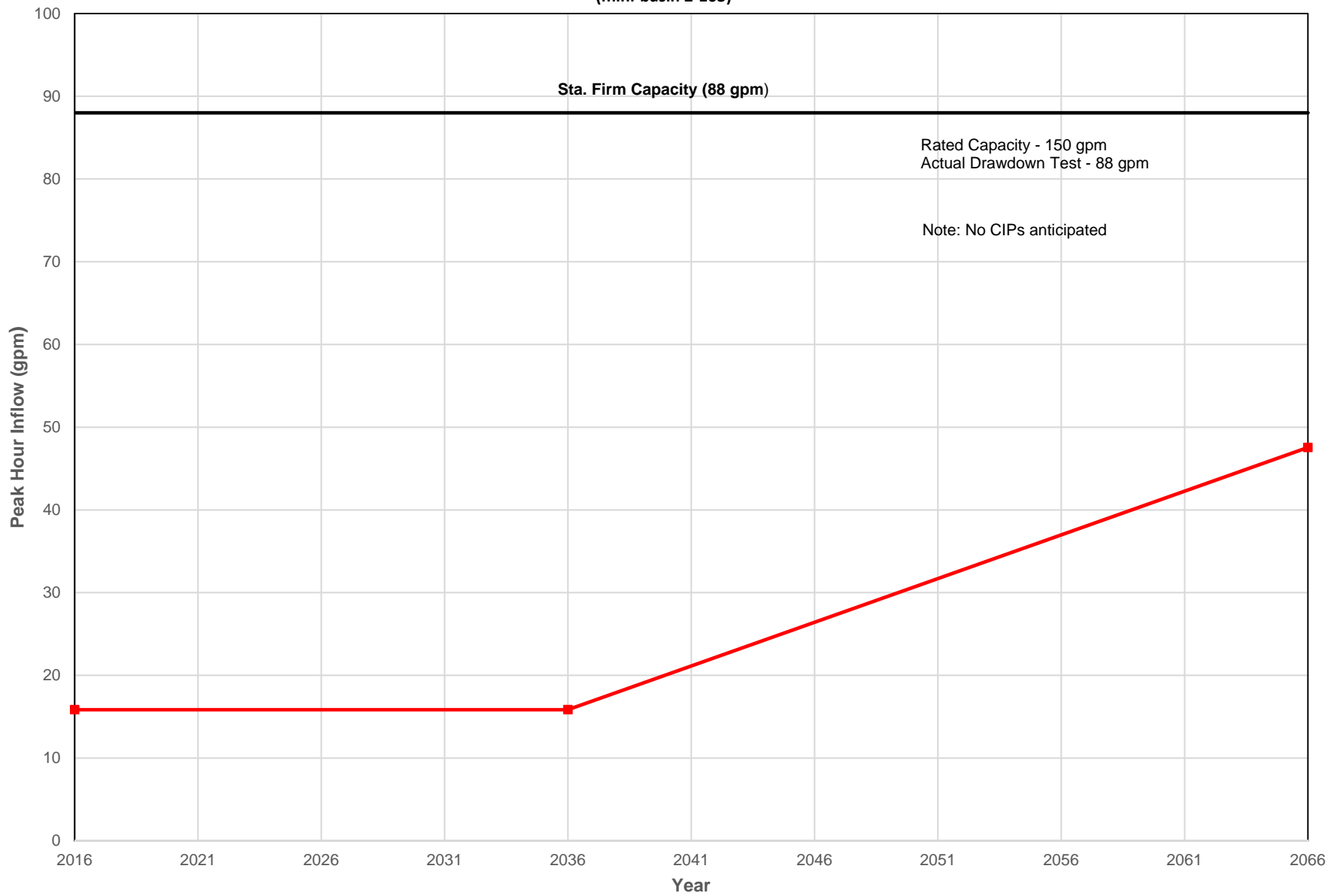


Ashley Heights II Pump Station

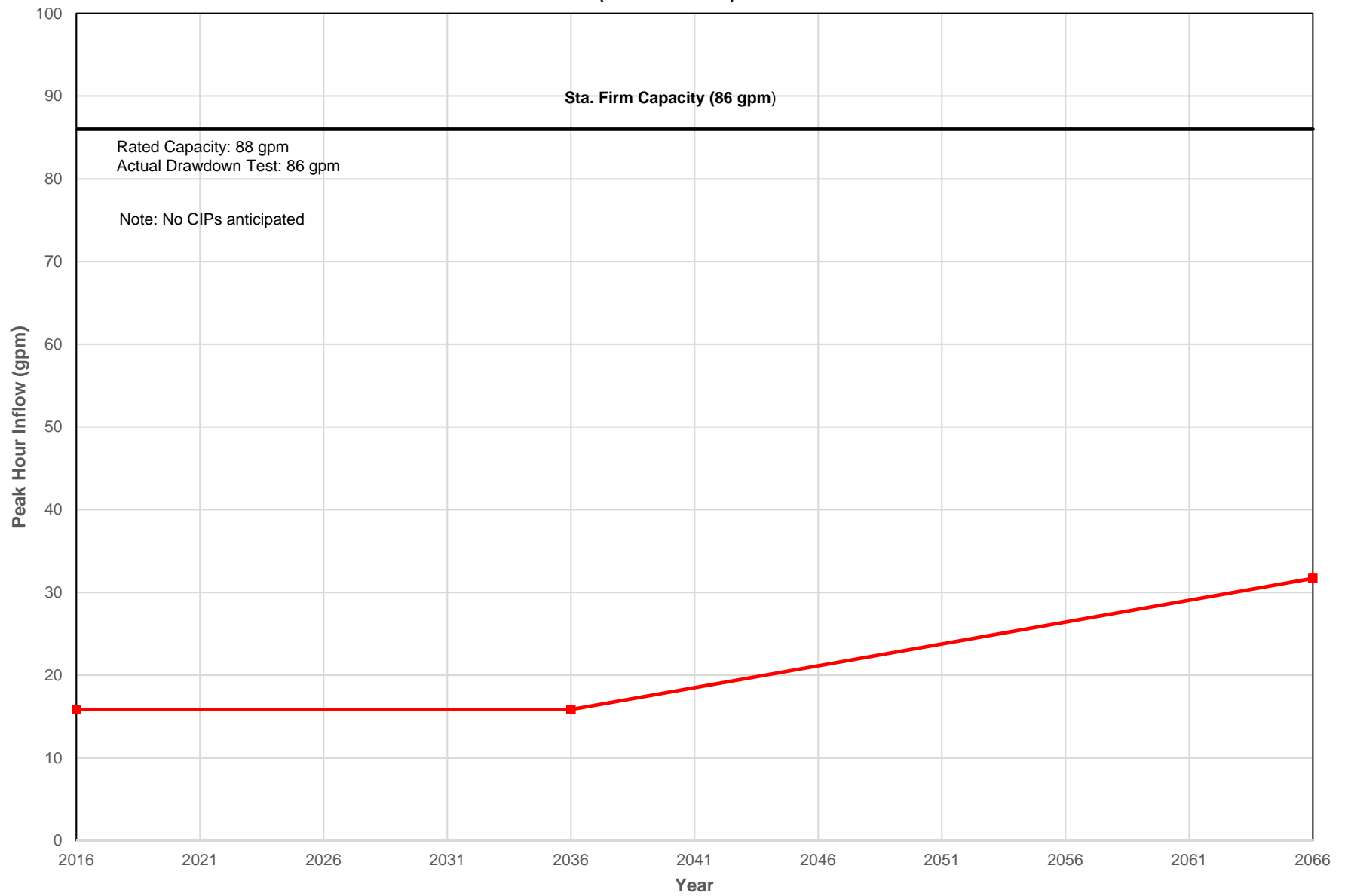
(mini-basin 2-102)



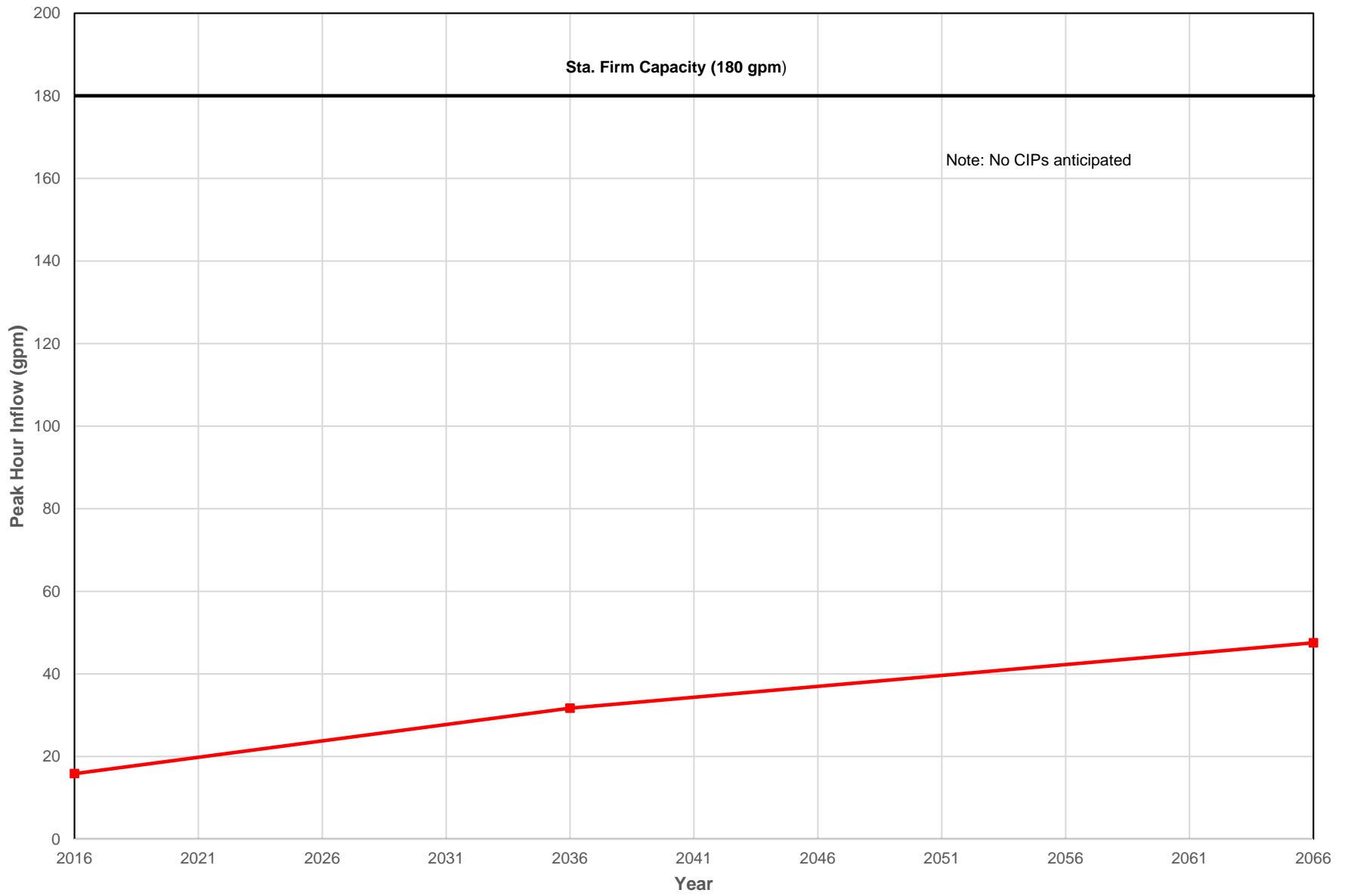
Horizon West Pump Station (mini-basin 2-103)



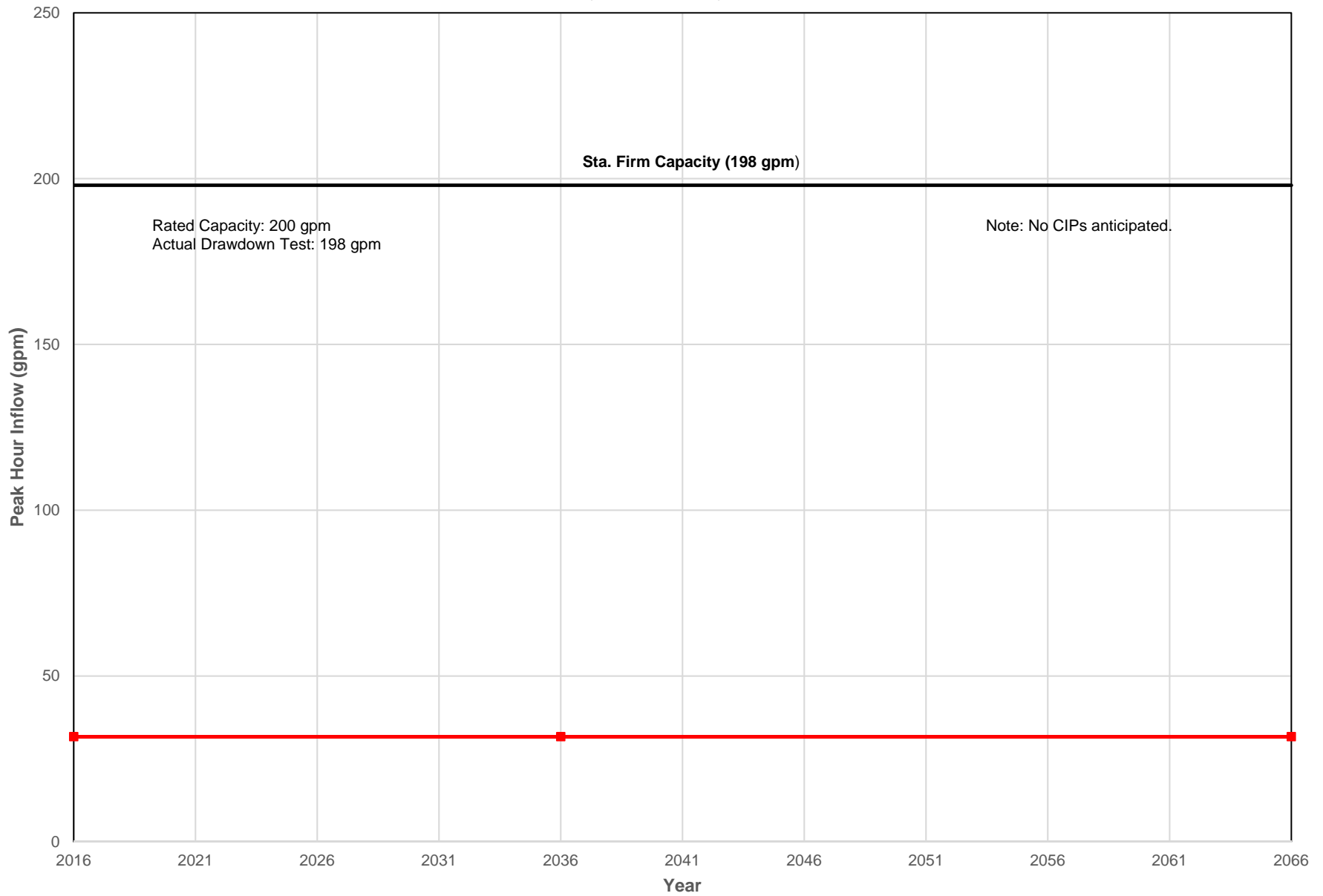
Horizon West II Pump Station (mini-basin 2-103)



West of Westmoor Pump Station (mini-basin 2-103)

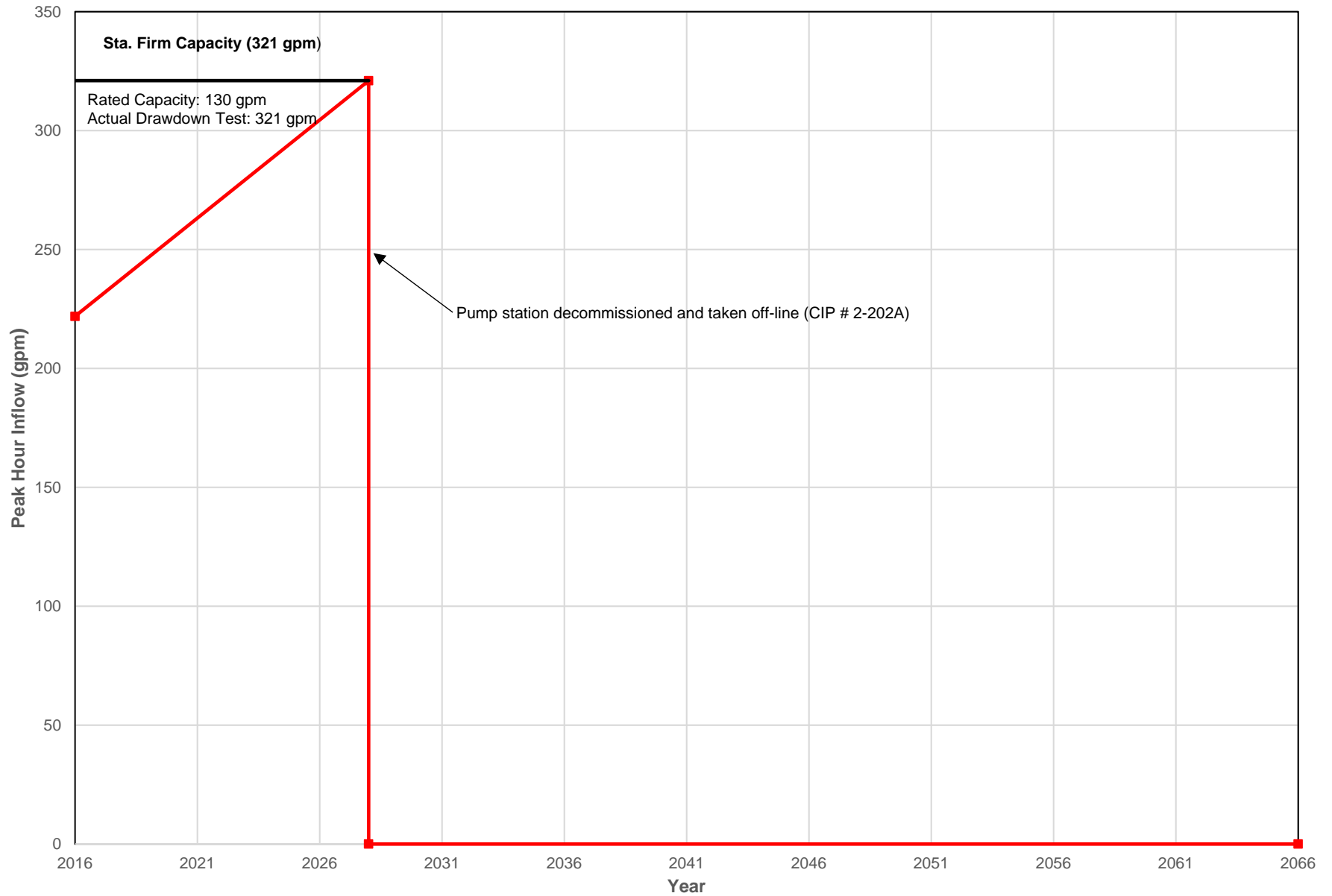


Shore Crest Pump Station (mini-basin 2-202)

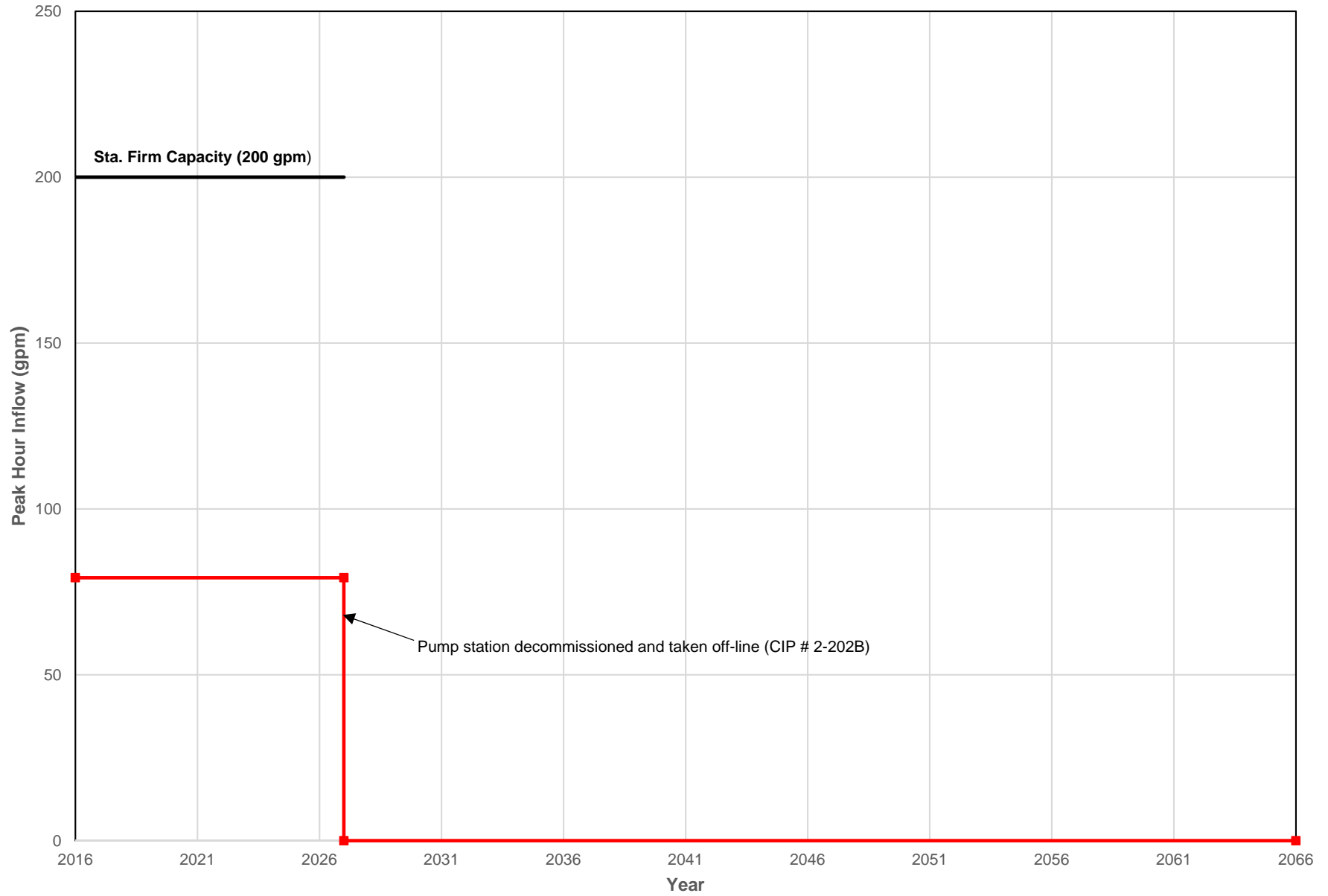


149th Street Pump Station (CIP # 2-202A)

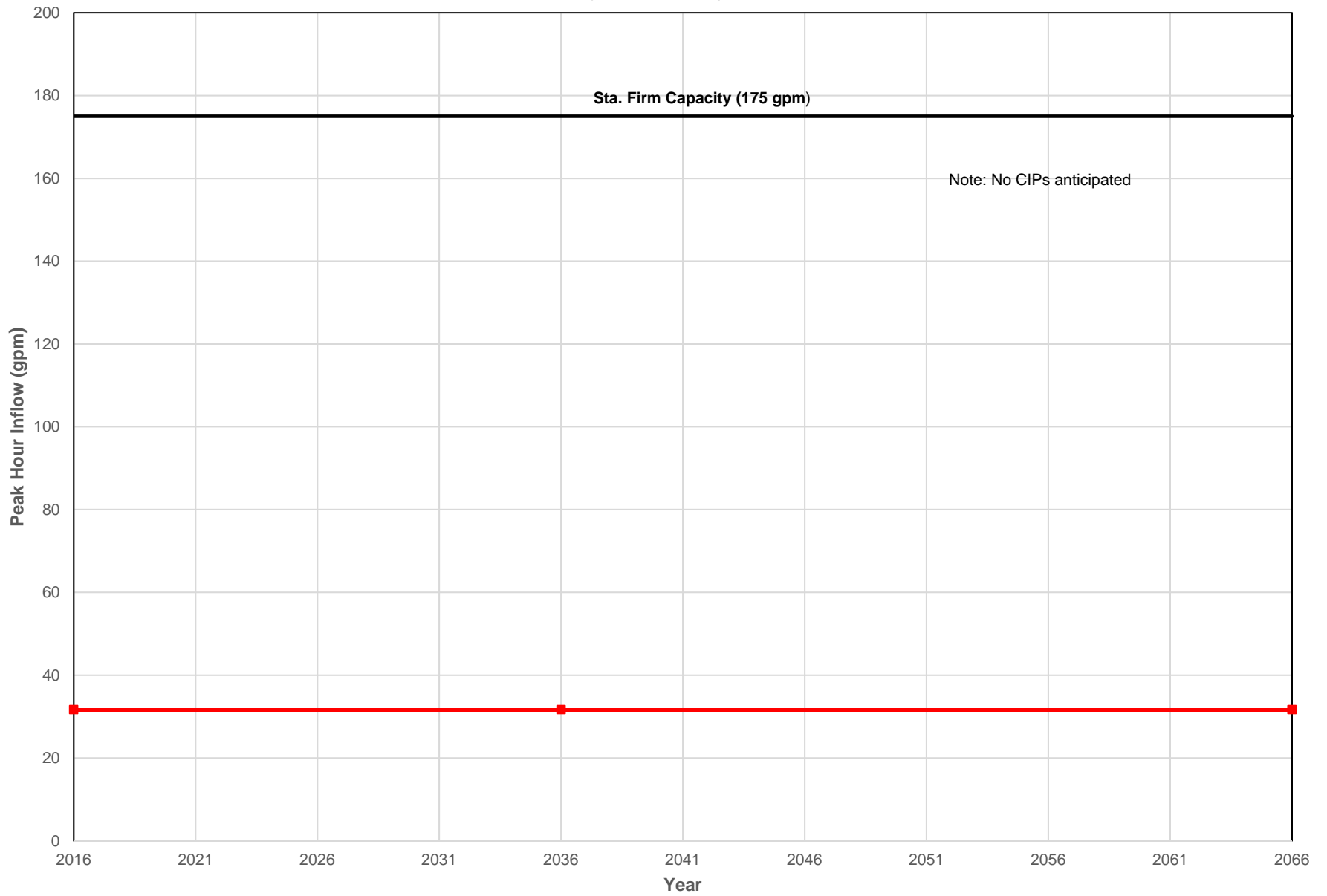
(mini-basin 2-202)



Whipple Creek Place Pump Station (CIP # 2-202B) (mini-basin 2-202)

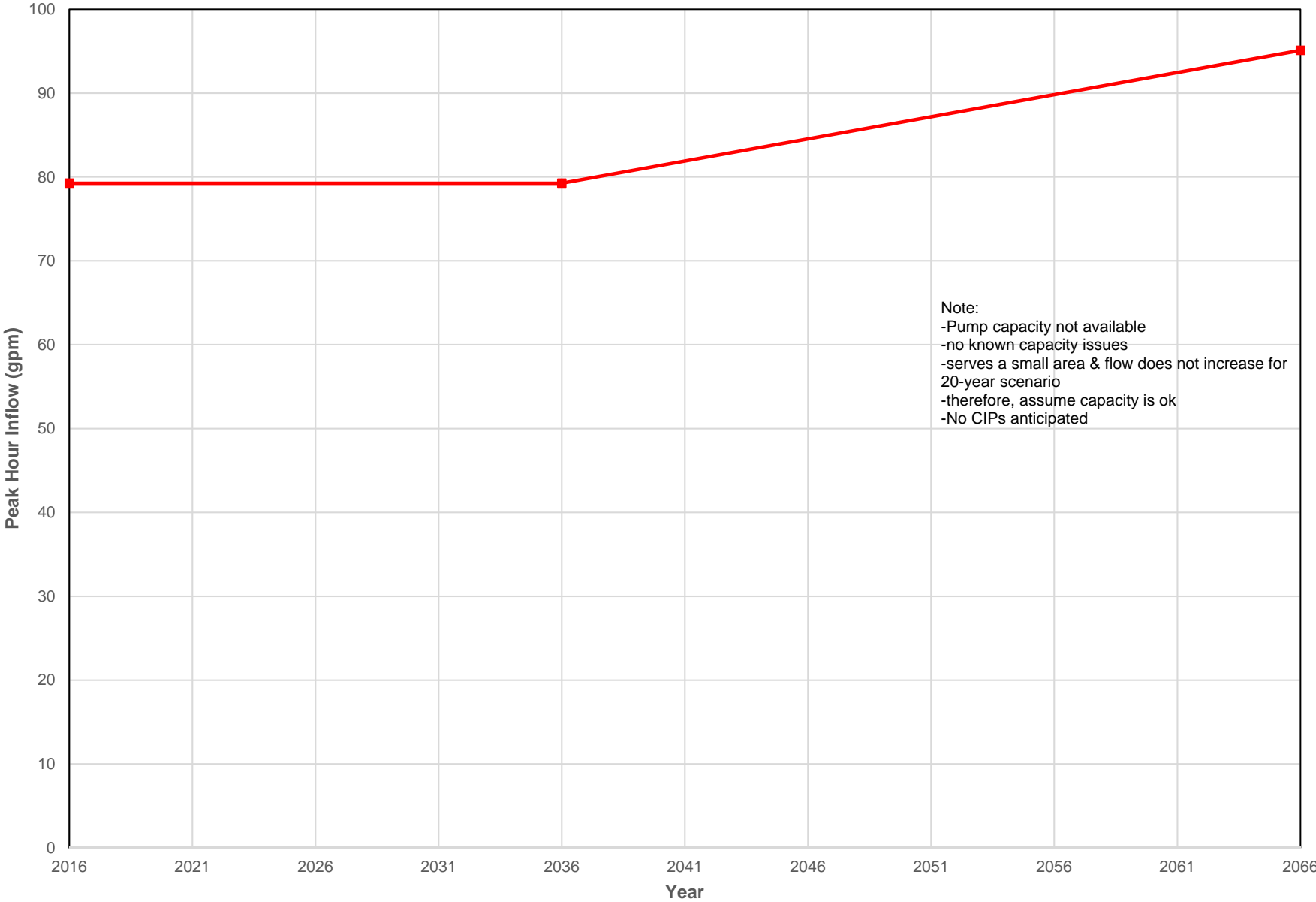


Lakeshore Pump Station (mini-basin 2-502)



St. Johns Pump Station

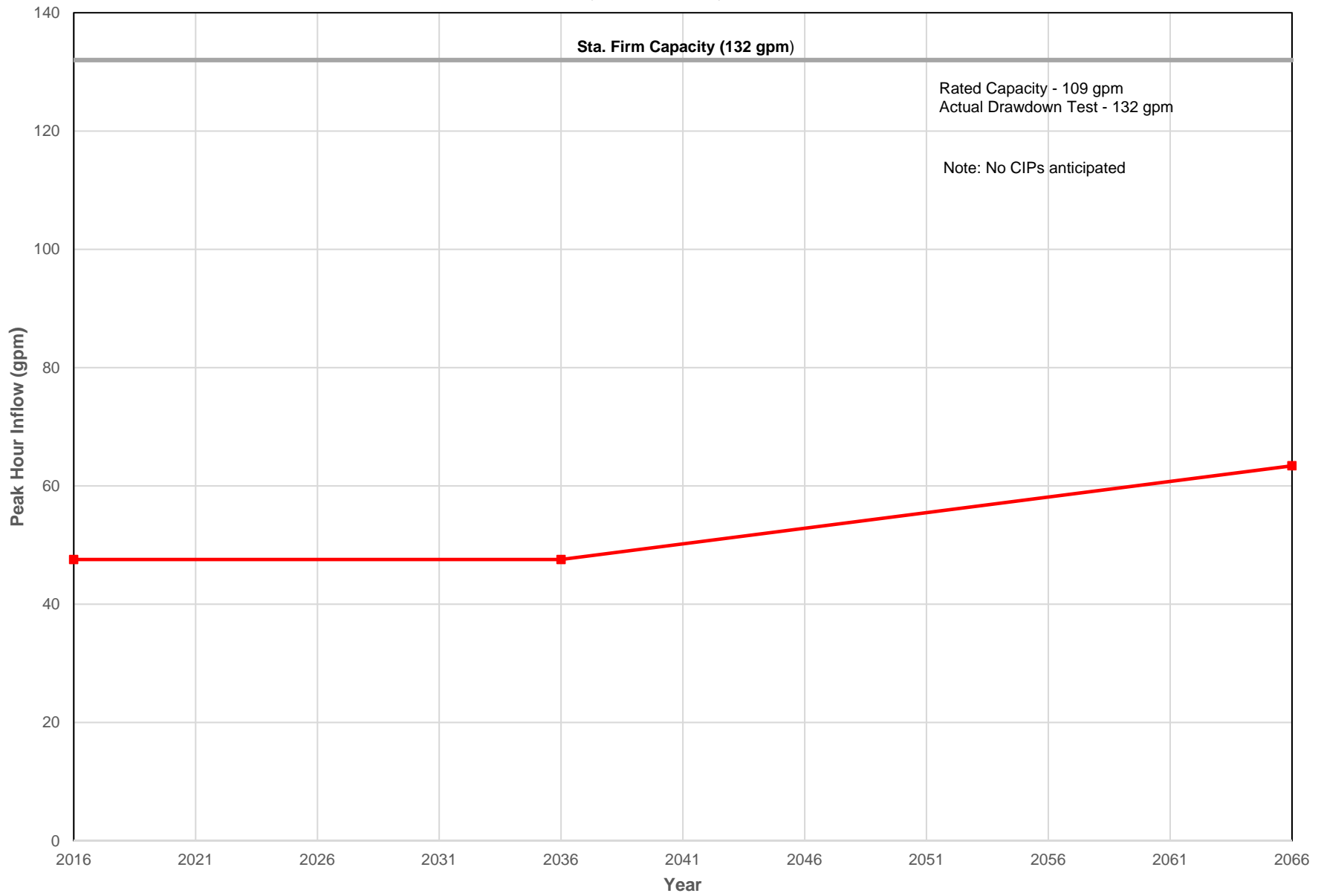
(mini-basin 2-504)



Note:
-Pump capacity not available
-no known capacity issues
-serves a small area & flow does not increase for 20-year scenario
-therefore, assume capacity is ok
-No CIPs anticipated

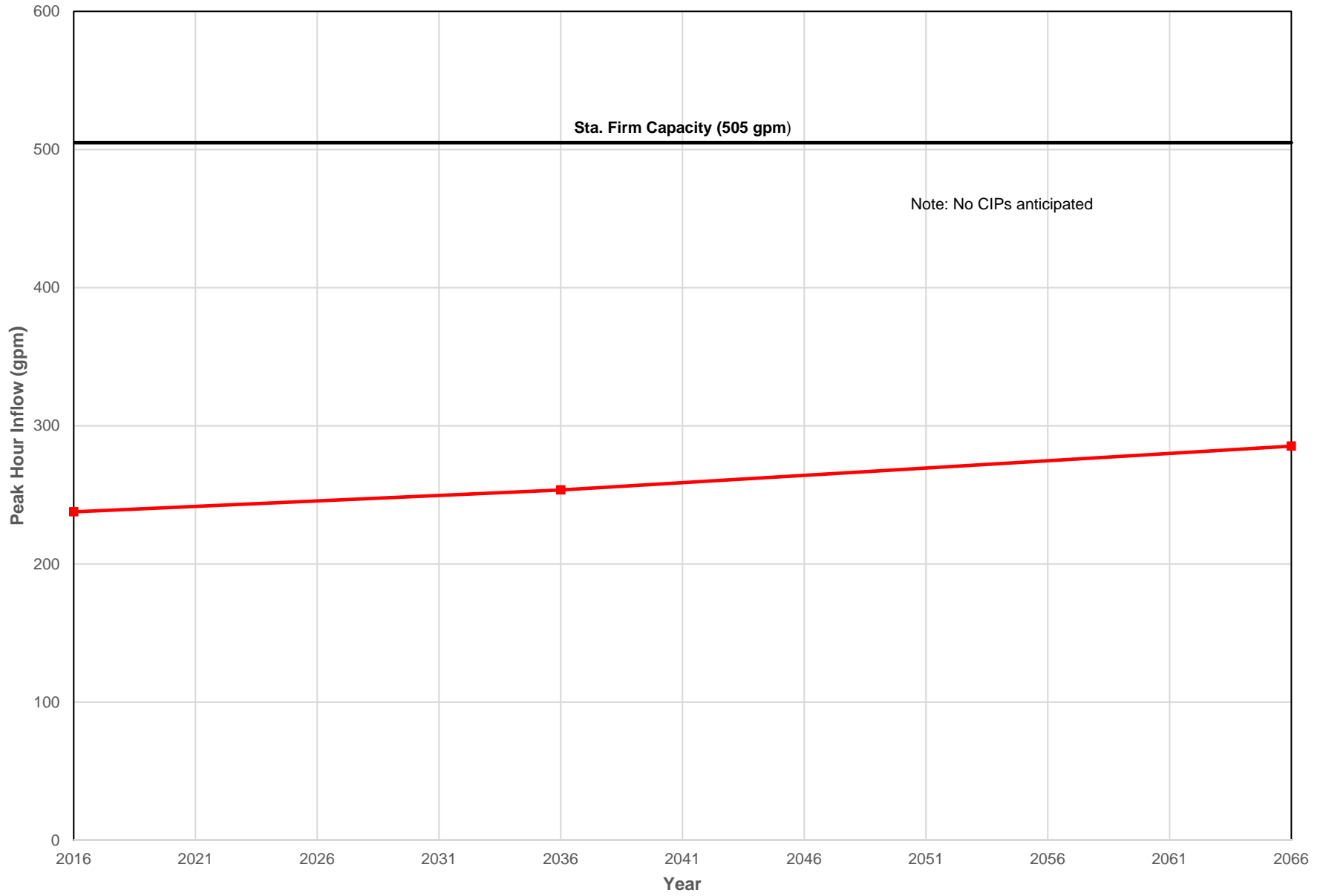
Brookfield Pump Station

(mini-basin 2-601)



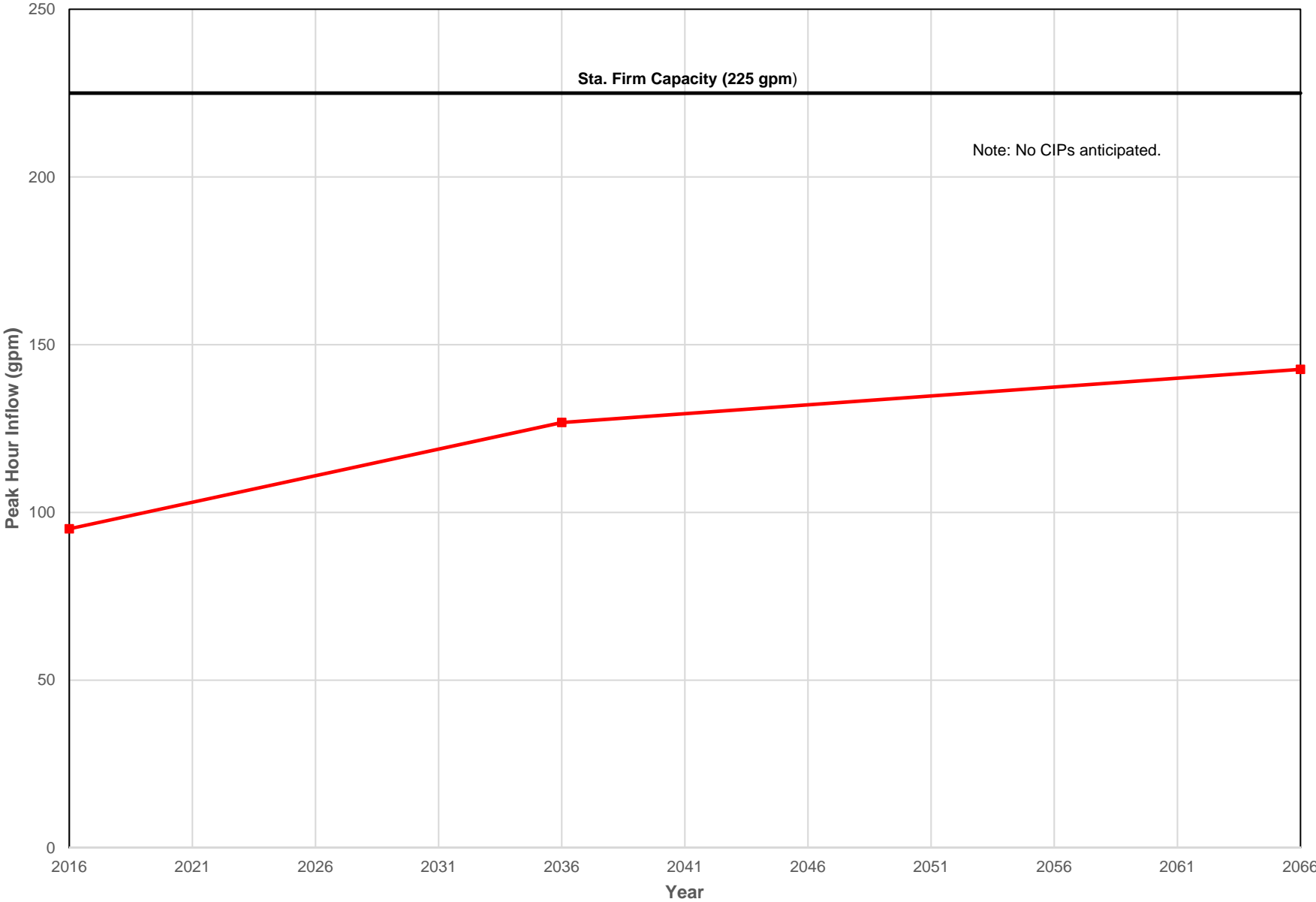
Oro Vega Pump Station

(mini-basin 2-601)



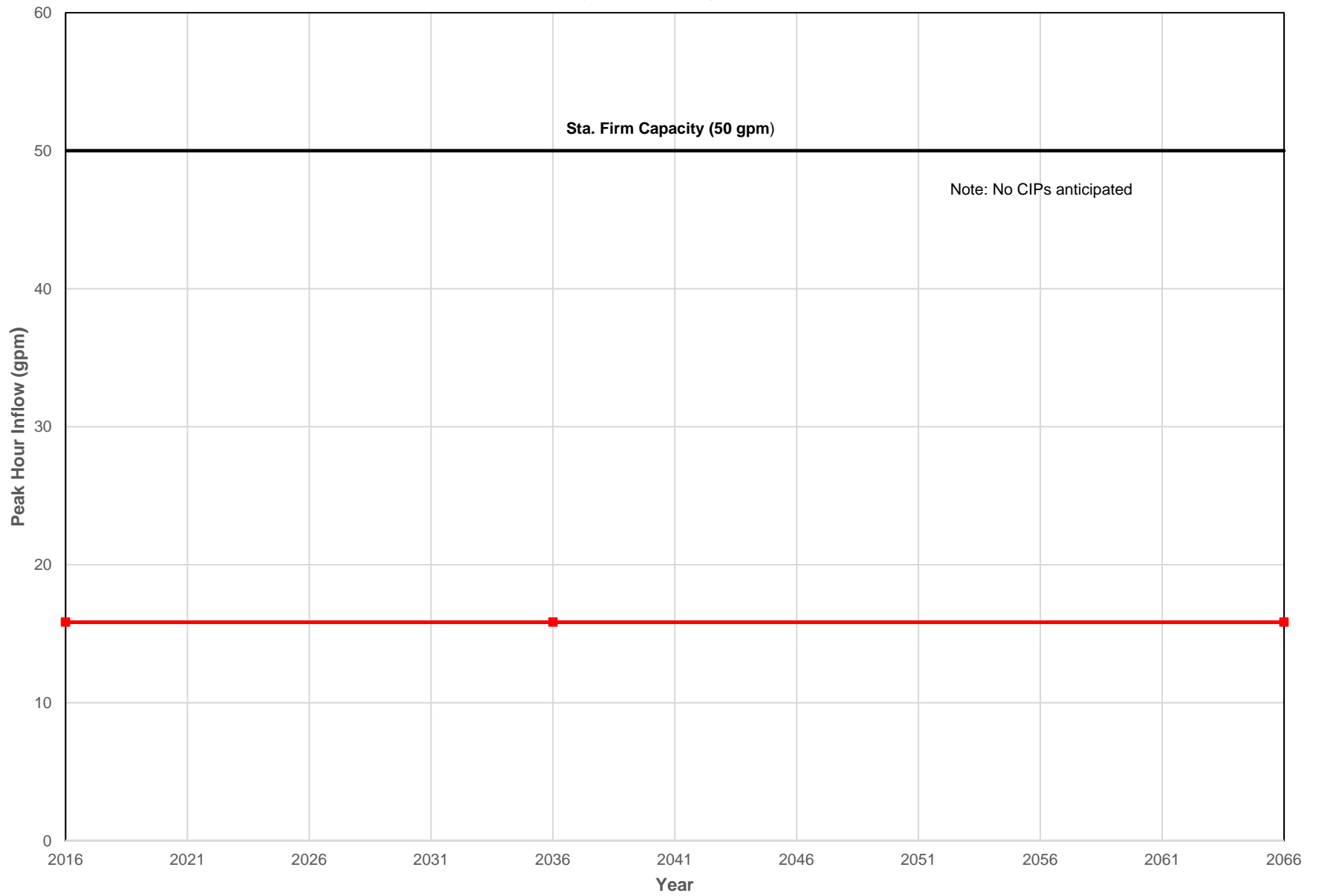
Buckman Gardens II Pump Station

(mini-basin 2-801)

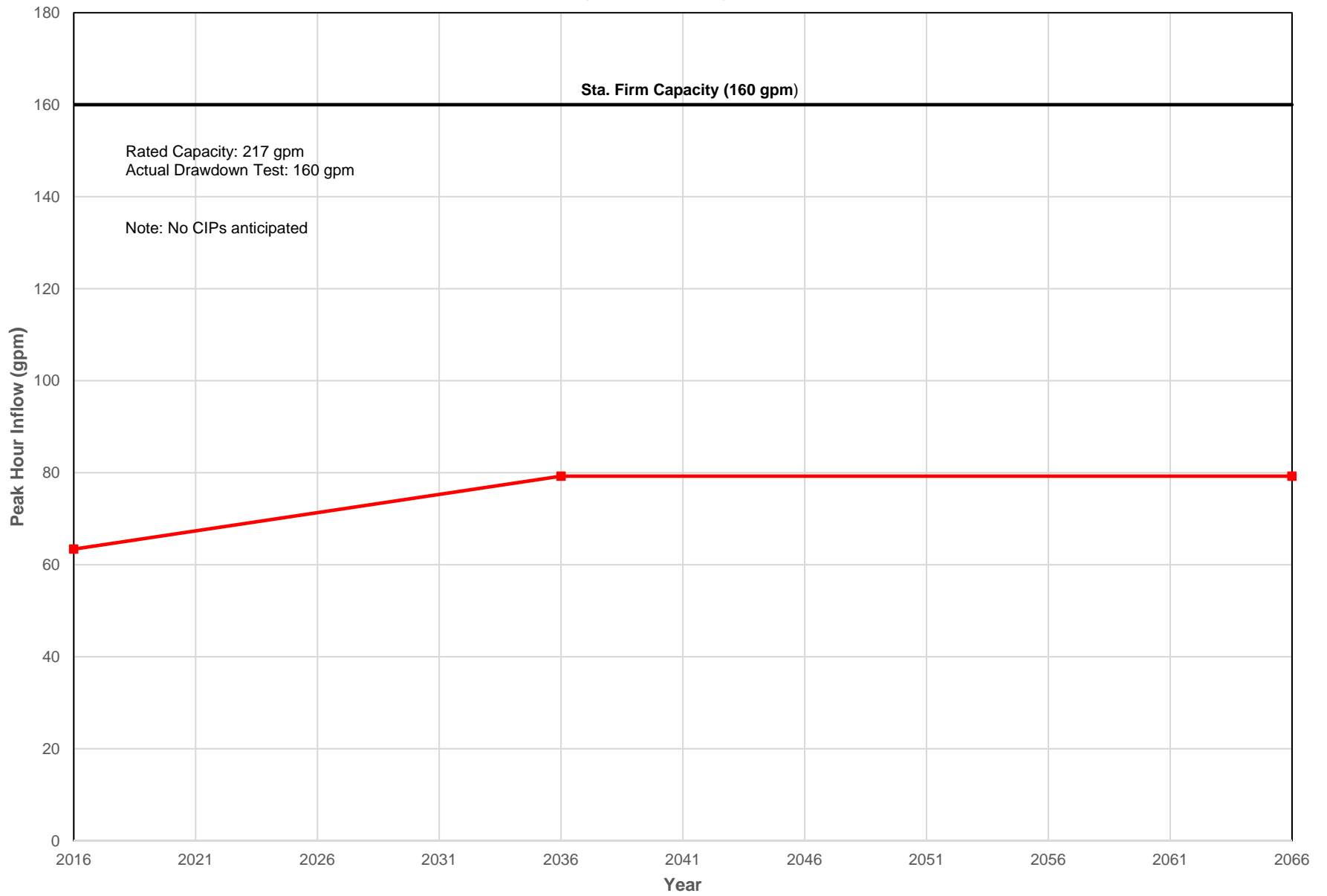


Klineline Pump Station

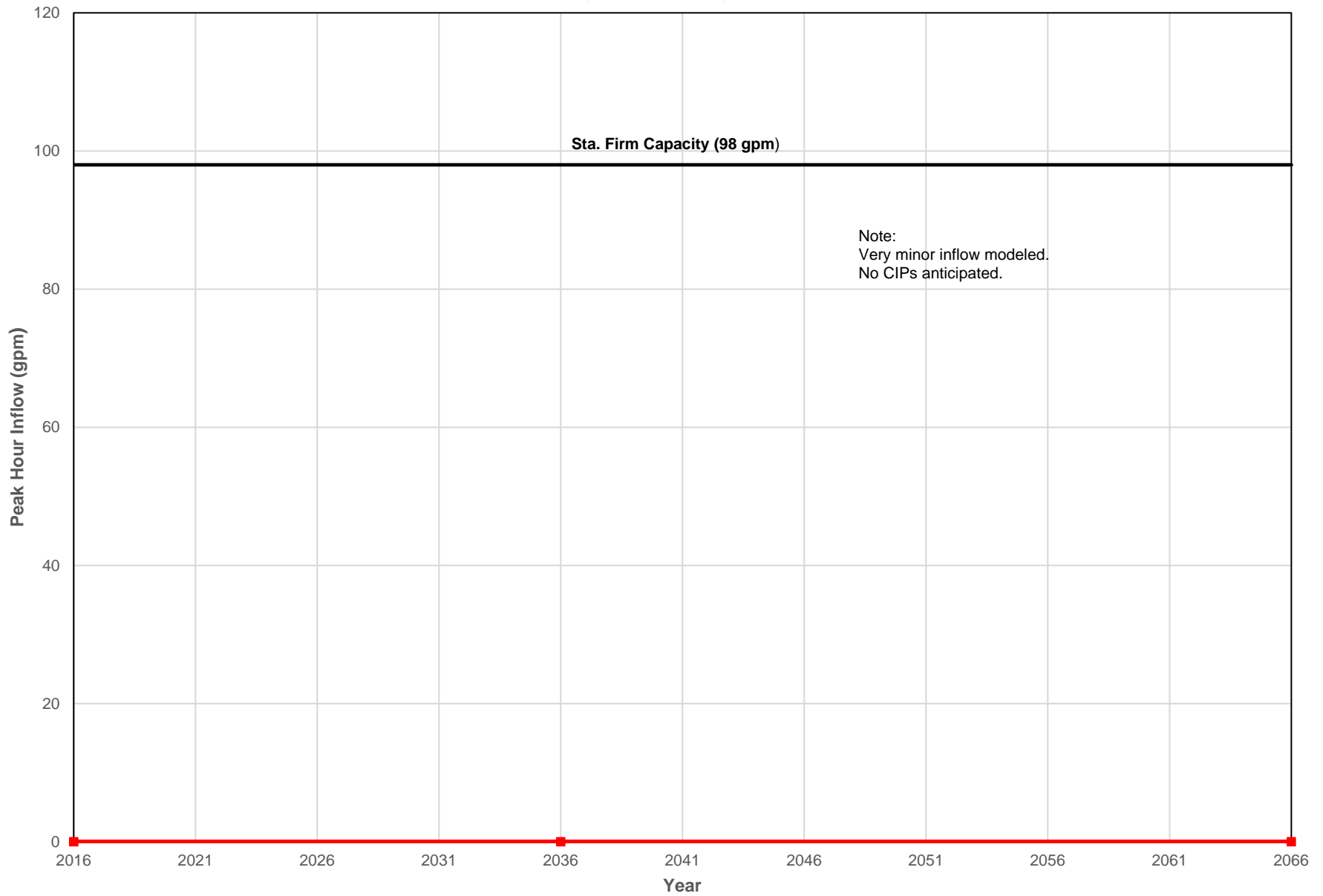
(mini-basin 2-901)



Knoll Ridge West Pump Station (mini-basin 2-1001)

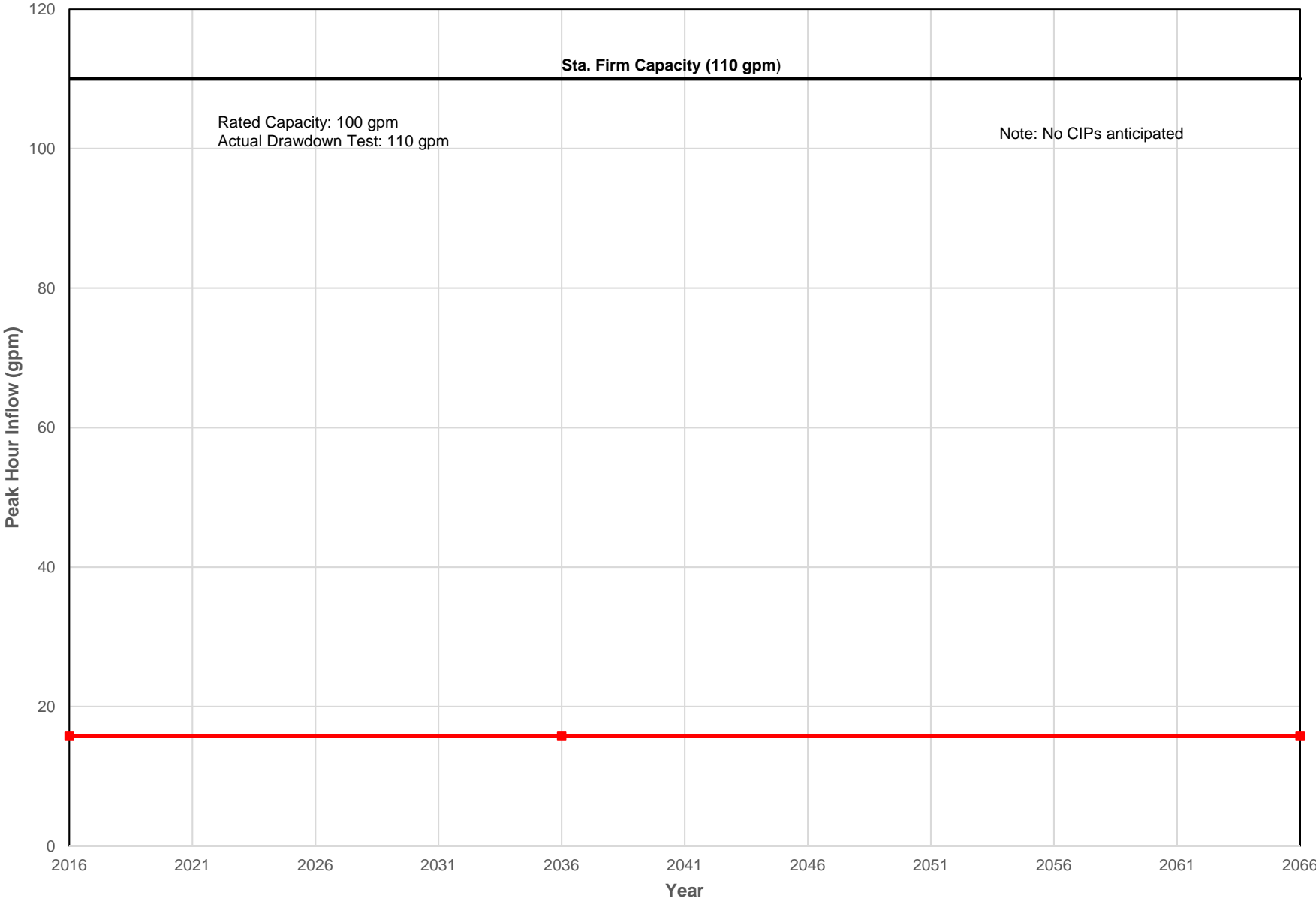


Wood Creek Pump Station (mini-basin 2-1001)

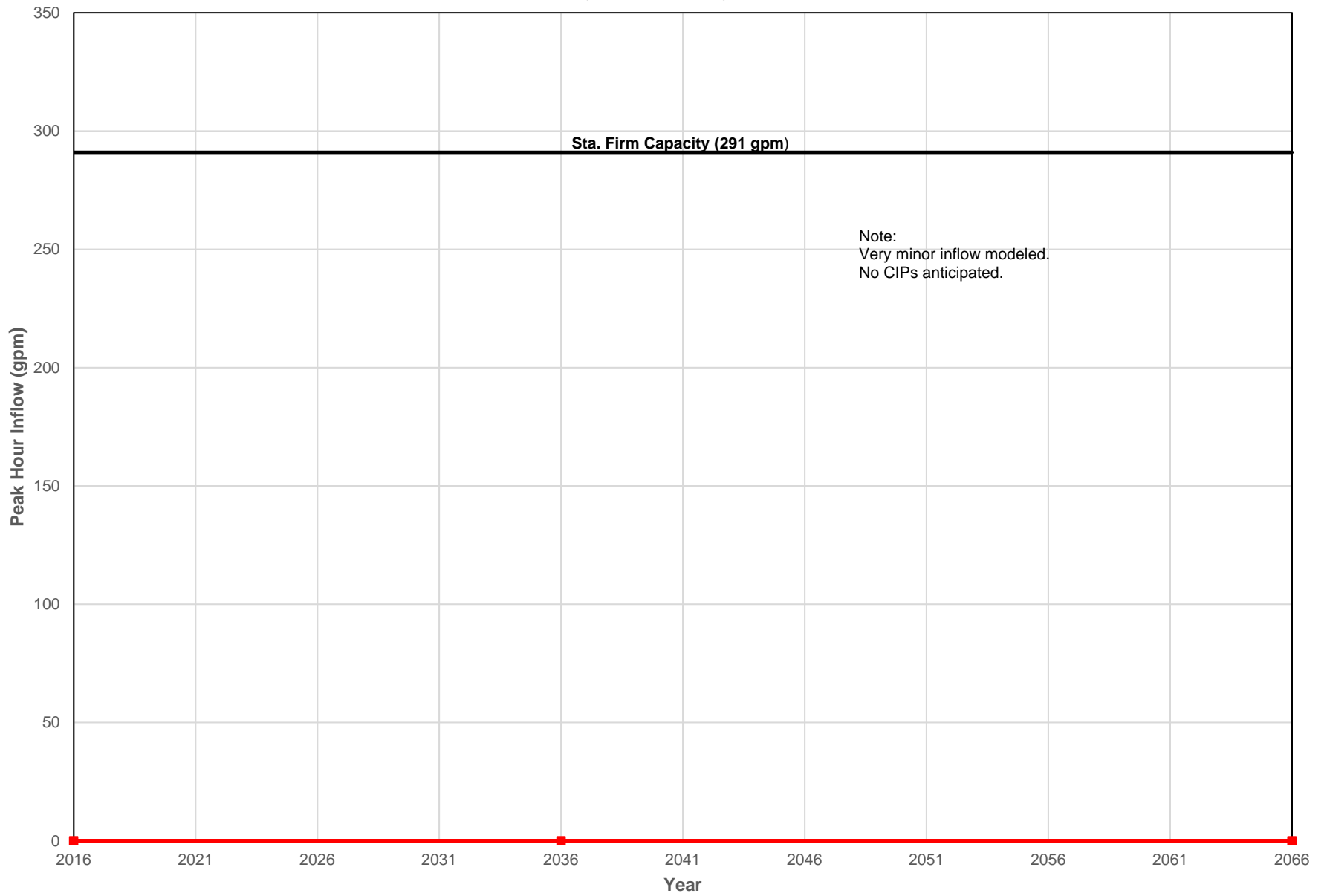


Knoll Ridge South Pump Station

(mini-basin 2-1001)

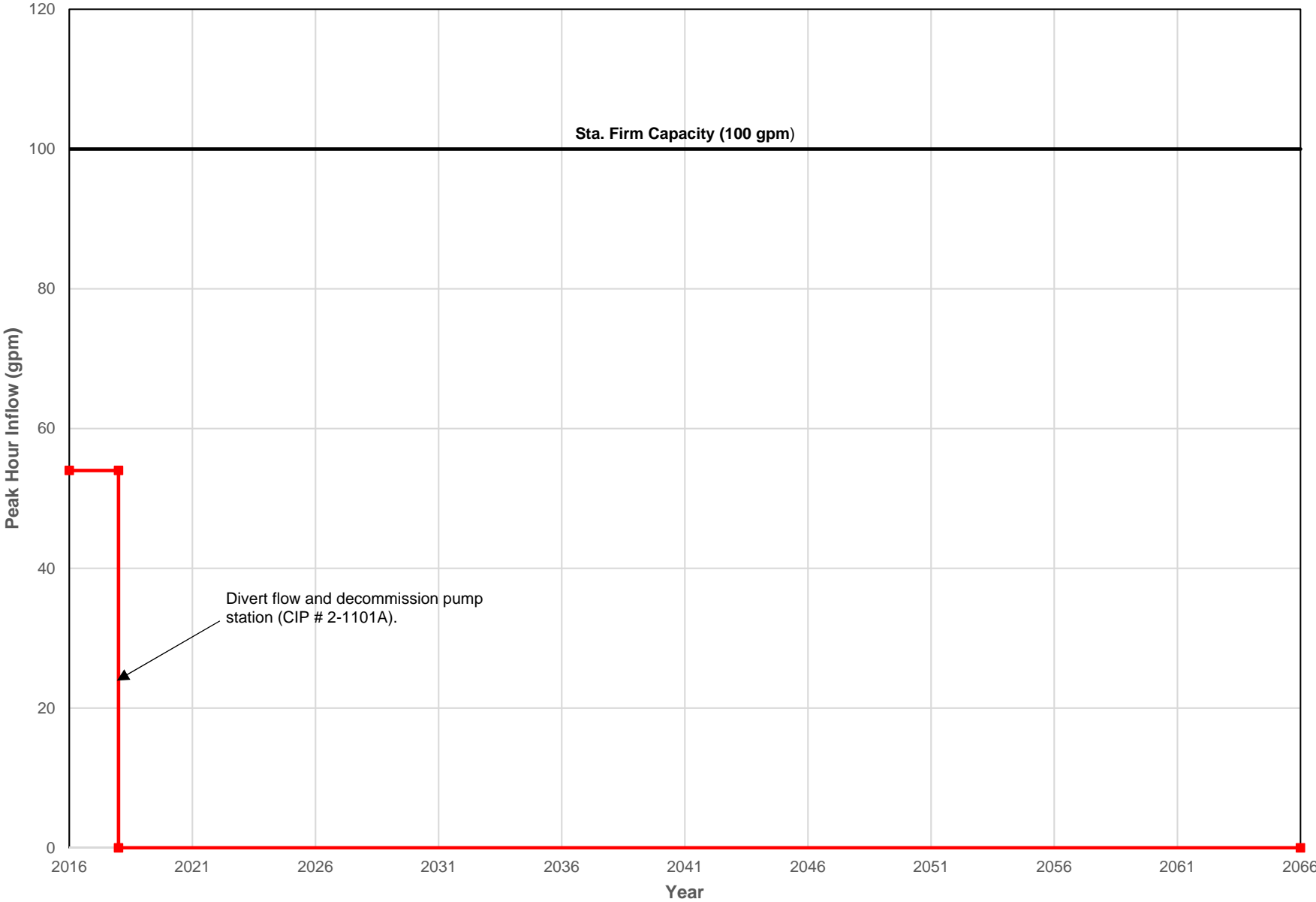


Plantation Pump Station (mini-basin 2-1001)



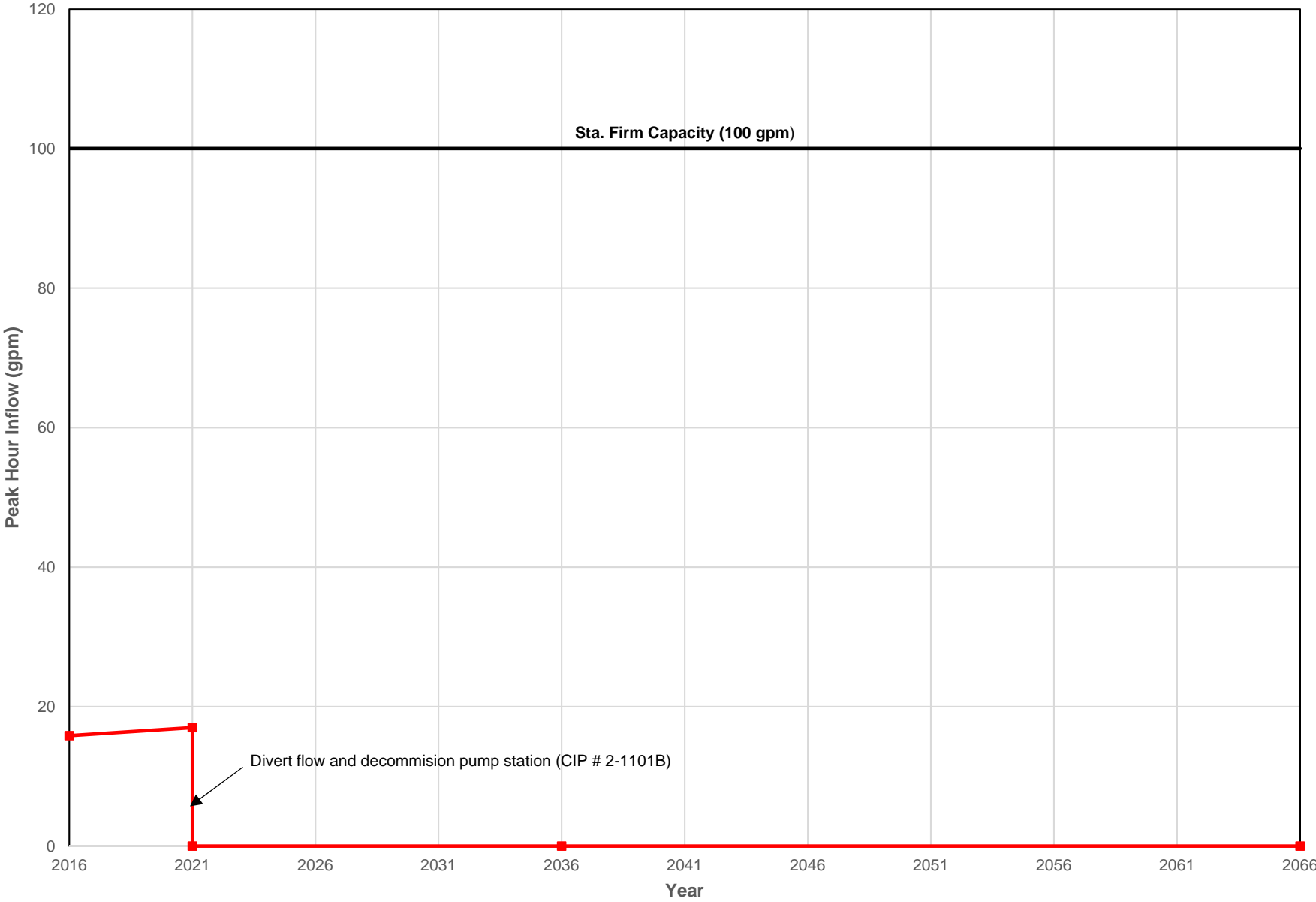
Stag Leap Pump Station (CIP # 2-1101A)

(mini-basin 2-1101)

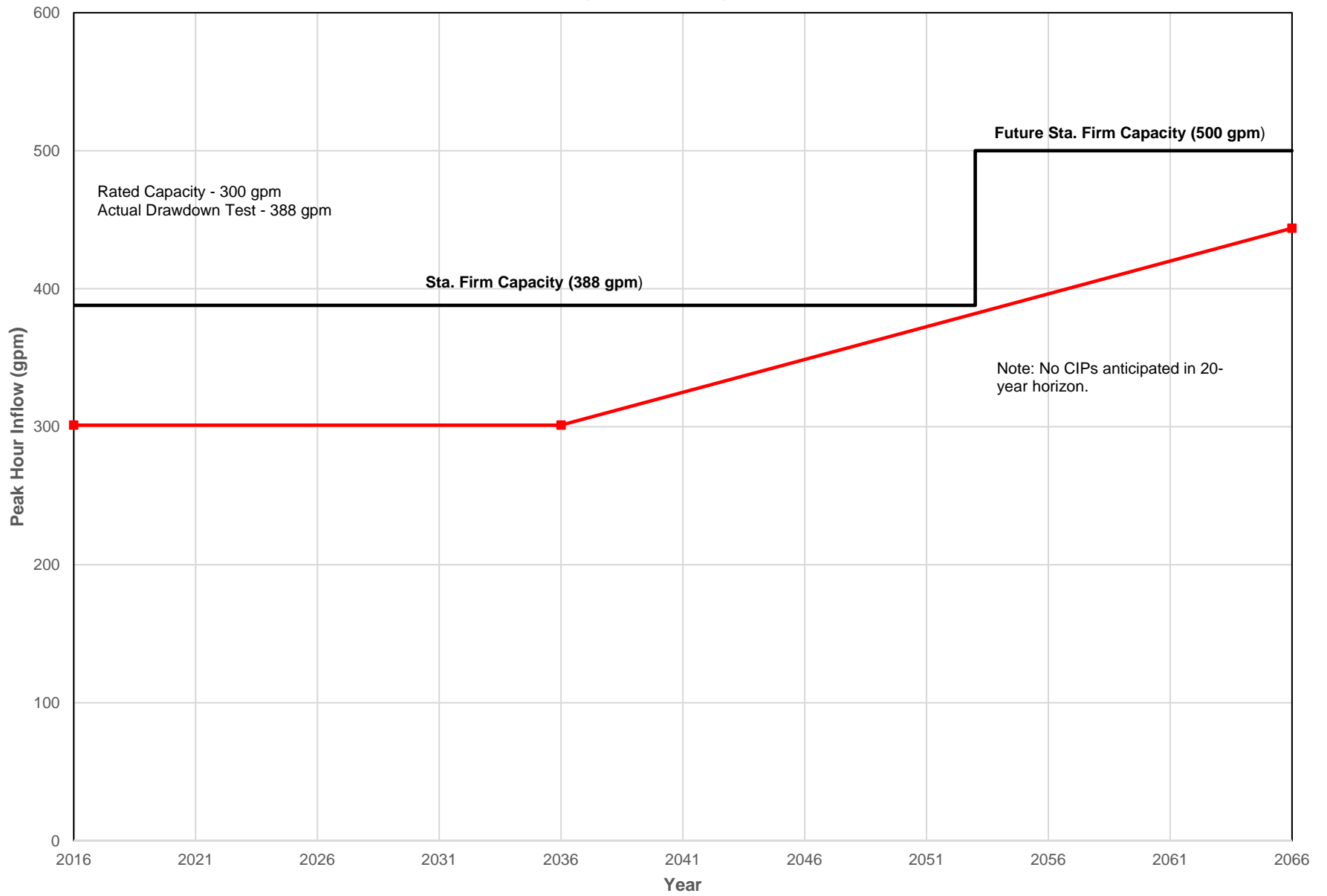


Buckman Gardens Pump Station (CIP # 2-1101B)

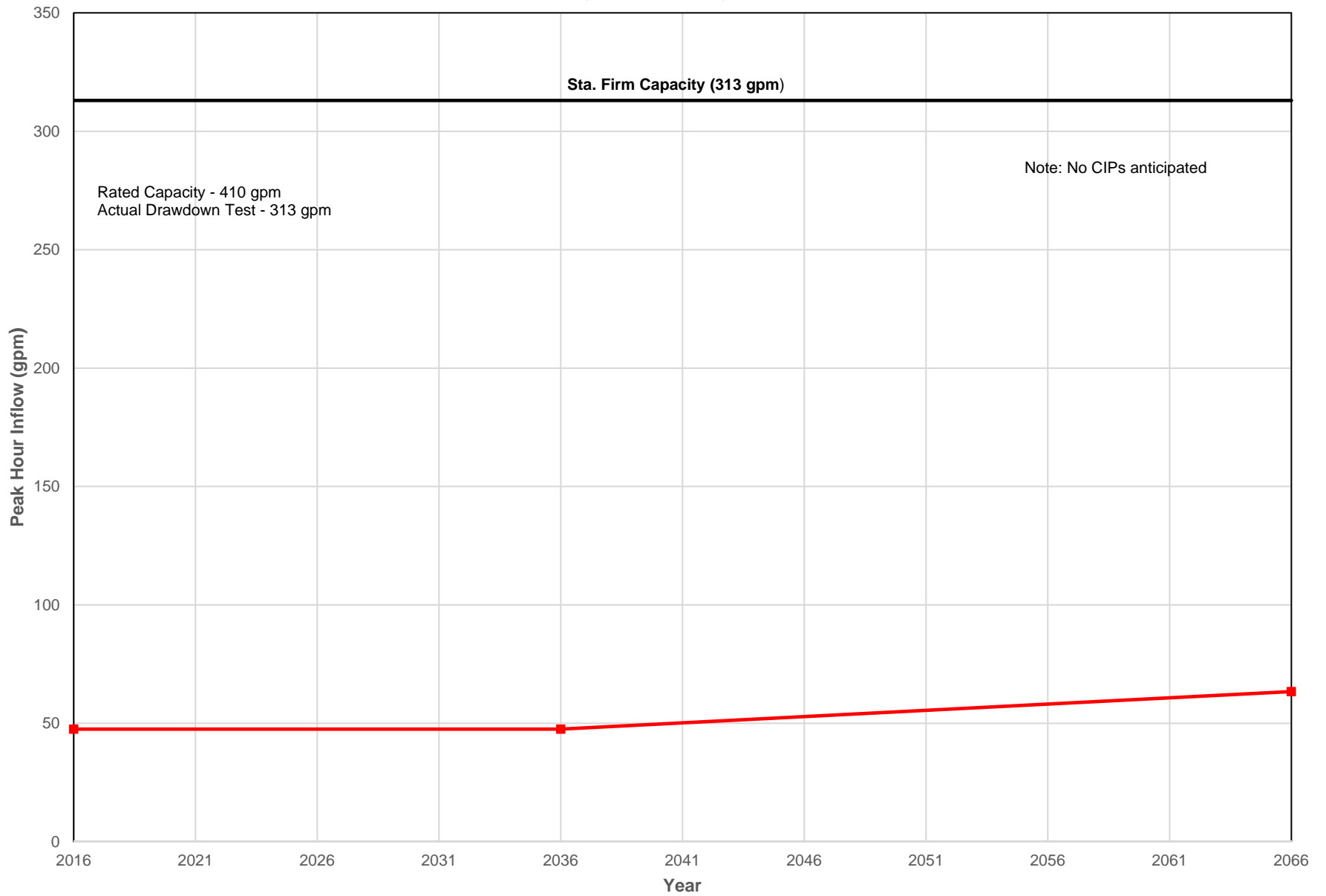
(mini-basin 2-1101)



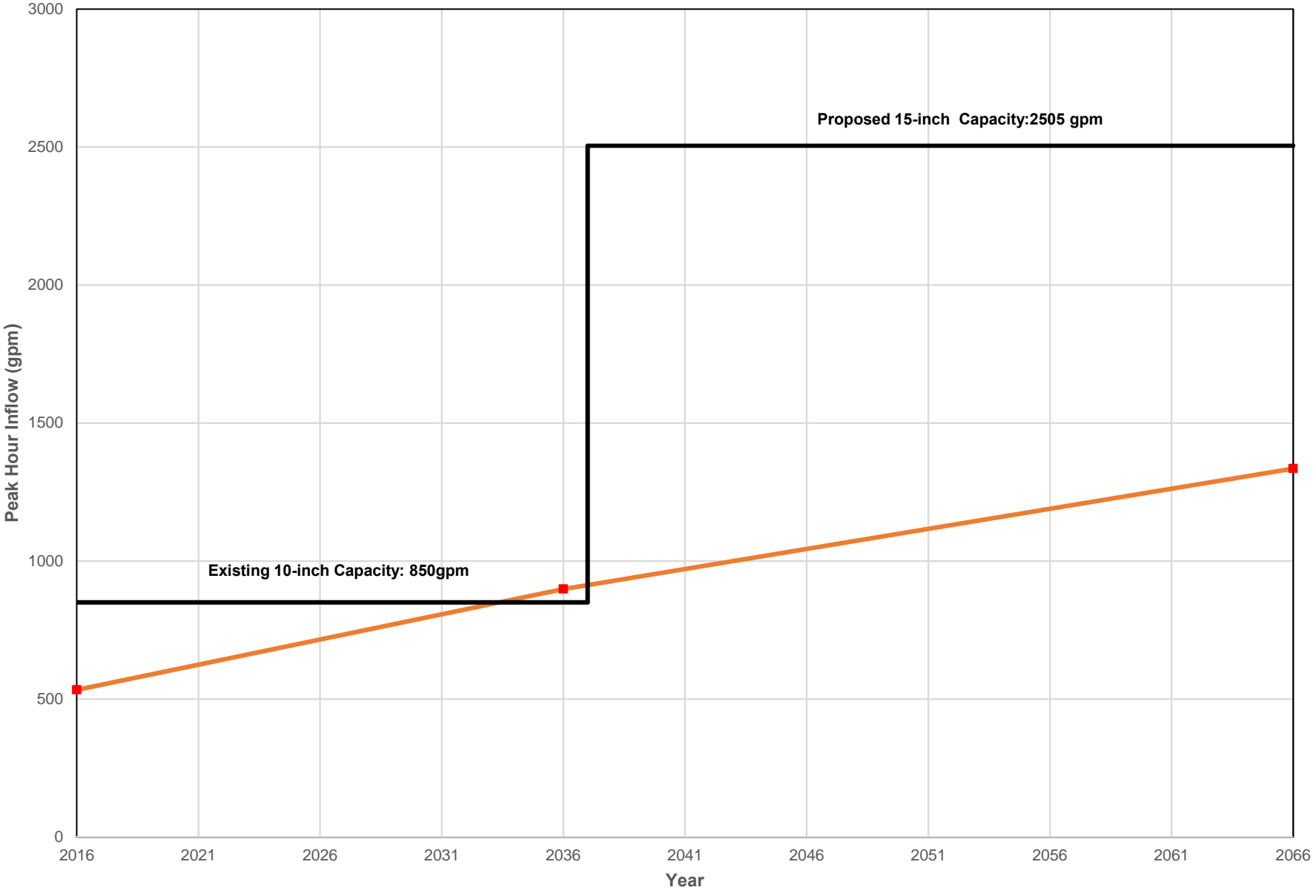
PV Highlands Pump Station (mini-basin 2-1302)



Waters Edge Pump Station (mini-basin 2-1401)

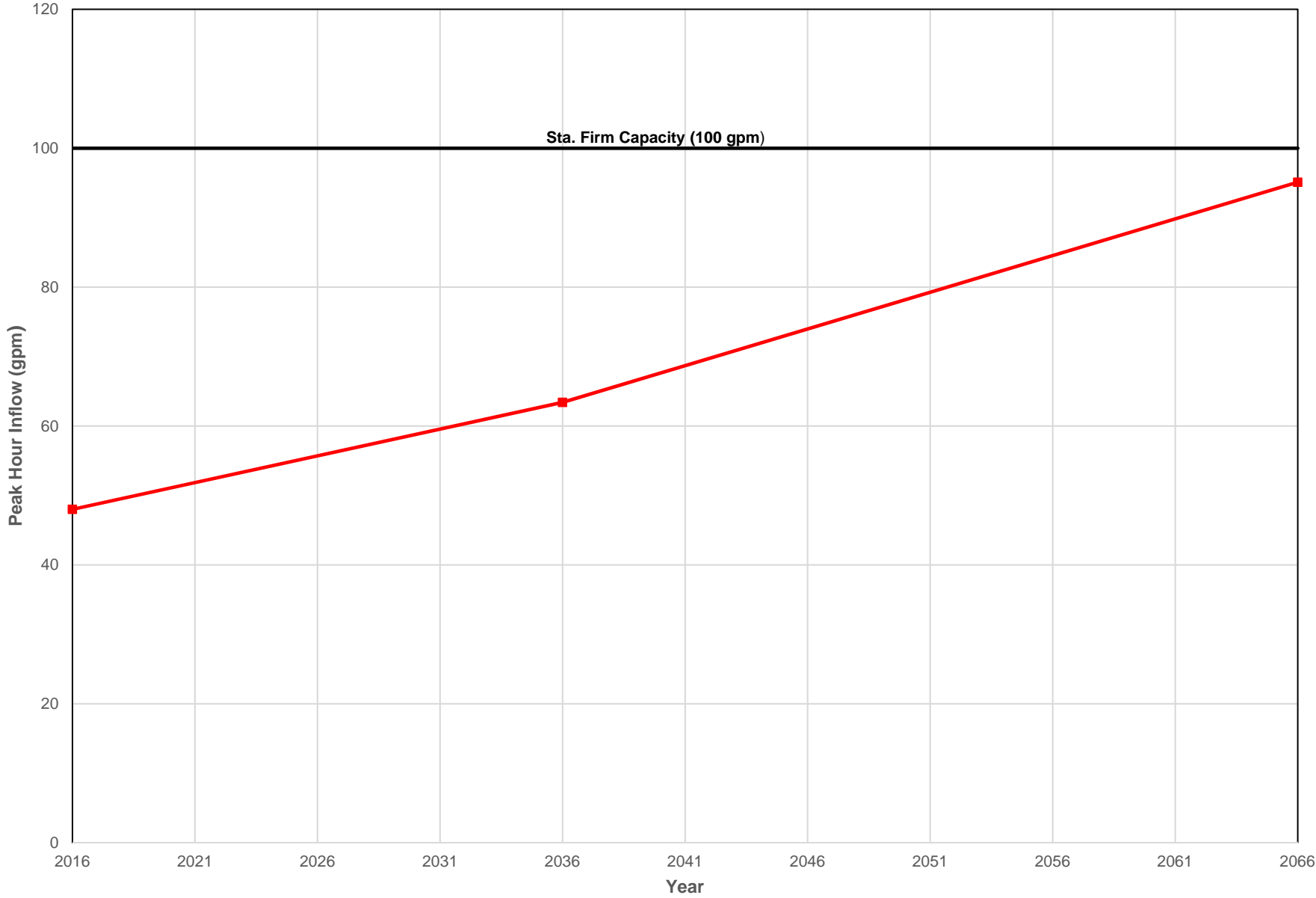


Mt Vista Trunk (mini-basin 2-1501A)

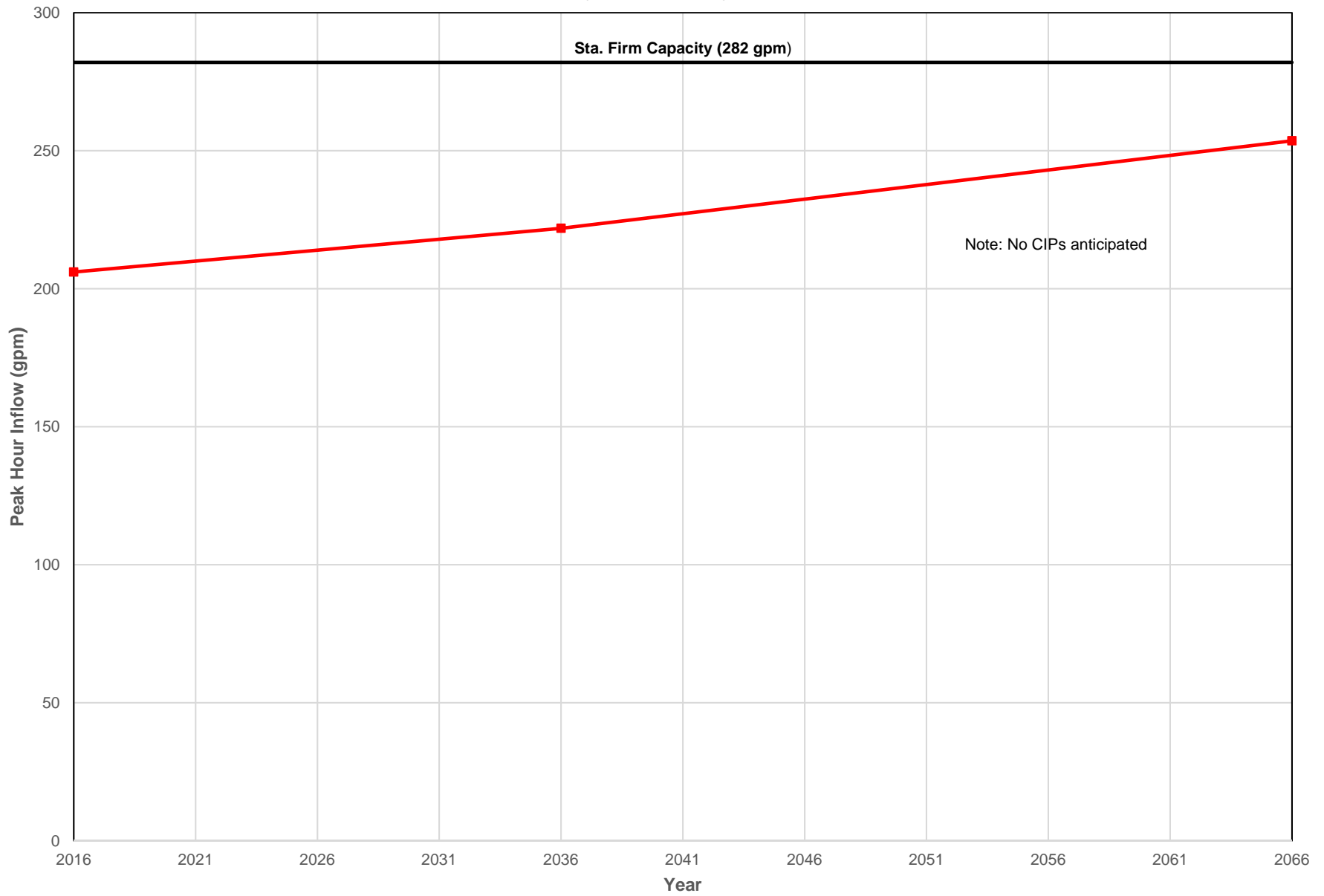


Mill Creek Forrest Pump Station (CIP # 2-1503A)

(mini-basin 2-1503)

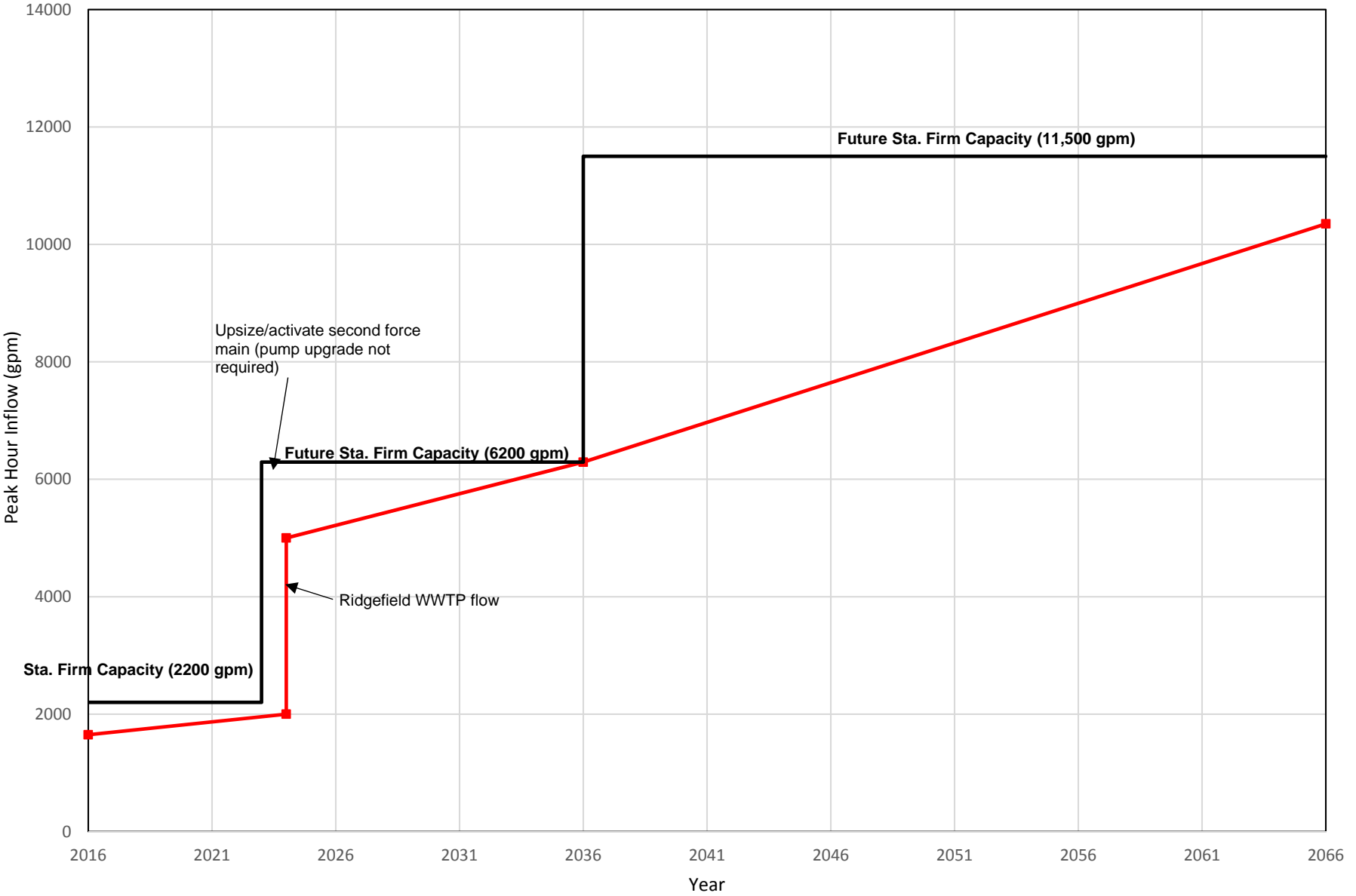


16th Avenue Pump Station (mini-basin 2-1602)

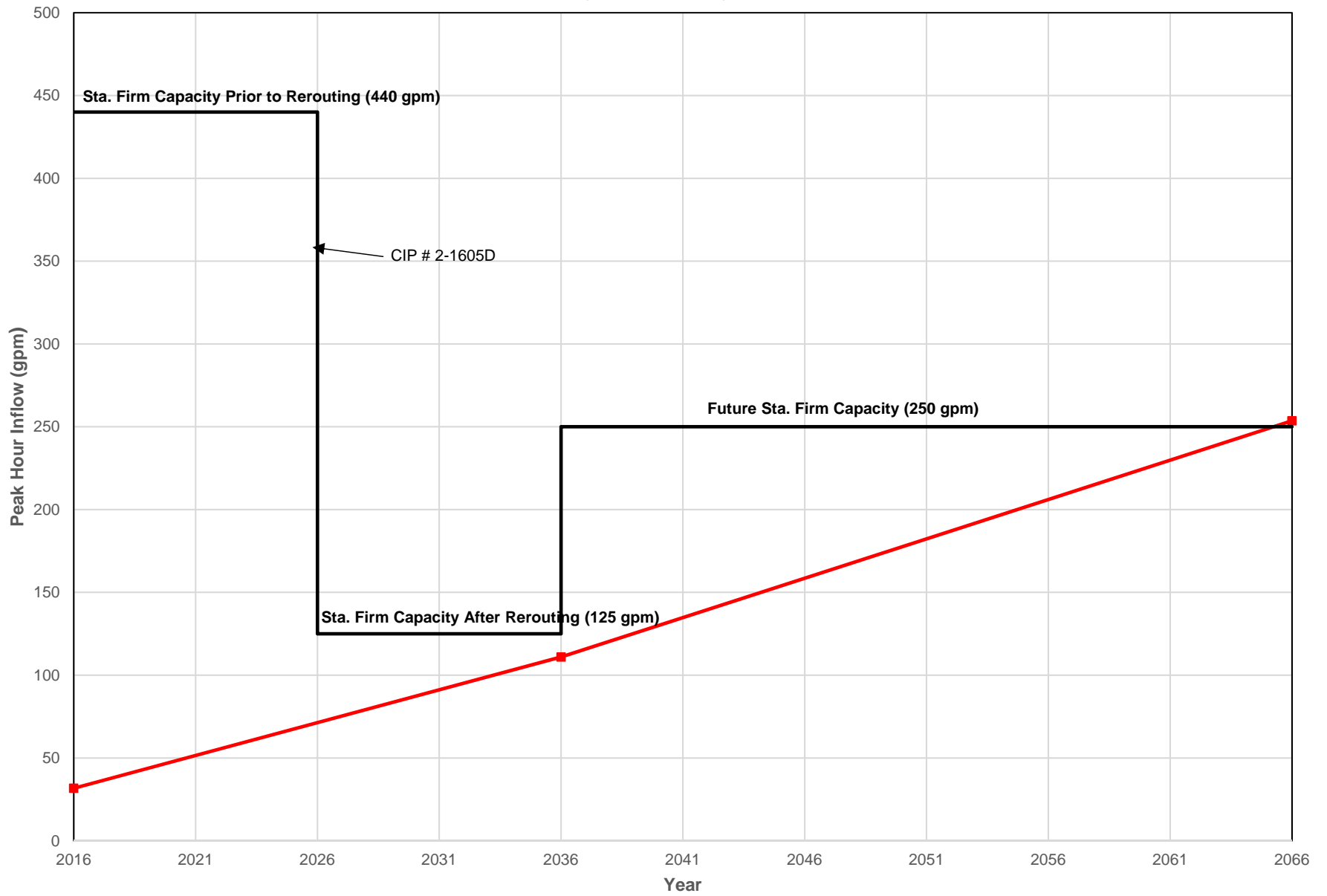


Legacy Pump Station (CIP # 2-1603 B)

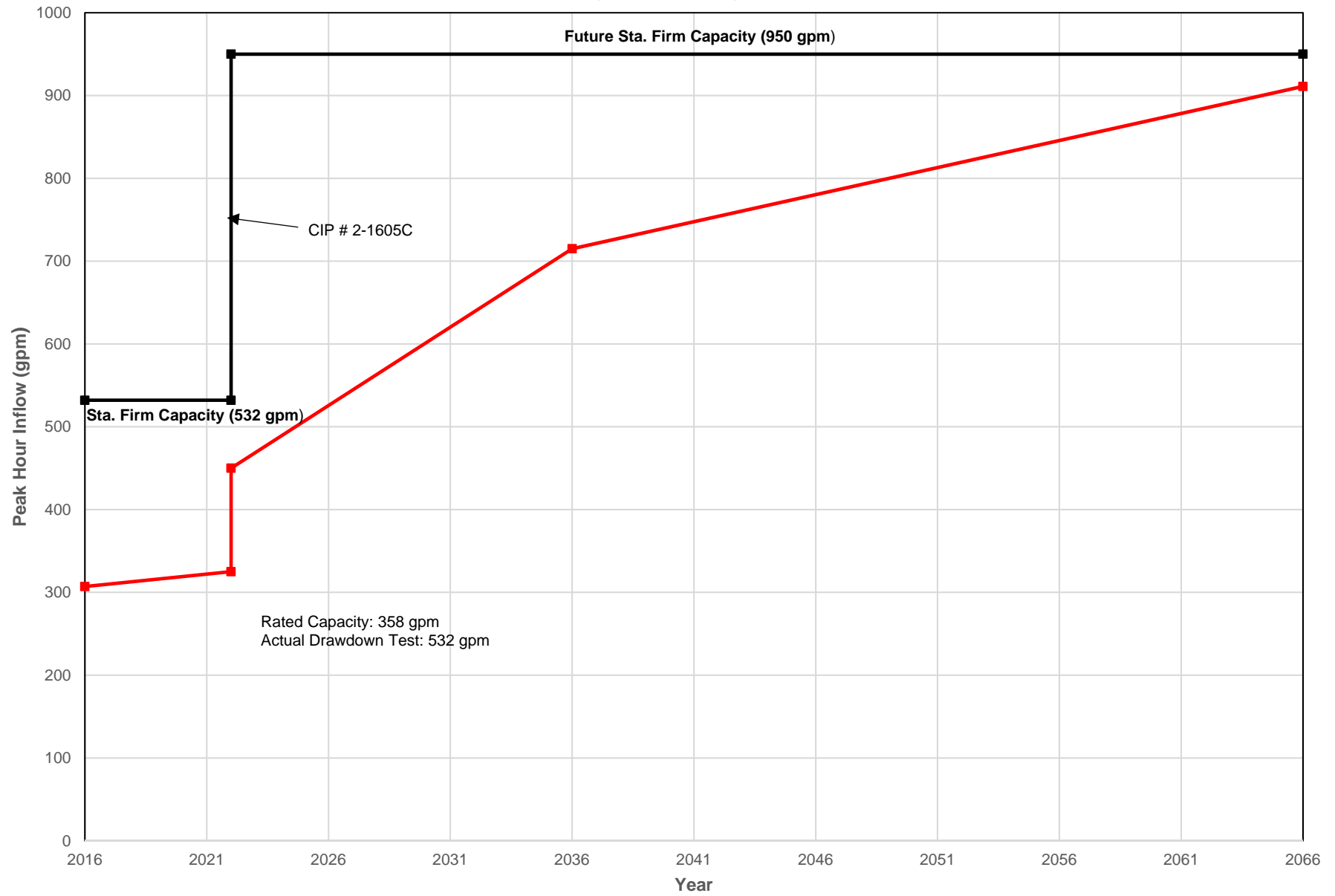
(mini-basin 2-1603)



Payne Pump Station (CIP # 2-1605 D) (mini-basin 2-1605)

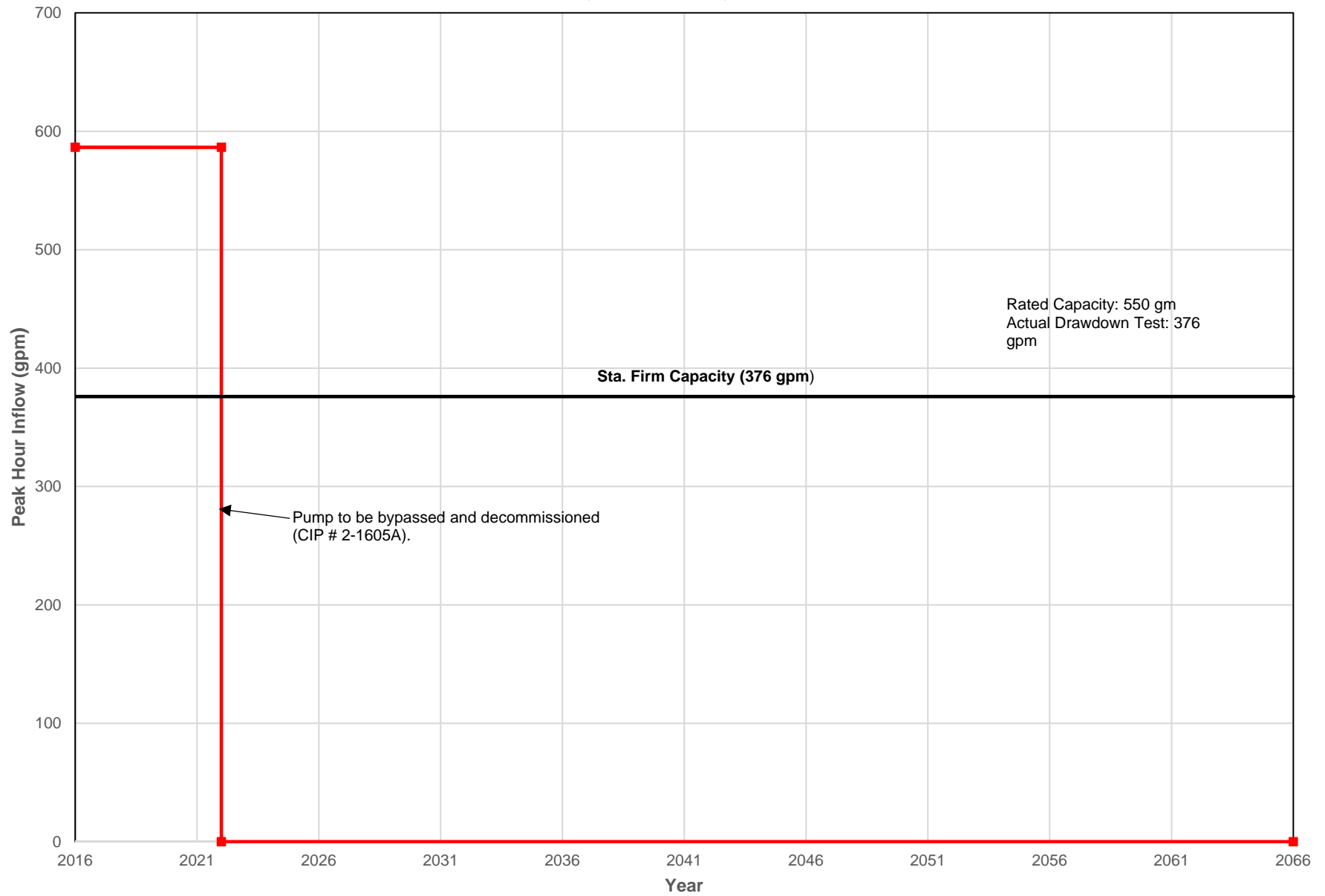


Whipple Creek North Pump Station (CIP # 2-1605C) (mini-basin 2-1605)

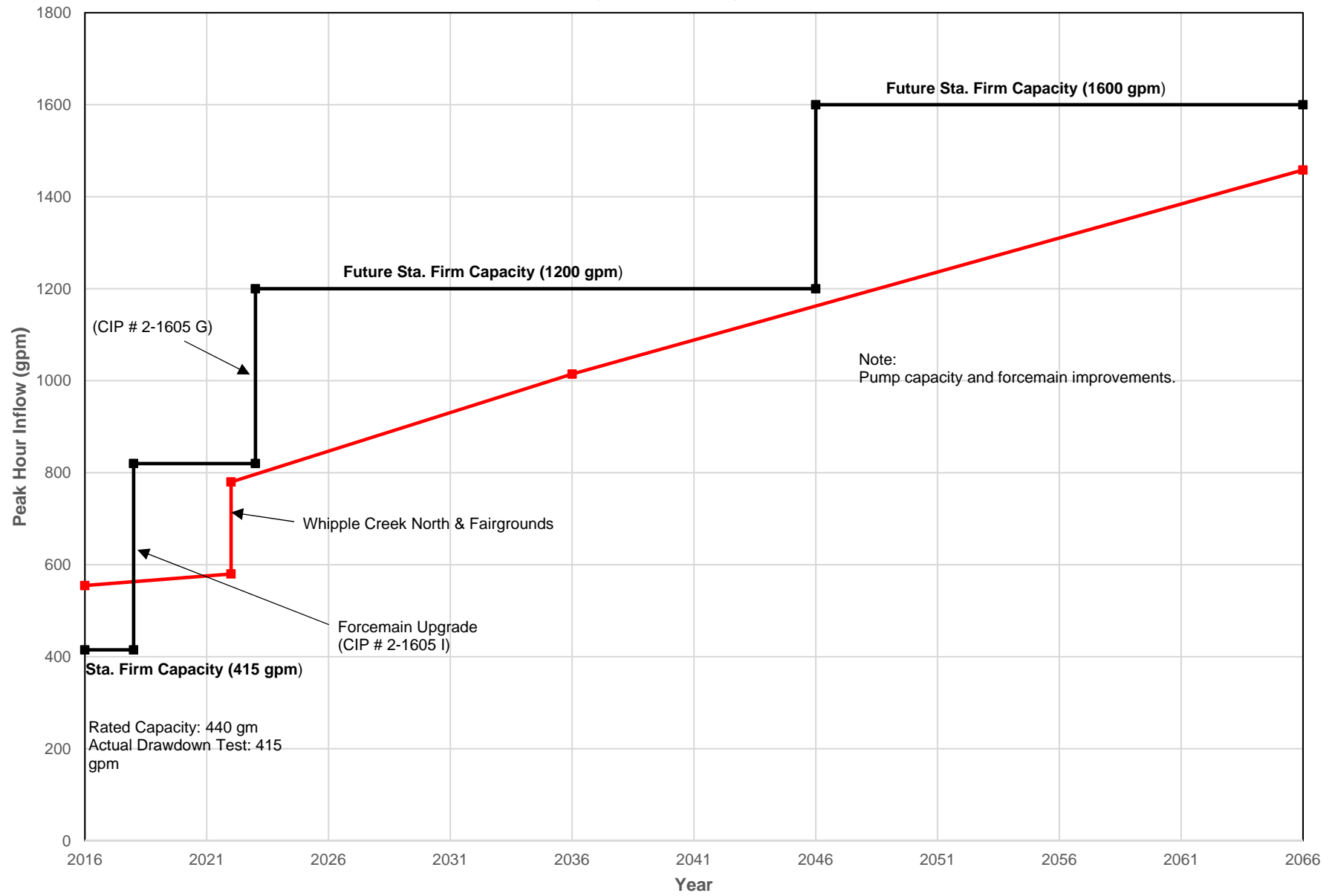


Fairgrounds Pump Station (CIP # 2-1605A)

(mini-basin 2-1605)

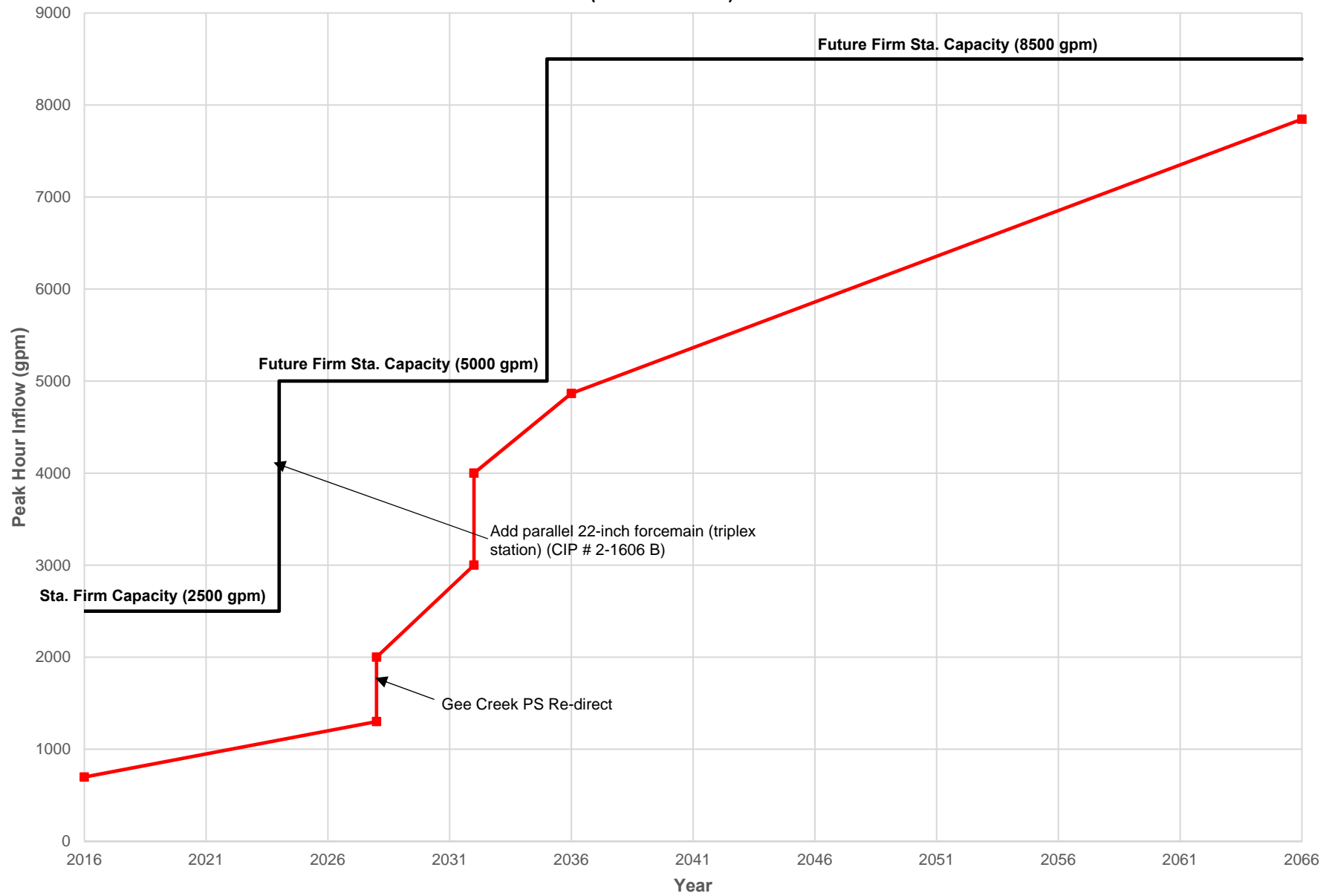


Union Road Pump Station (CIP # 2-1605I and CIP # 2-1605G) (mini-basin 2-1605)

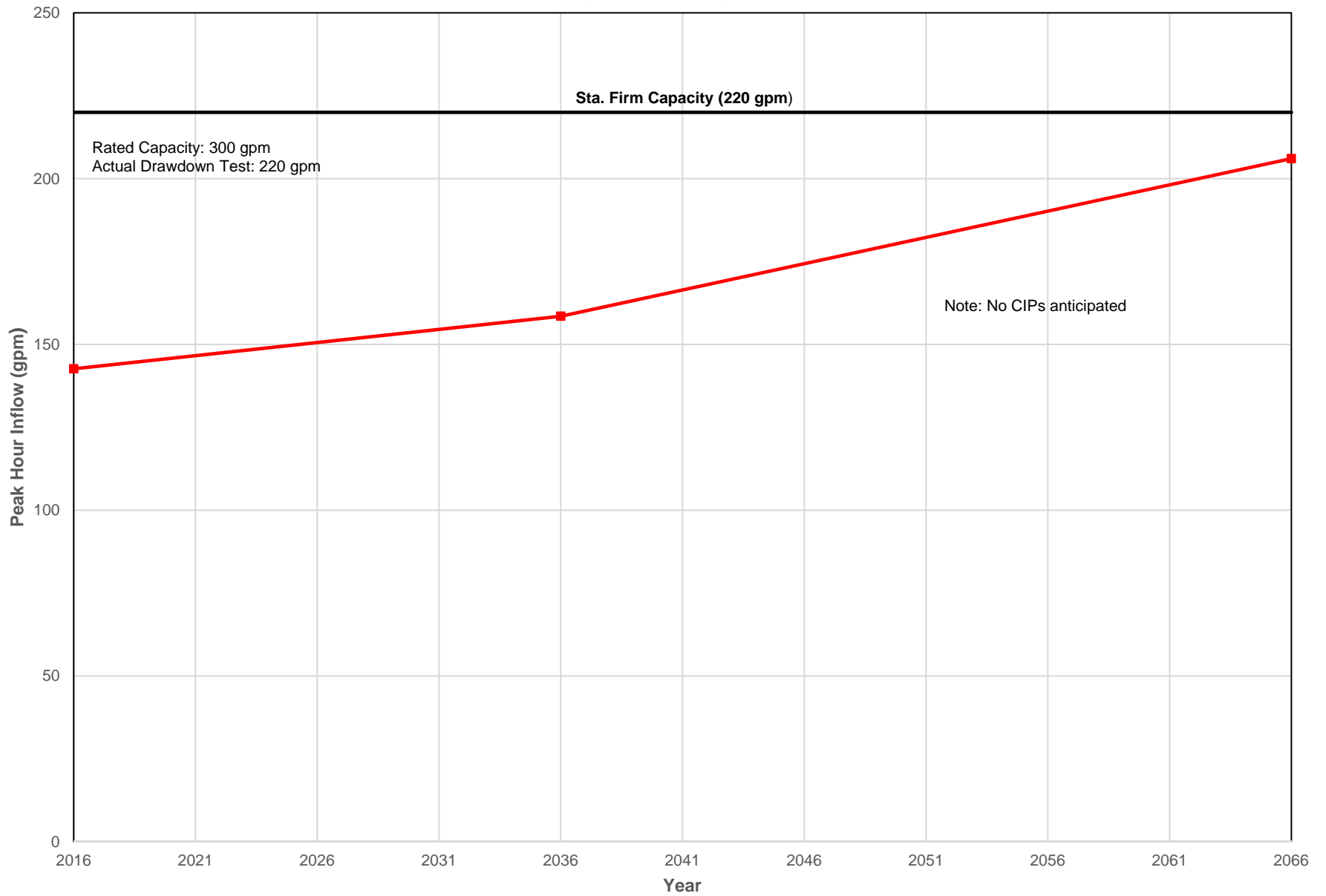


Neil Kimsey Pump Station (CIP # 2-1606 B)

(mini-basin 2-1606)

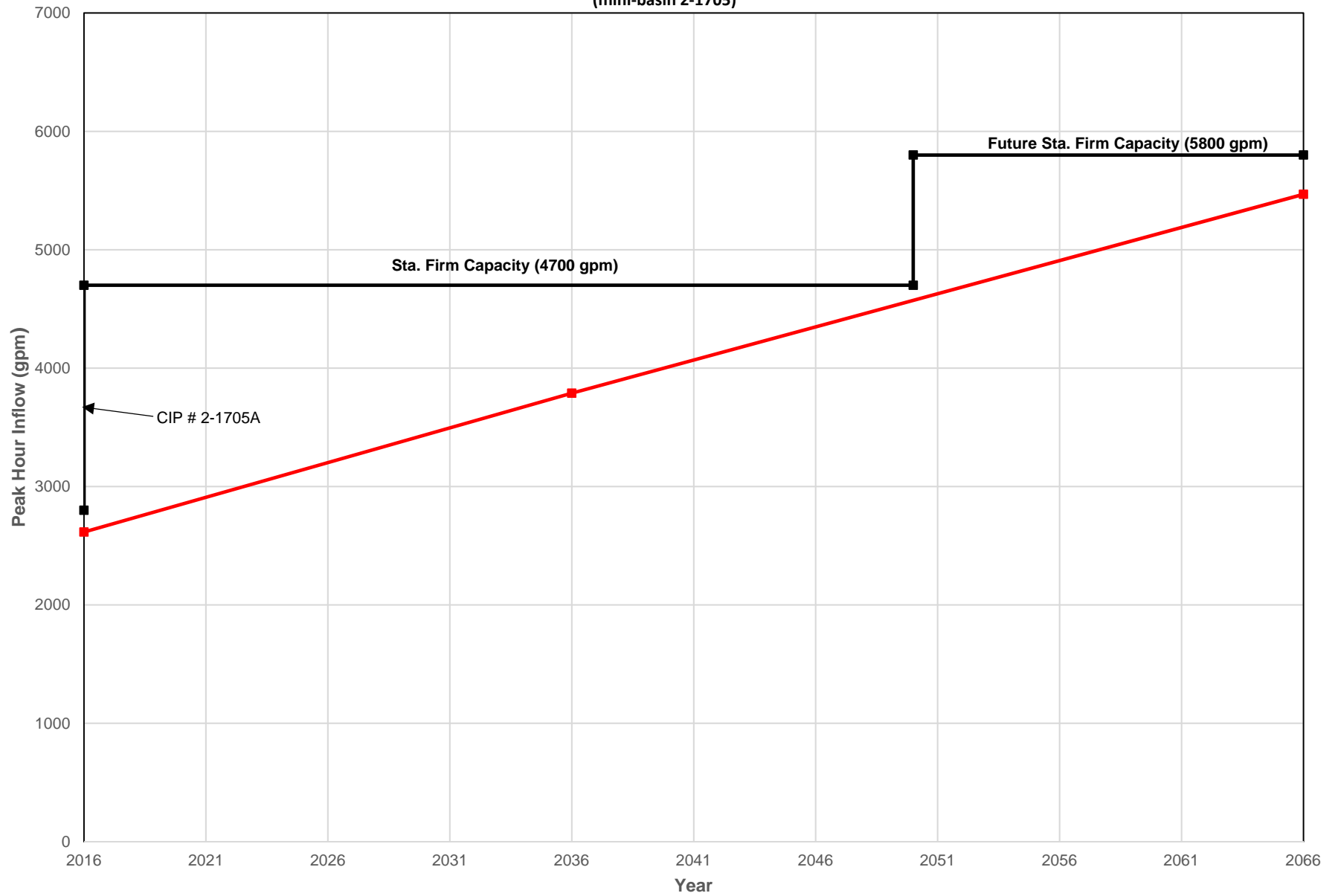


110th Street Pump Station (mini-basin 2-1704)



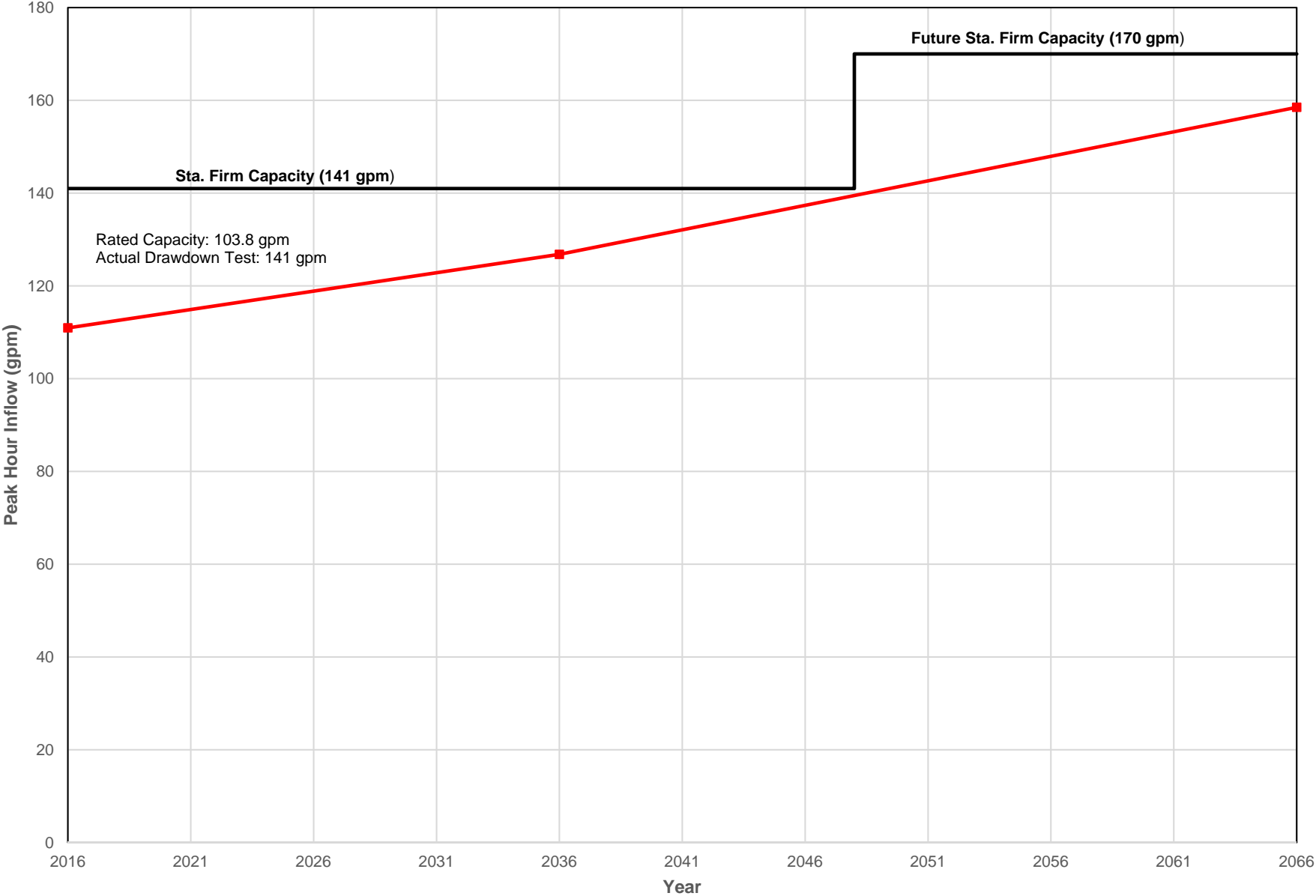
Glenwood Pump Station (CIP # 2-1705A)

(mini-basin 2-1705)



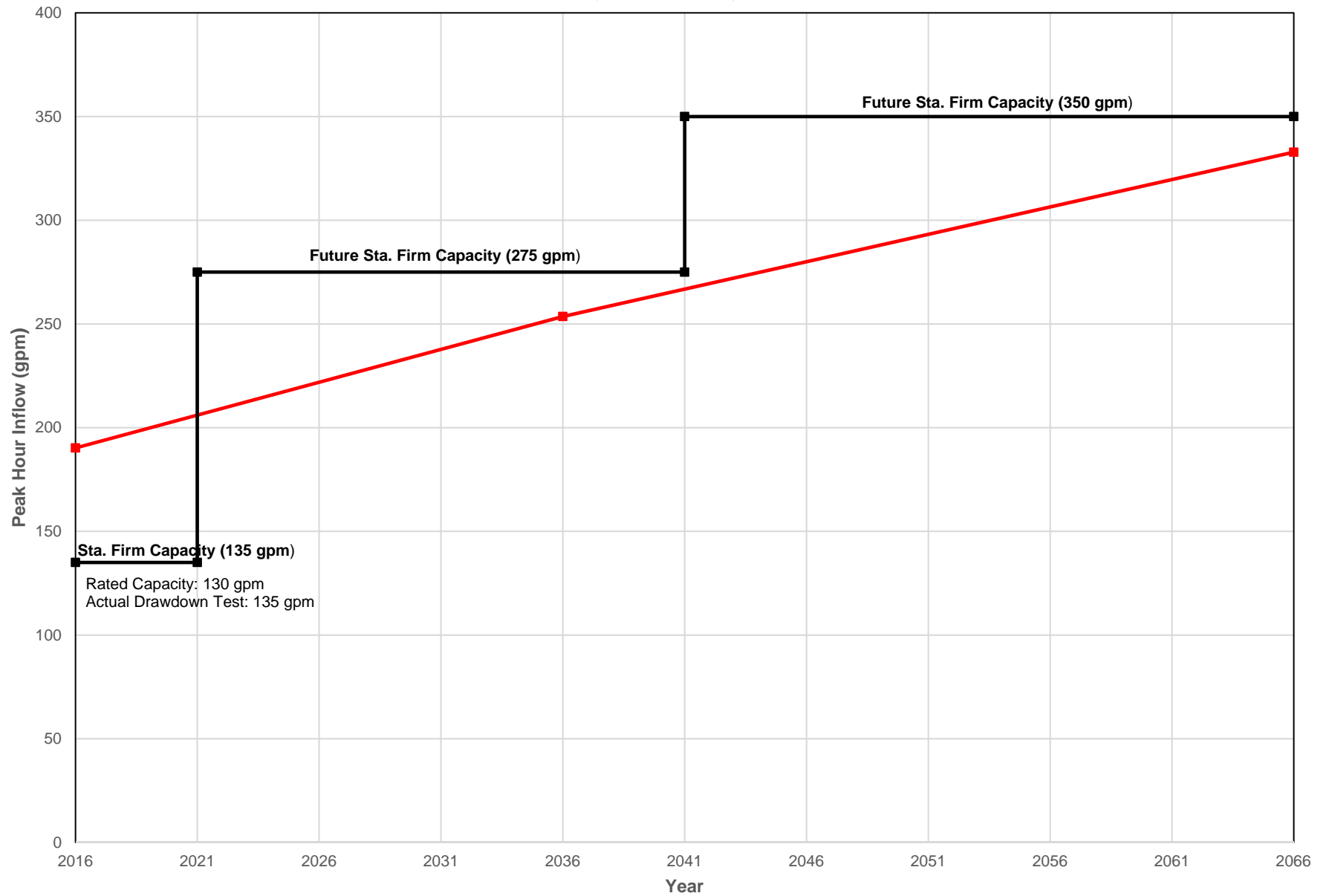
Mountain View Estates Pump Station

(mini-basin 2-1706)



Schuller Estates Pump Station (CIP # 2-1707A)

(mini-basin 2-1707)

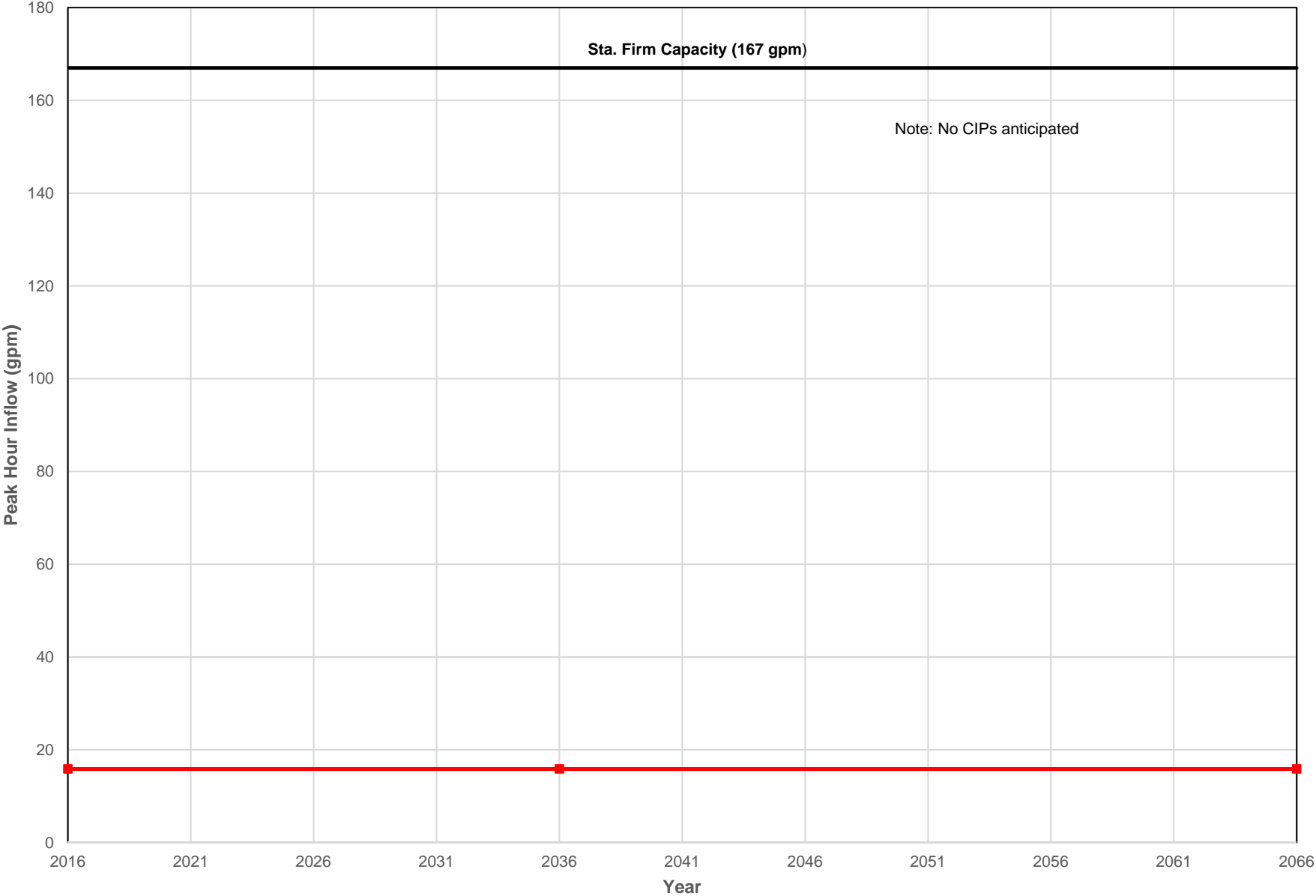


Laurelwood Pump Station

(mini-basin 2-1709)

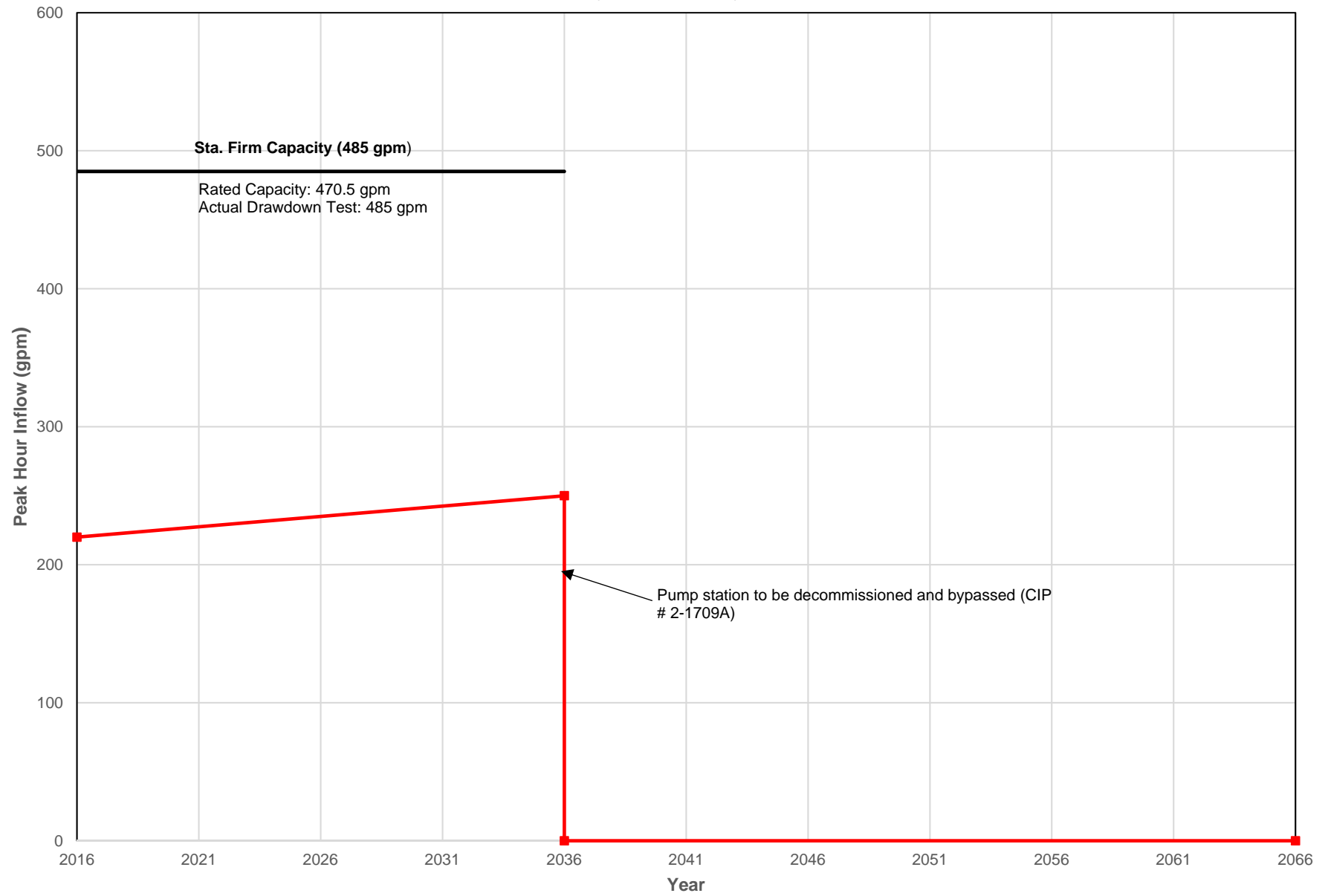
Sta. Firm Capacity (167 gpm)

Note: No CIPs anticipated



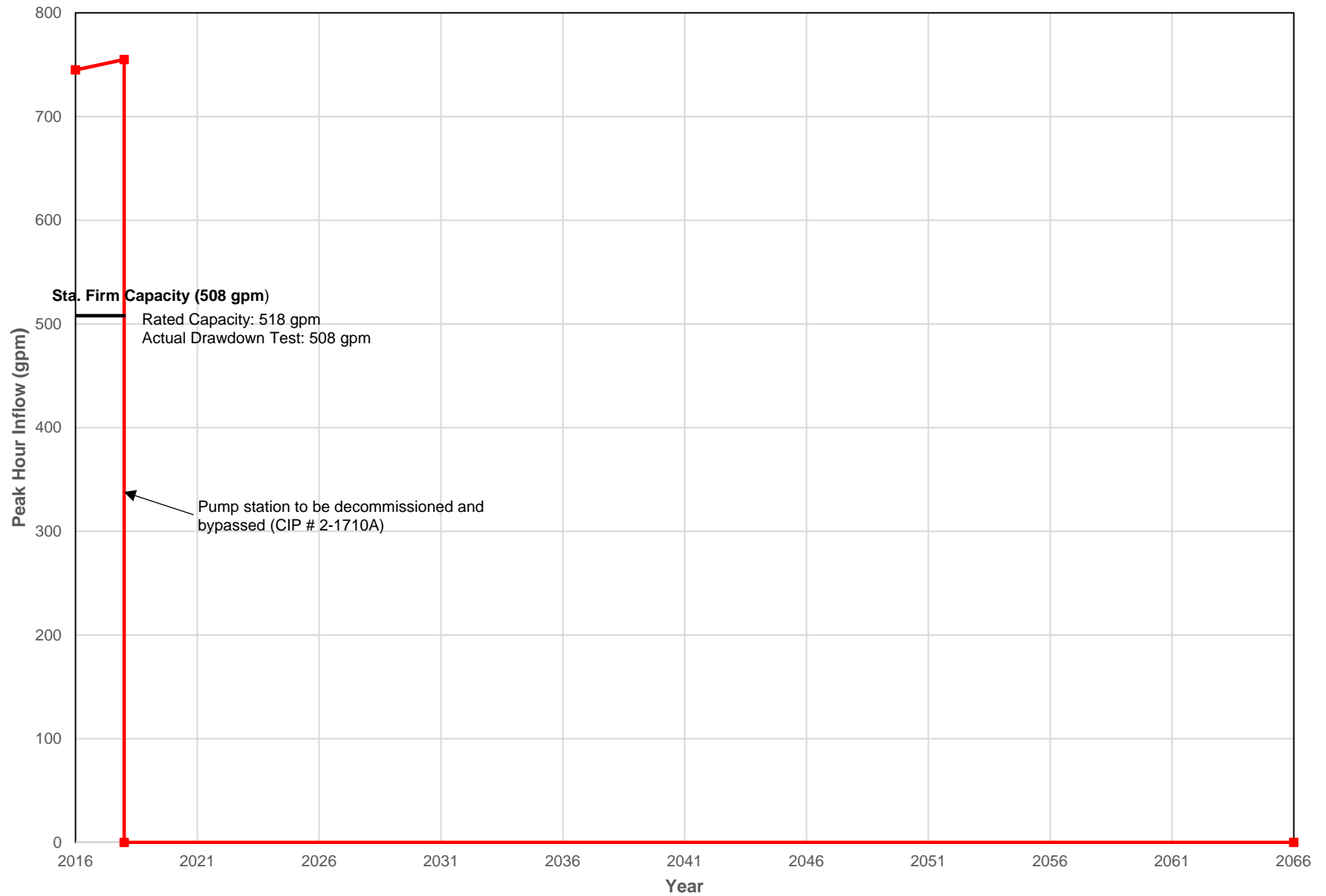
Silver Star Pump Station (CIP # 2-1709A)

(mini-basin 2-1709)



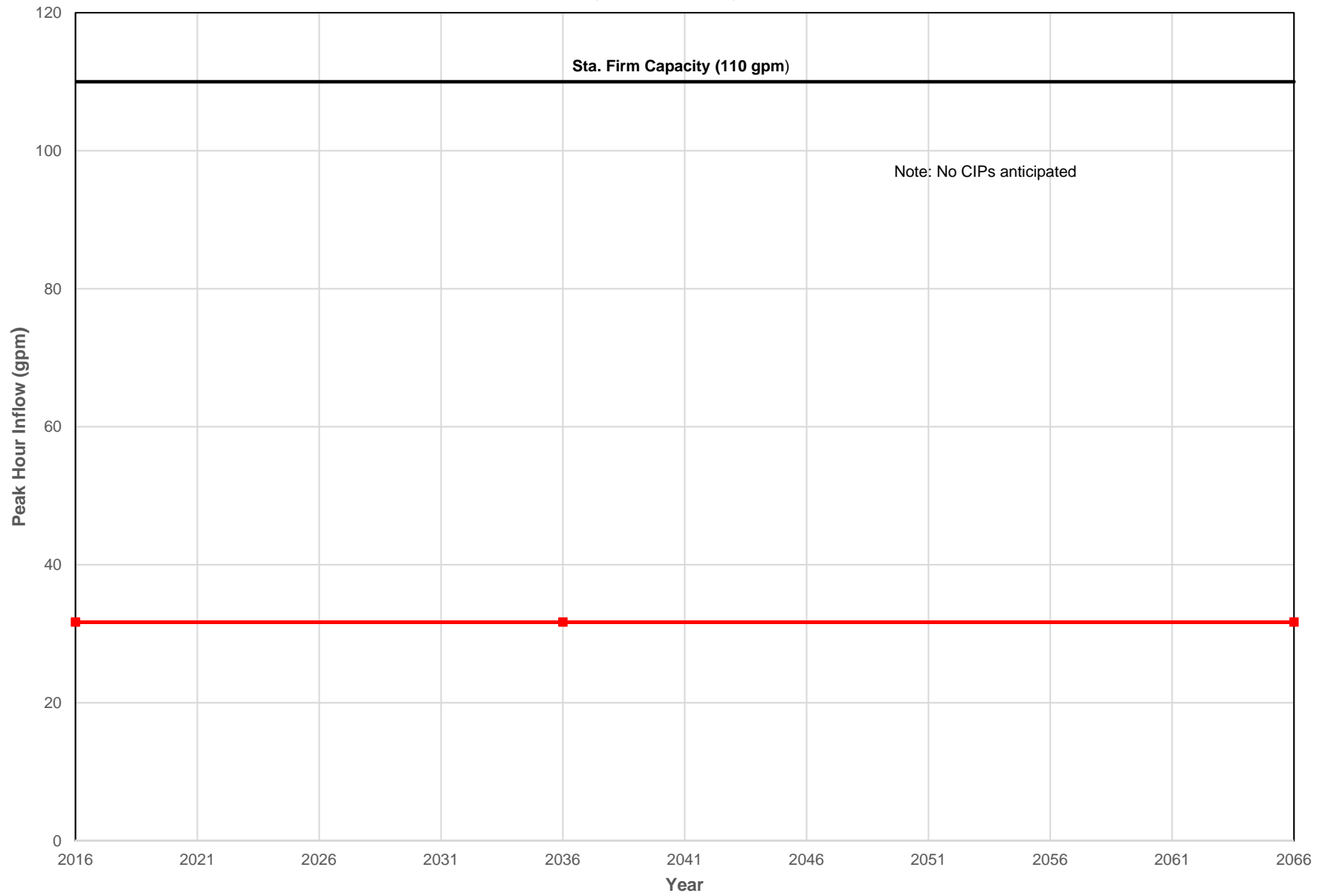
Country Meadows Pump Station (CIP # 2-1710A)

(mini-basin 2-1710)

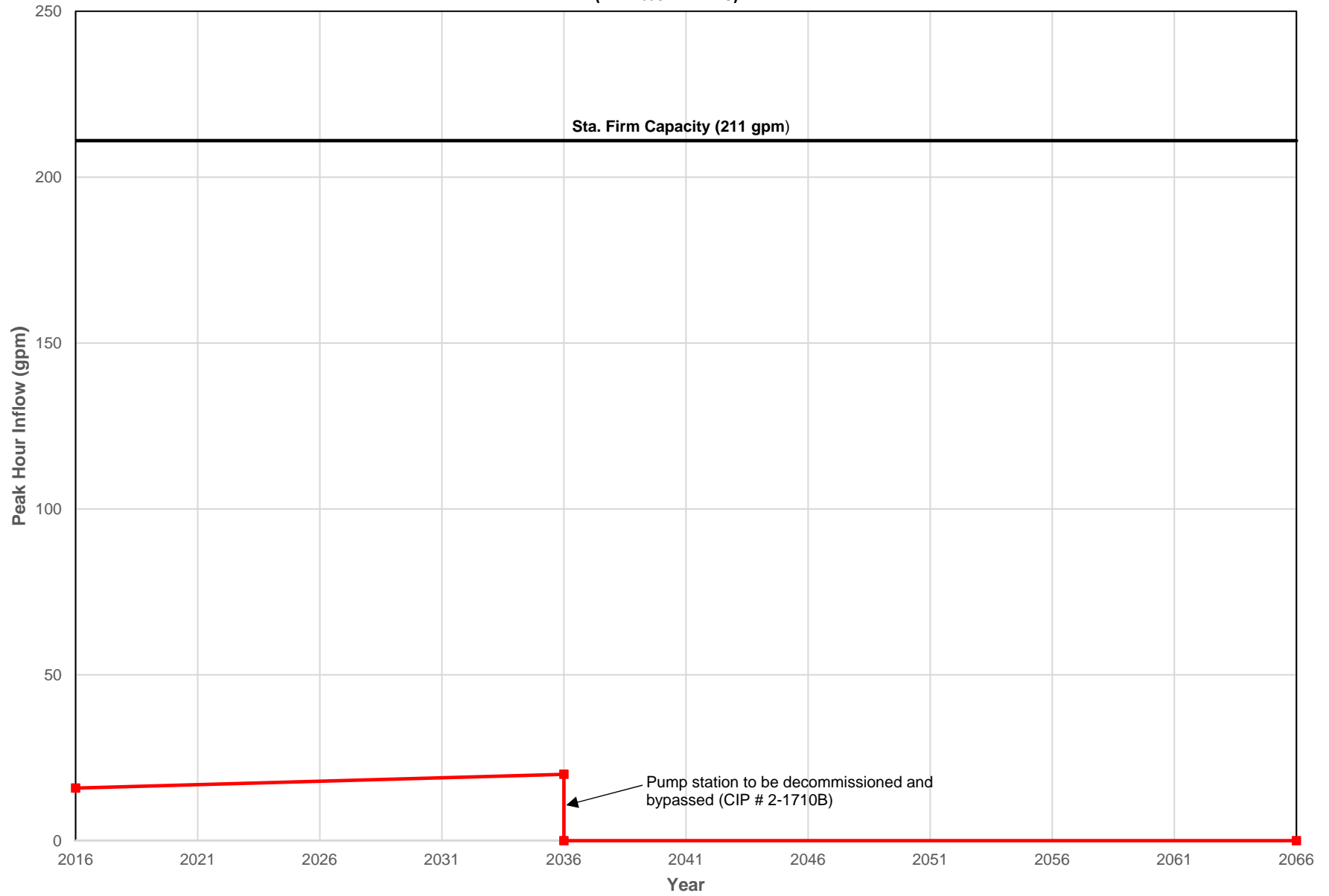


Norwegian Meadows Pump Station

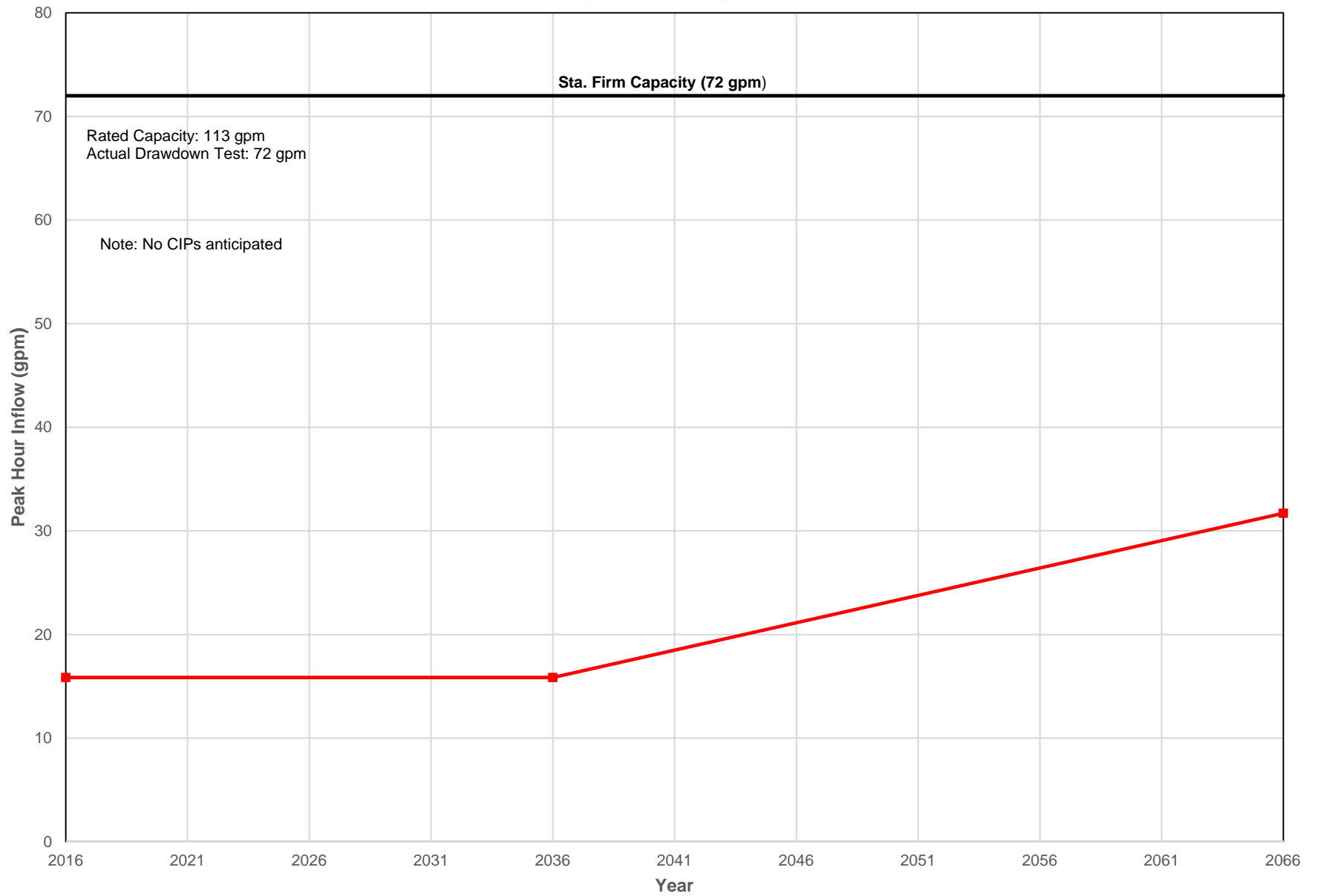
(mini-basin 2-1710)



Bowyer Pump Station (CIP # 2-1710 B) (mini-basin 2-1710)

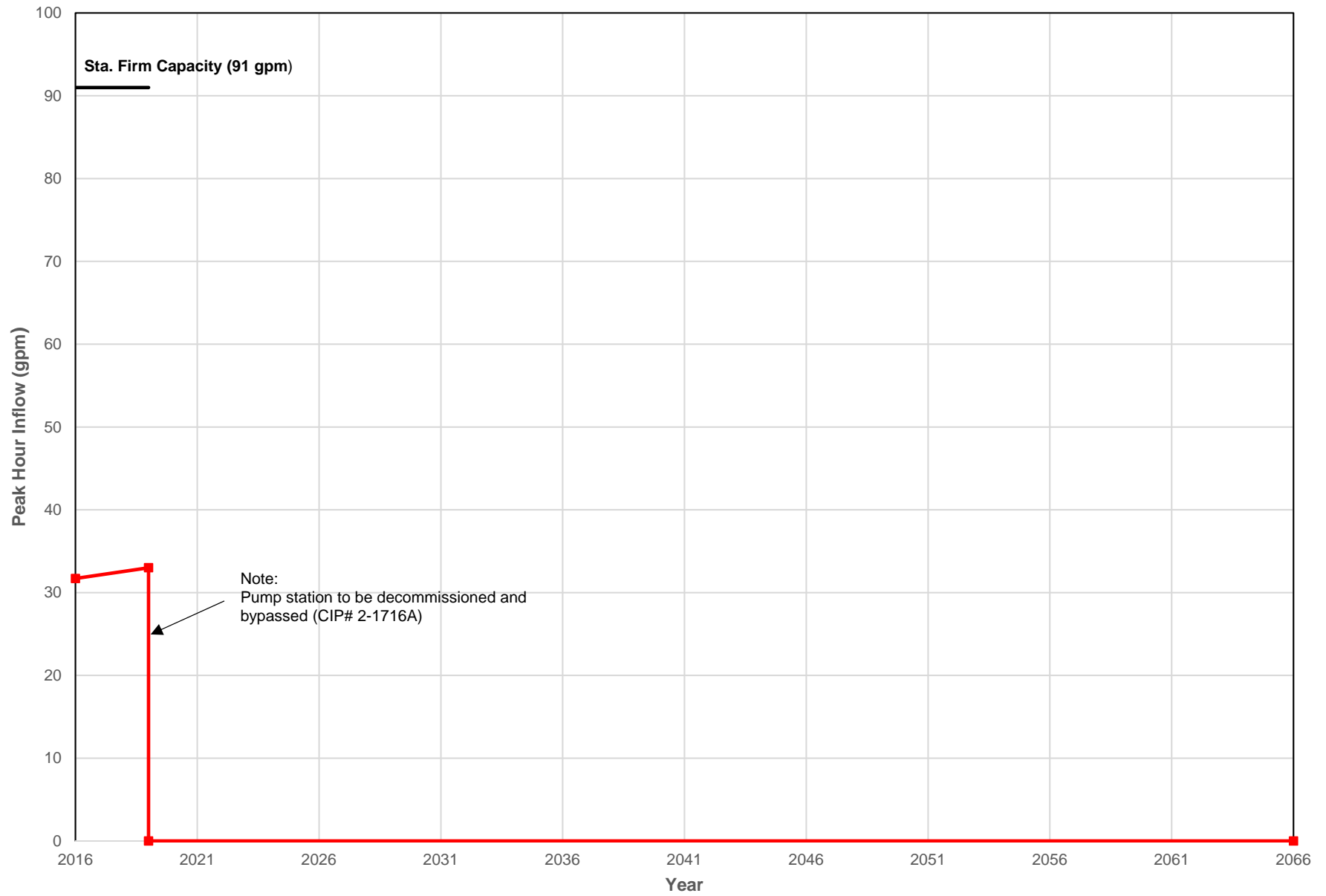


Wubben Industrial Pump Station (mini-basin 2-1715)



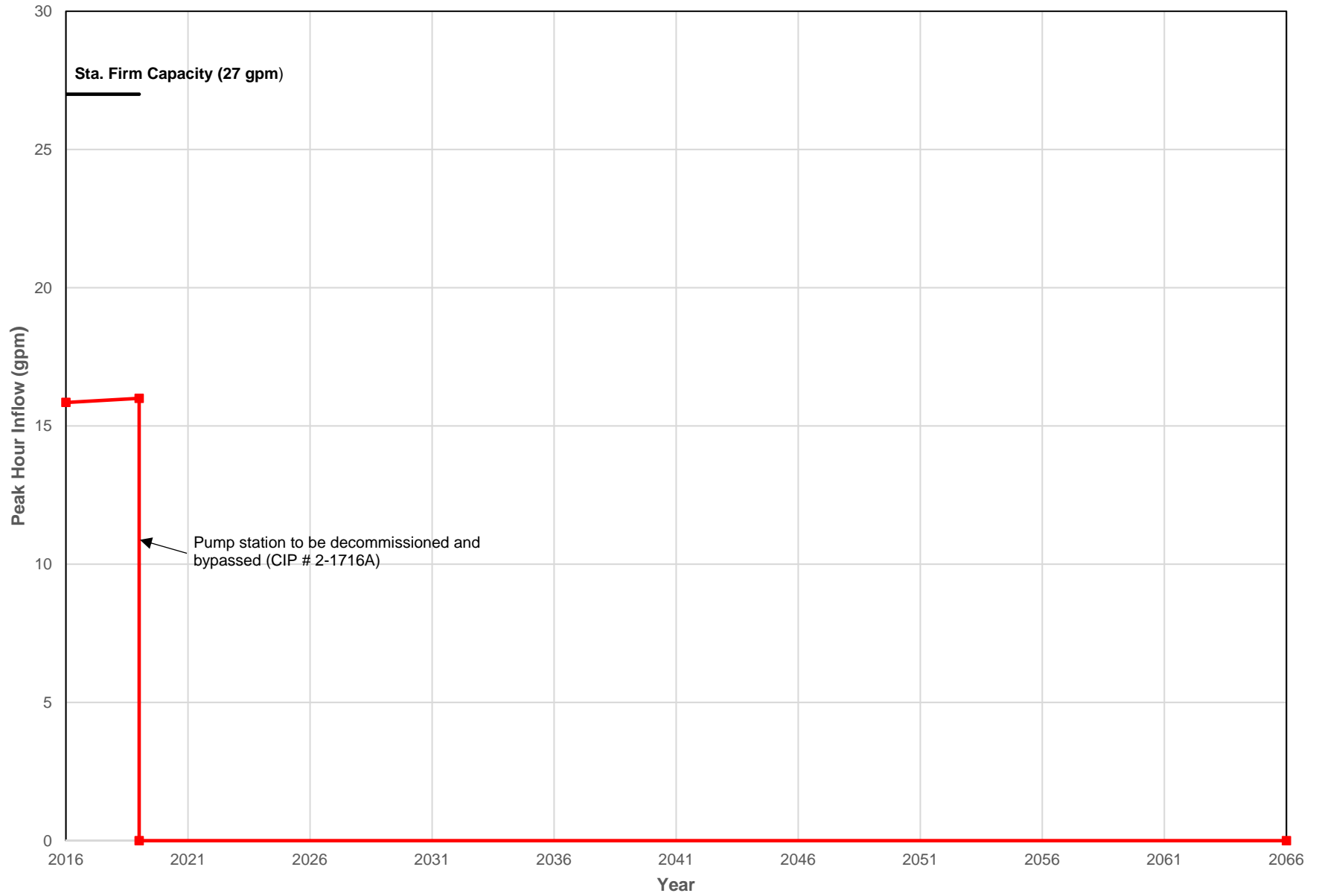
Hunters Glen Pump Station (CIP # 2-1716A)

(mini-basin 2-1716)

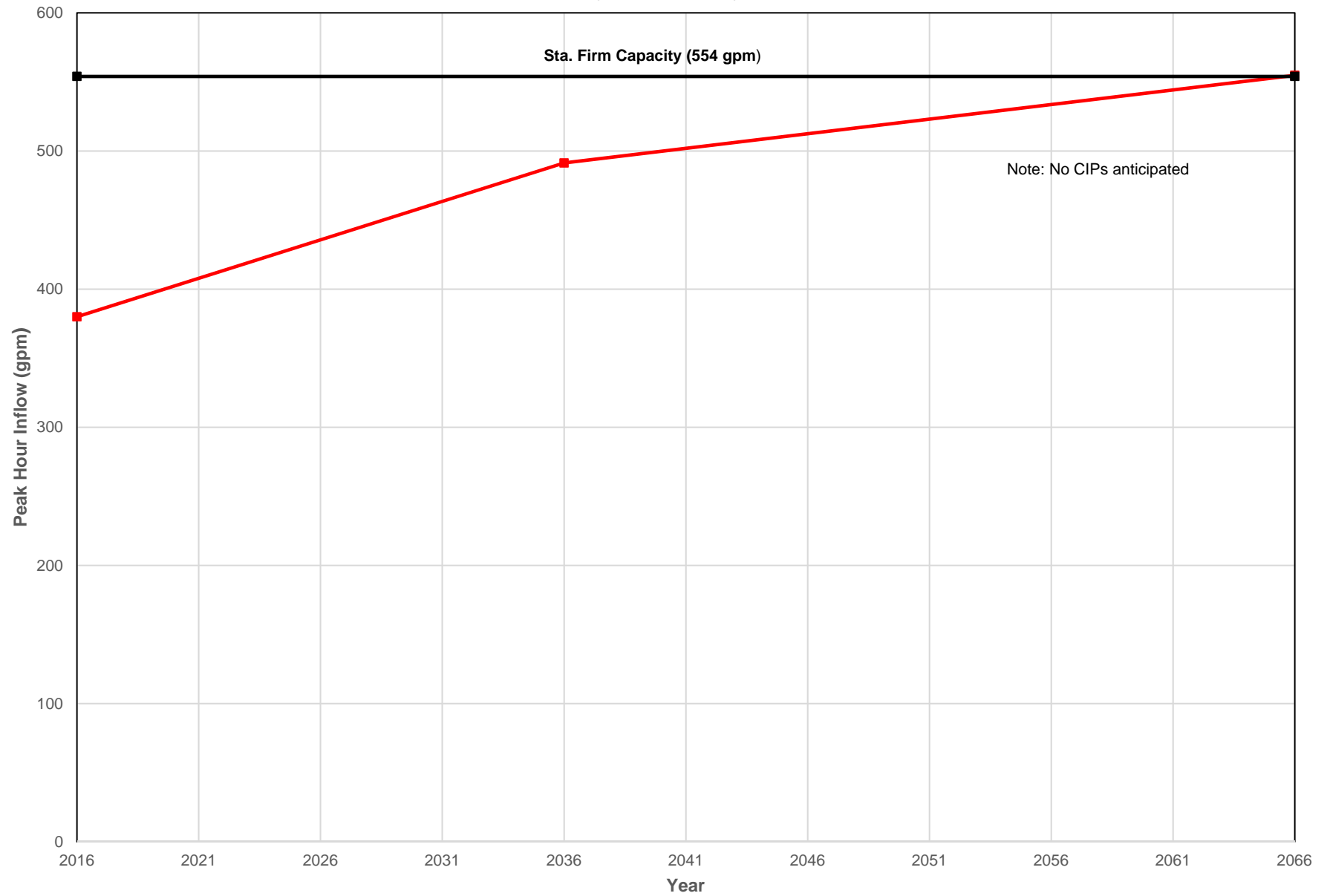


Sierra Vista Pump Station (CIP # 2-1716A)

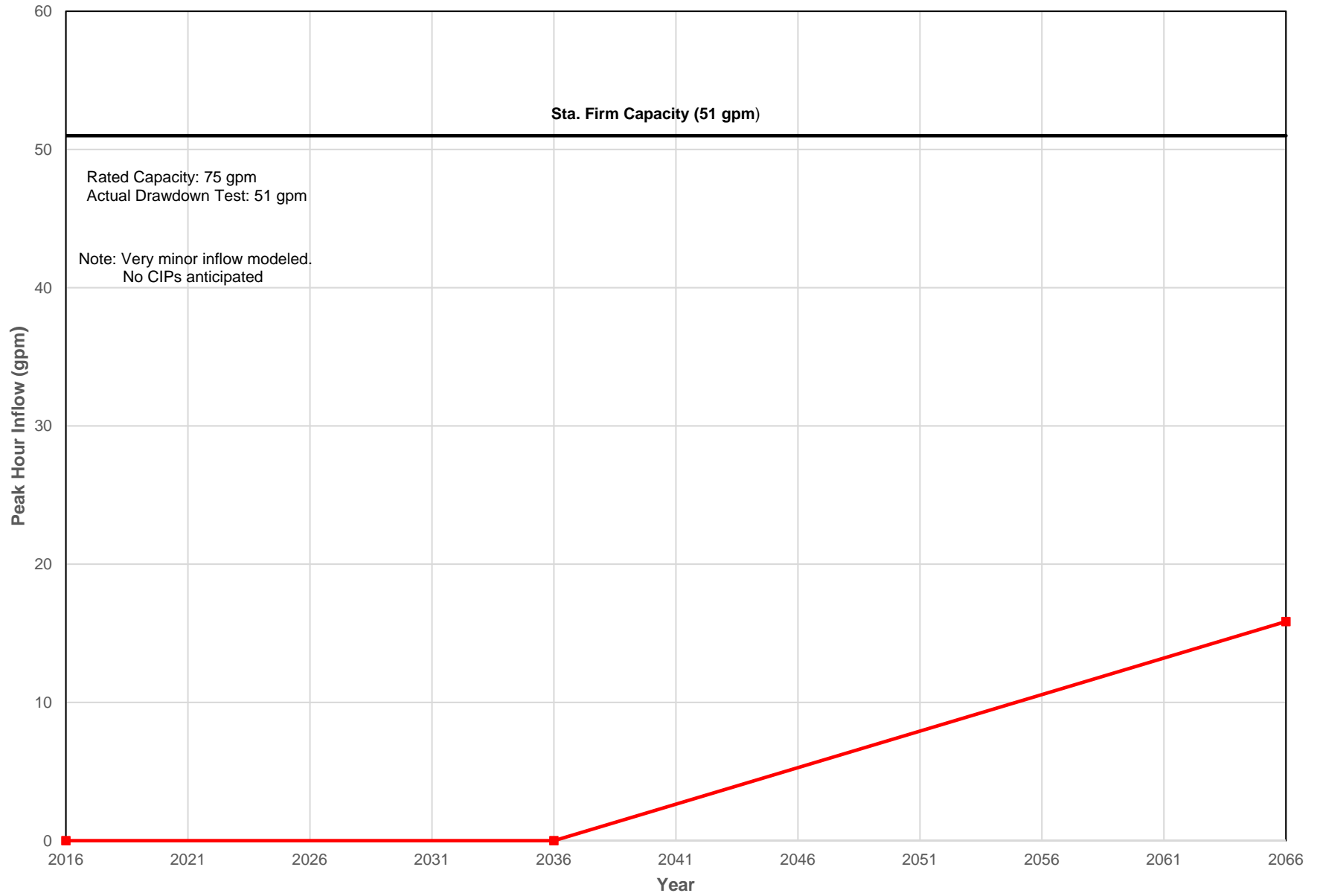
(mini-basin 2-1716)



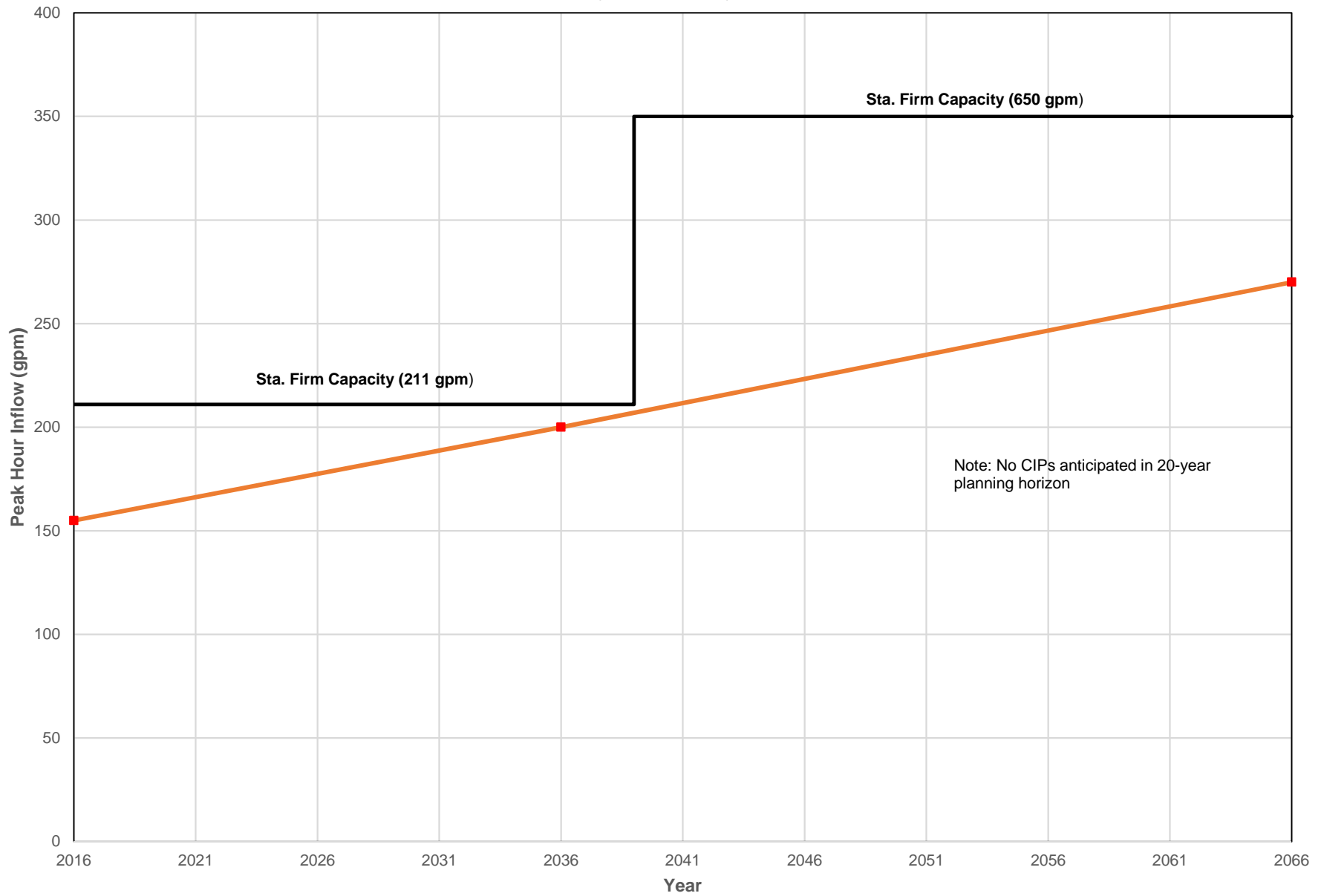
Green Meadows West Pump Station (mini-basin 2-1718)



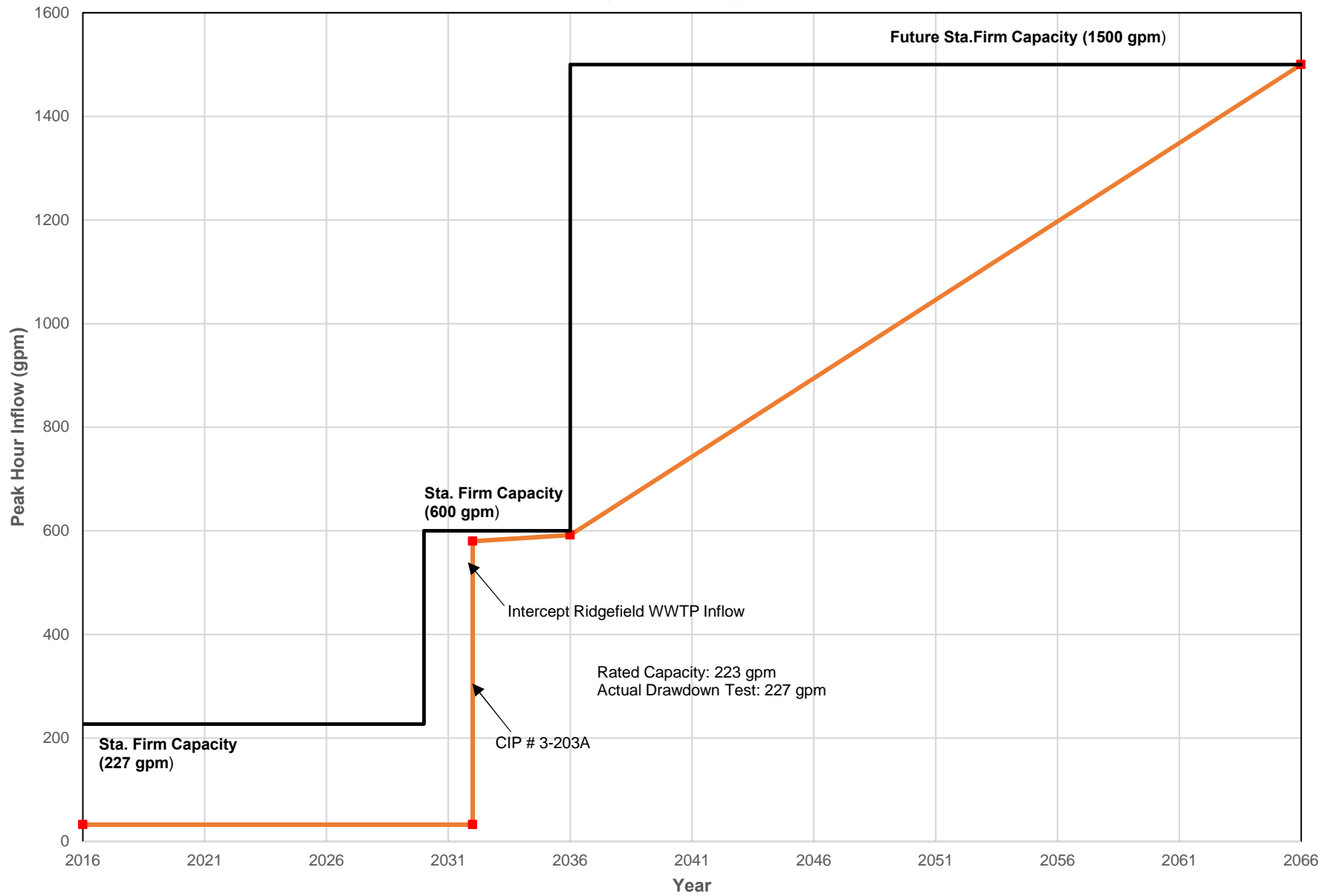
Meadow Terrace Pump Station (mini-basin 2-1718)



Heron Ridge Pump Station (mini-basin 3-202)

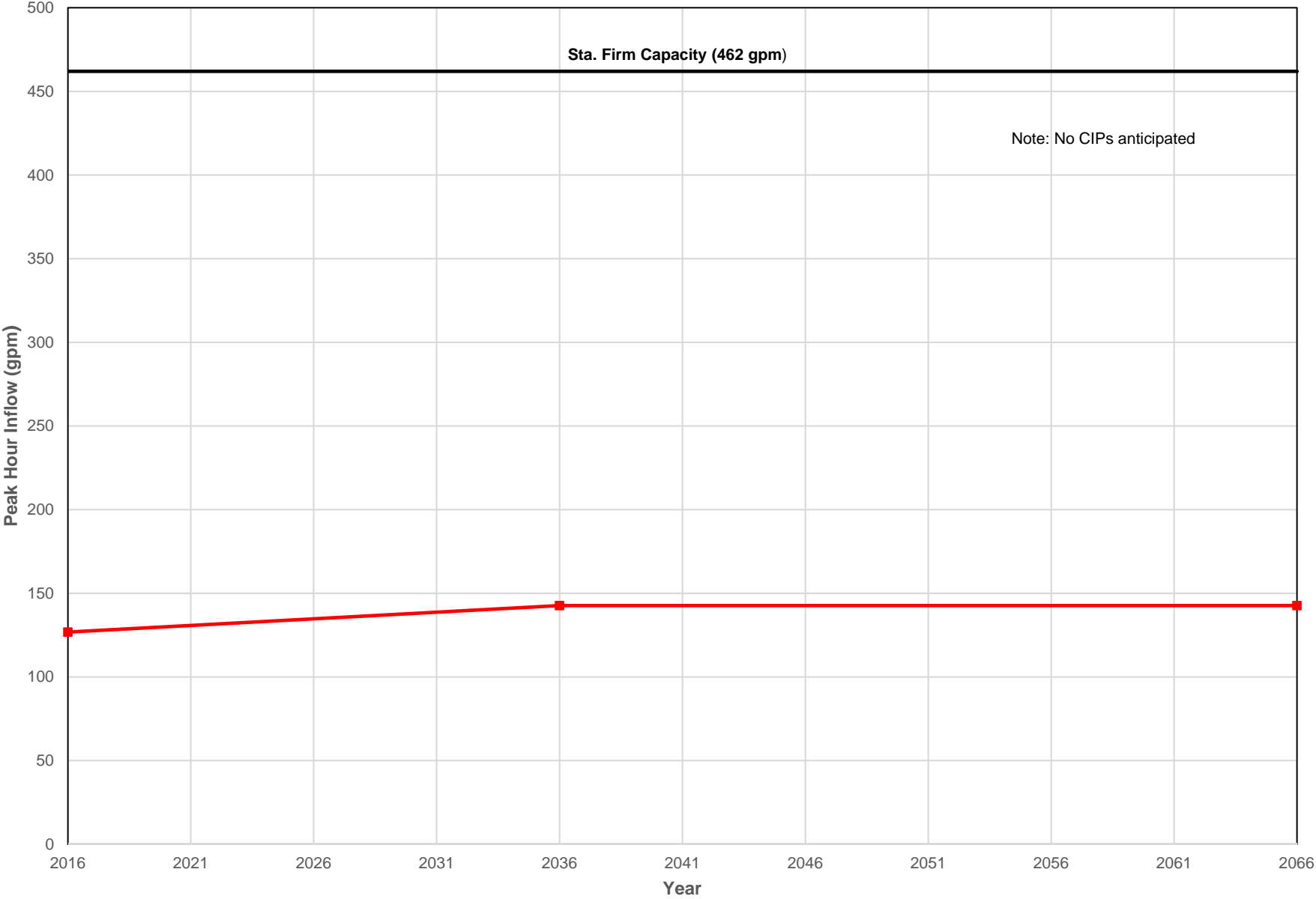


Marina Pump Station (CIP # 3-203A) (mini-basin 3-203)



Taverner Ridge Pump Station

(mini-basin 3-301)

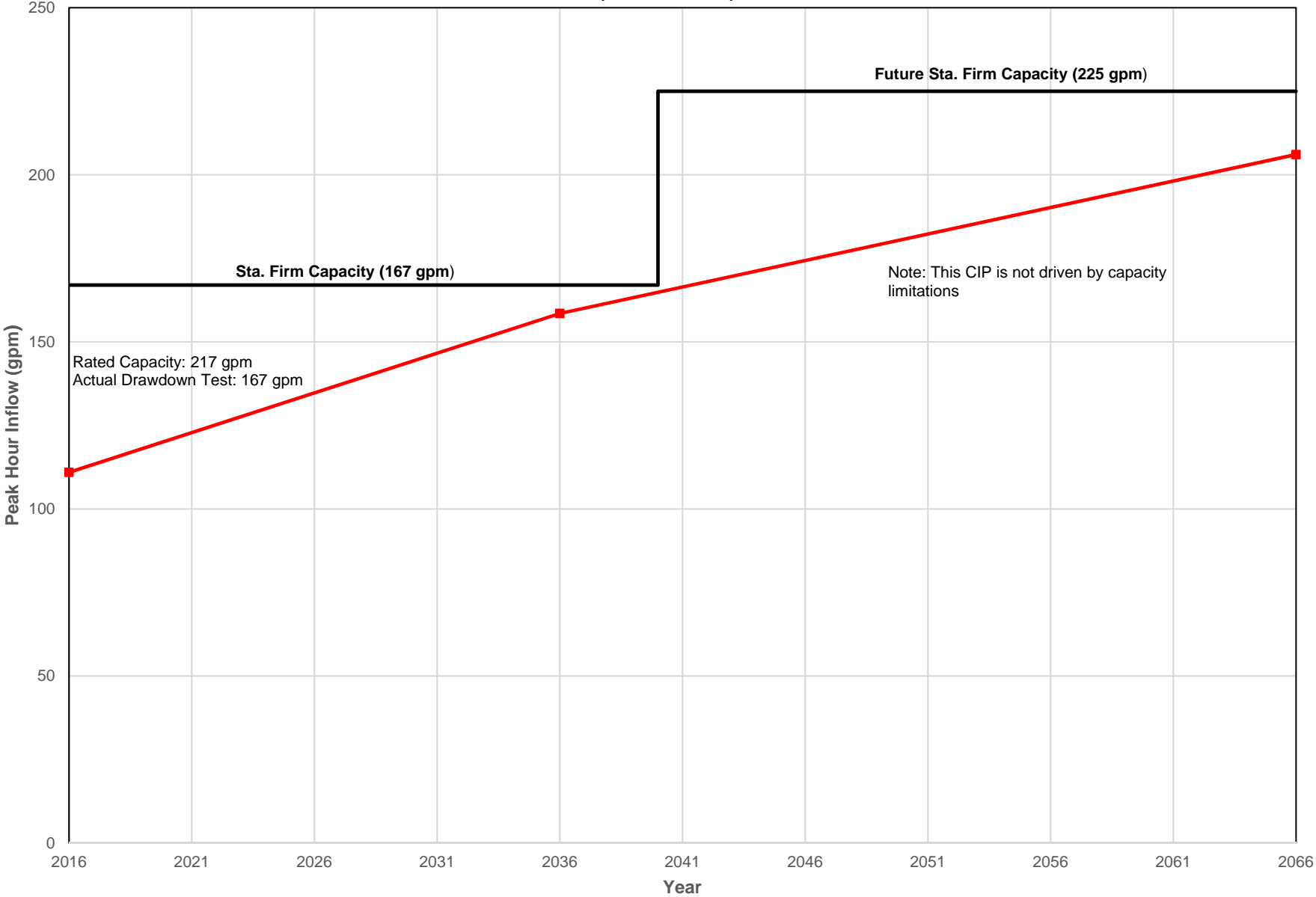


Sta. Firm Capacity (462 gpm)

Note: No CIPs anticipated

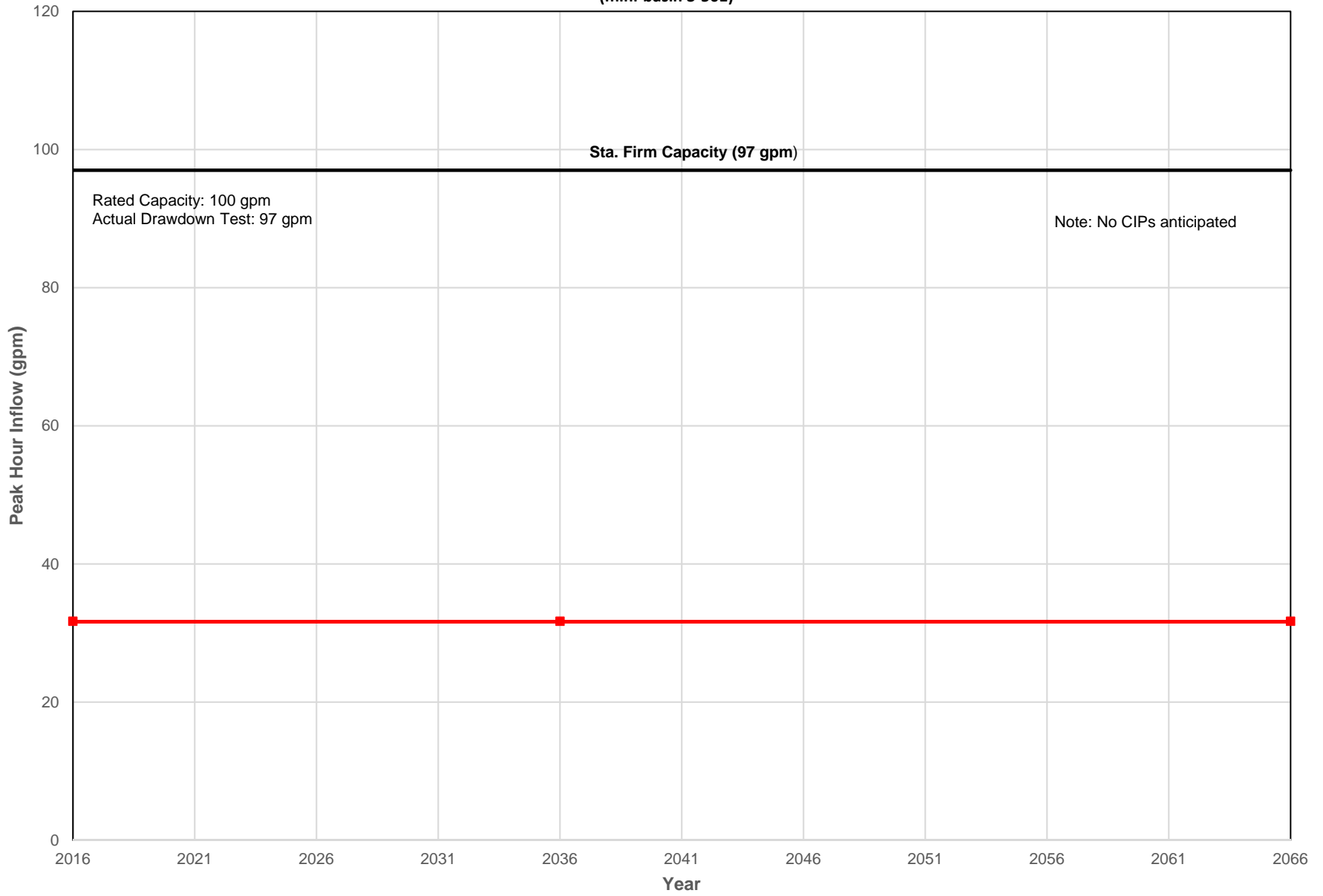
Canyon Ridge Pump Station (CIP # 3-303A)

(mini-basin 3-303)

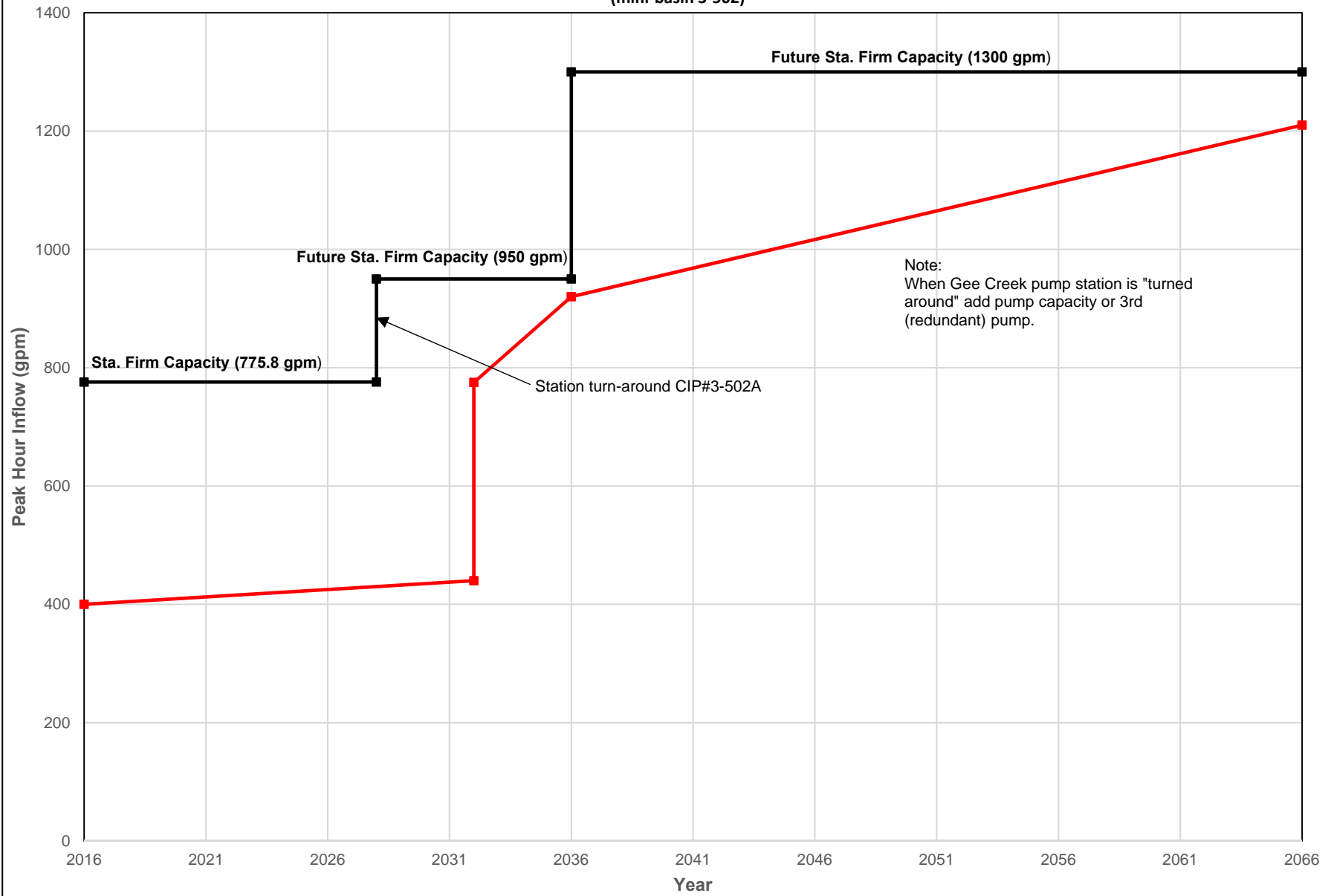


Abrams Park Pump Station

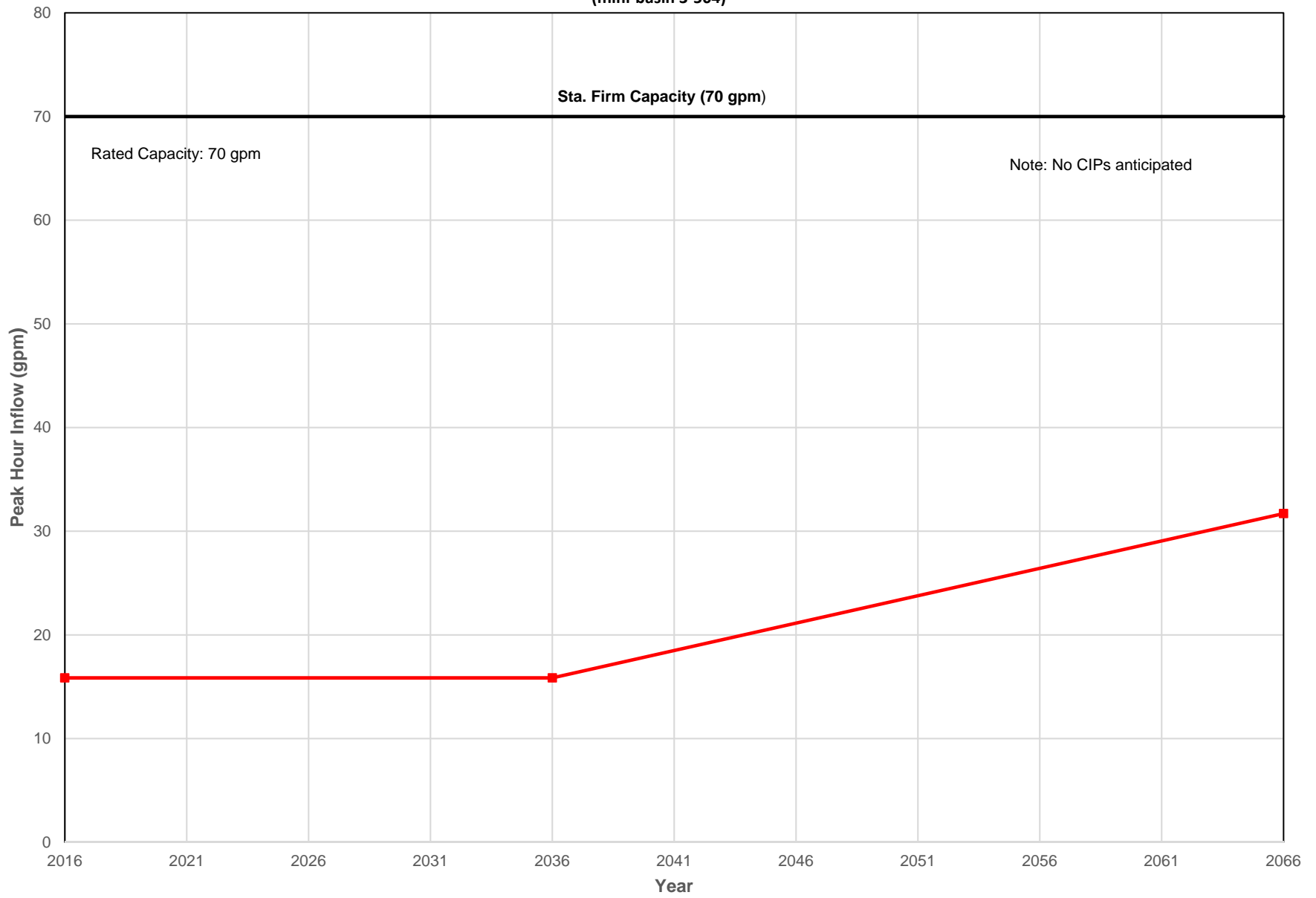
(mini-basin 3-501)



Gee Creek Pump Station (CIP # 3-502A) (mini-basin 3-502)

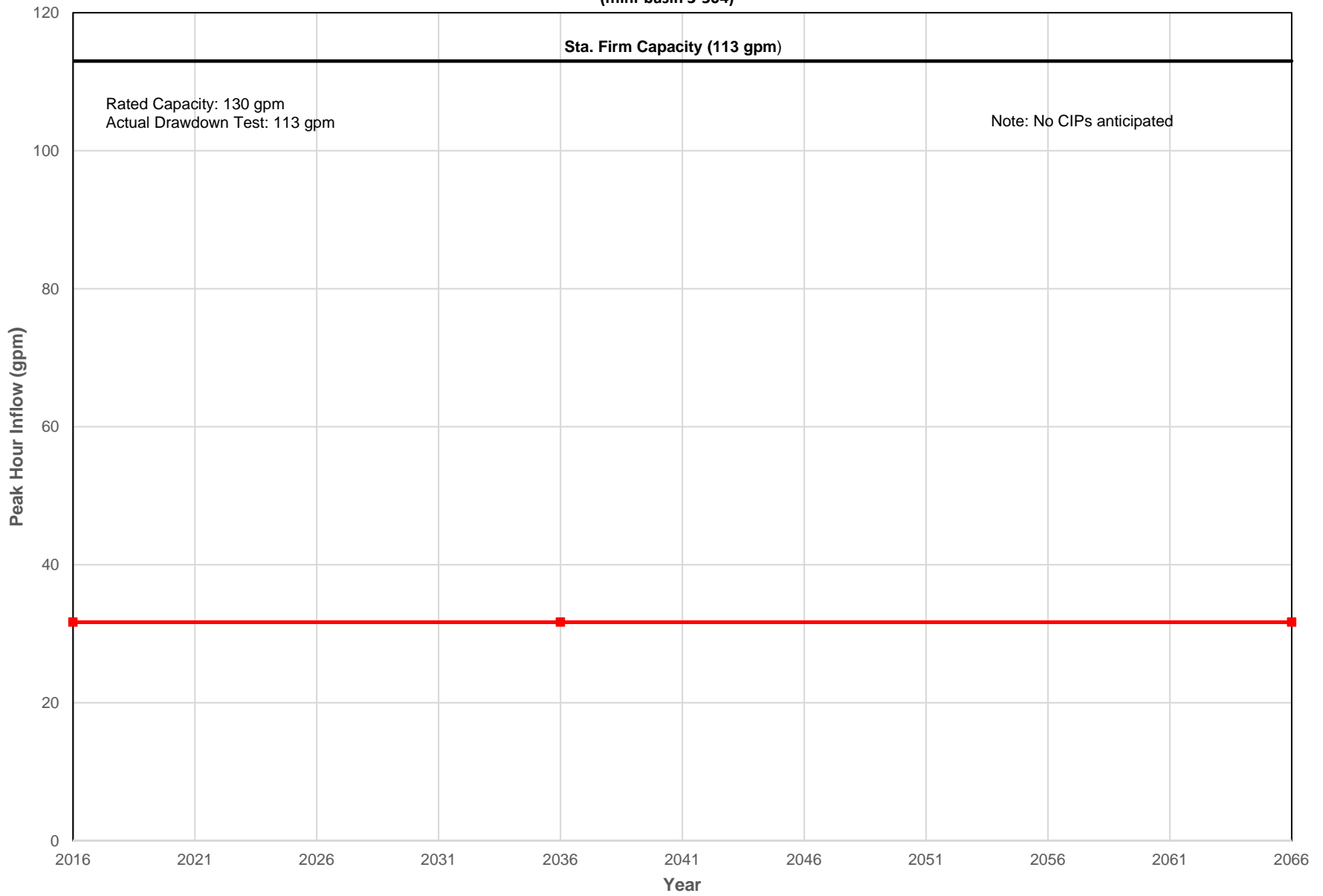


Osprey Point Pump Station (mini-basin 3-504)



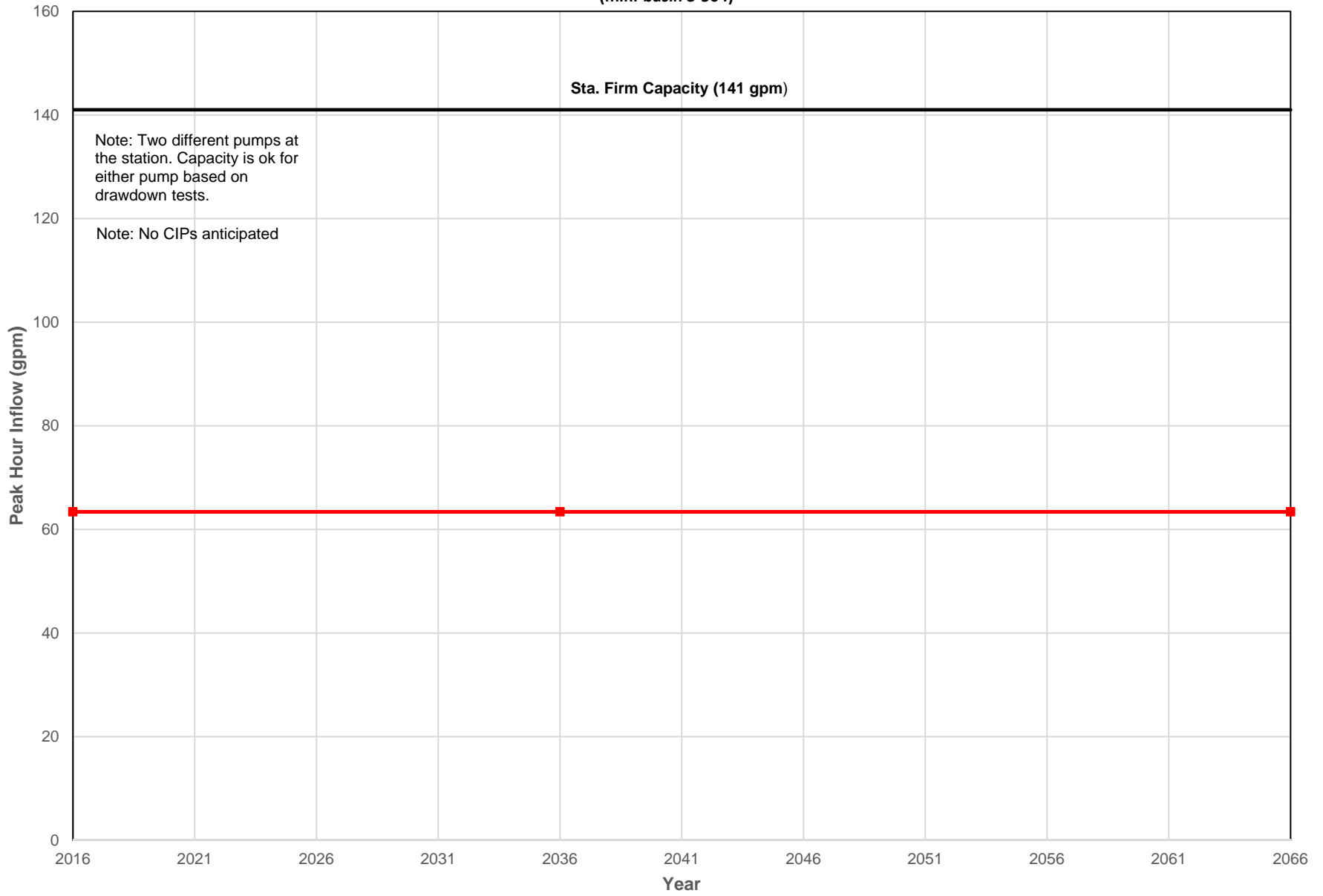
Cassini View Pump Station

(mini-basin 3-504)



Wishing Well Pump Station

(mini-basin 3-504)



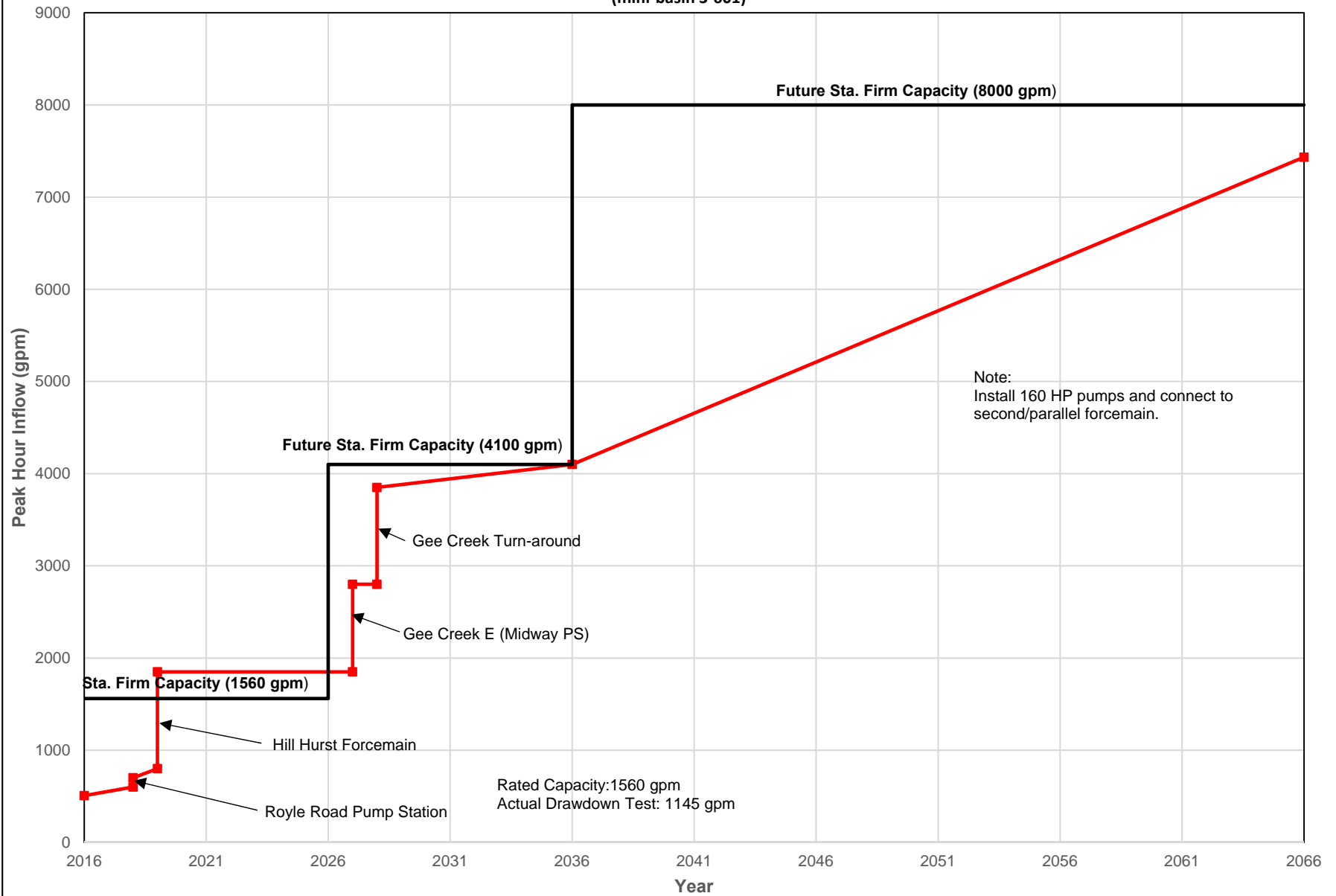
Sta. Firm Capacity (141 gpm)

Note: Two different pumps at the station. Capacity is ok for either pump based on drawdown tests.

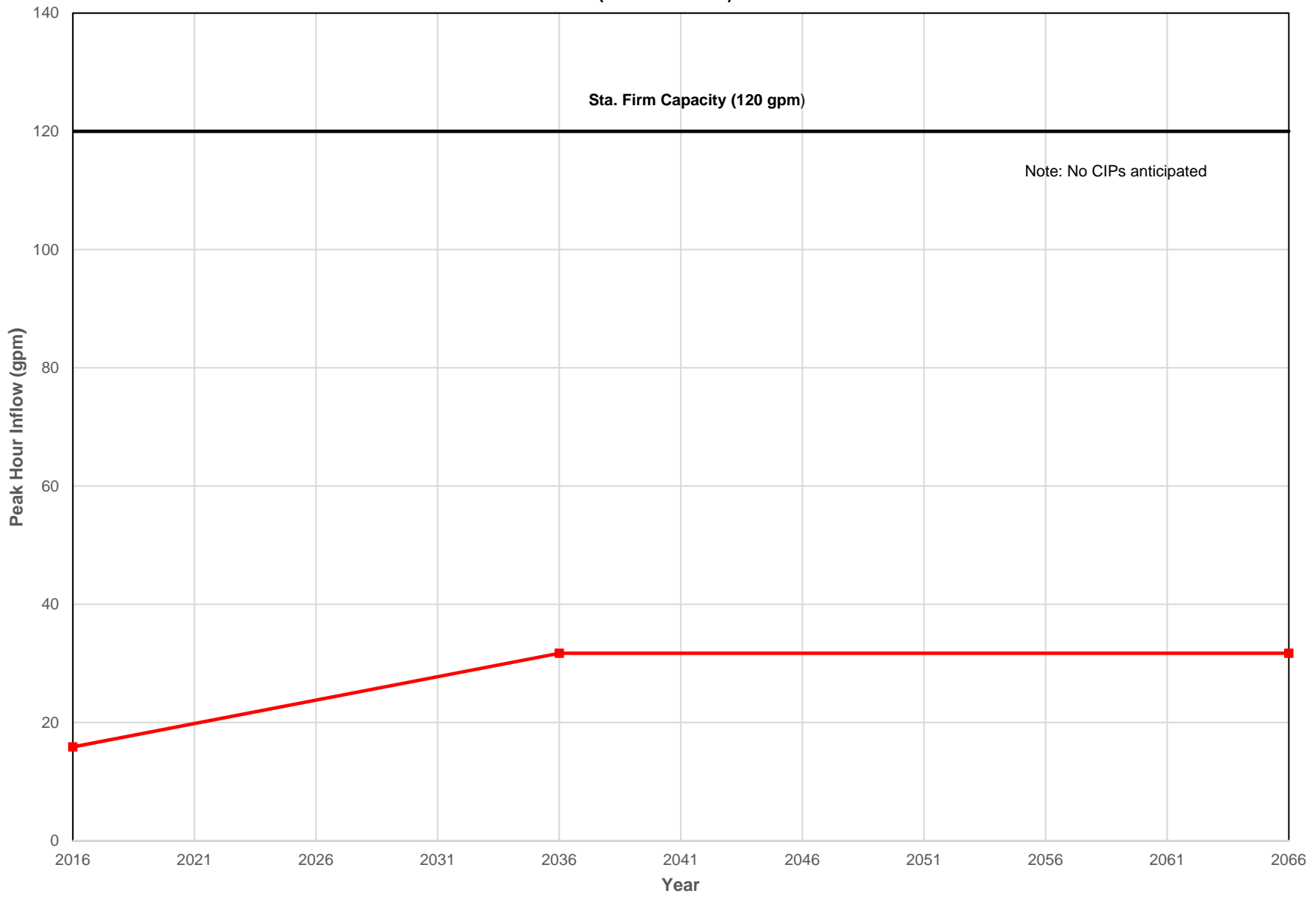
Note: No CIPs anticipated

Pioneer Canyon Pump Station (CIP 3-601A)

(mini-basin 3-601)



South Bound Rest Area Pump Station (mini-basin 3-606)

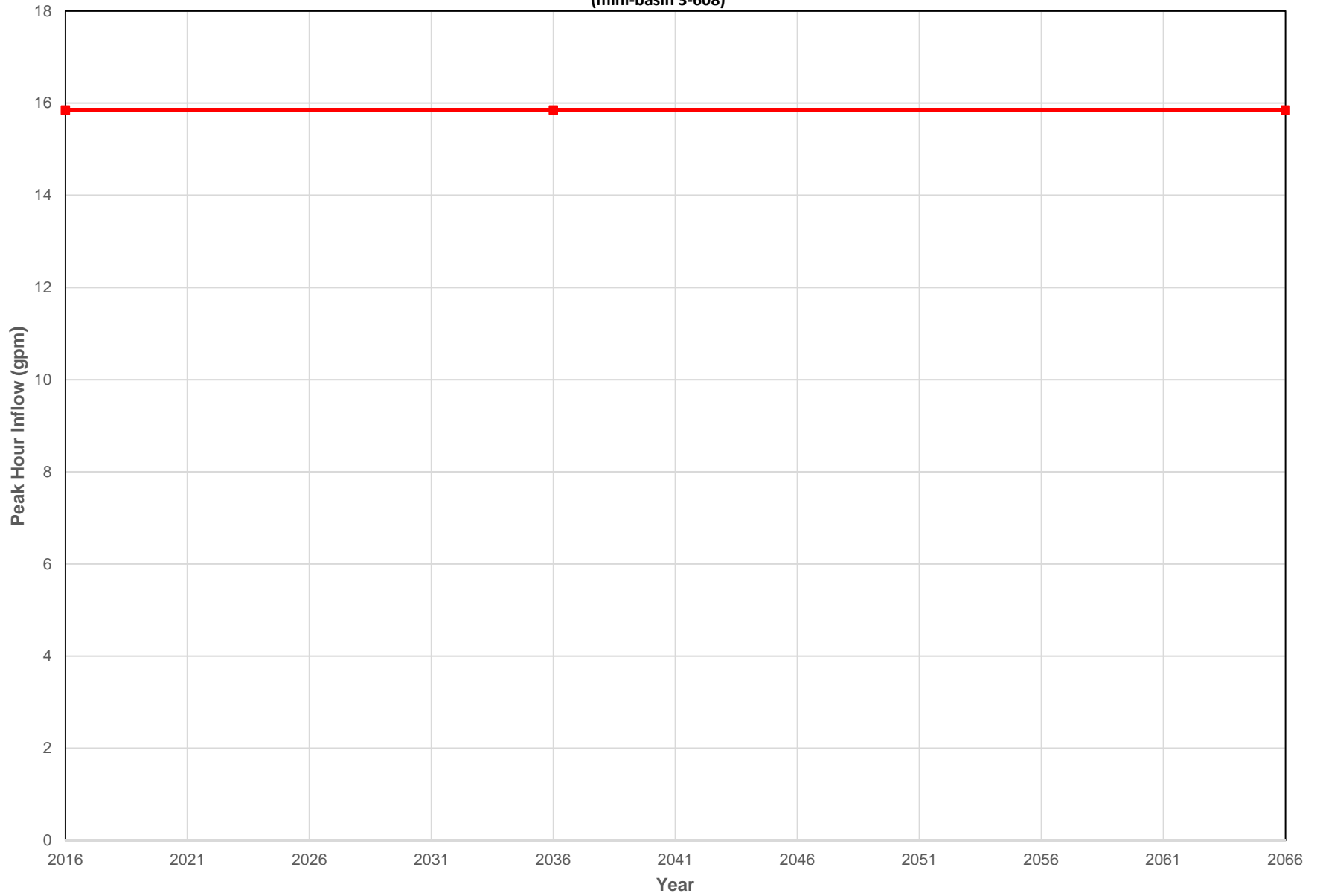


Sta. Firm Capacity (120 gpm)

Note: No CIPs anticipated

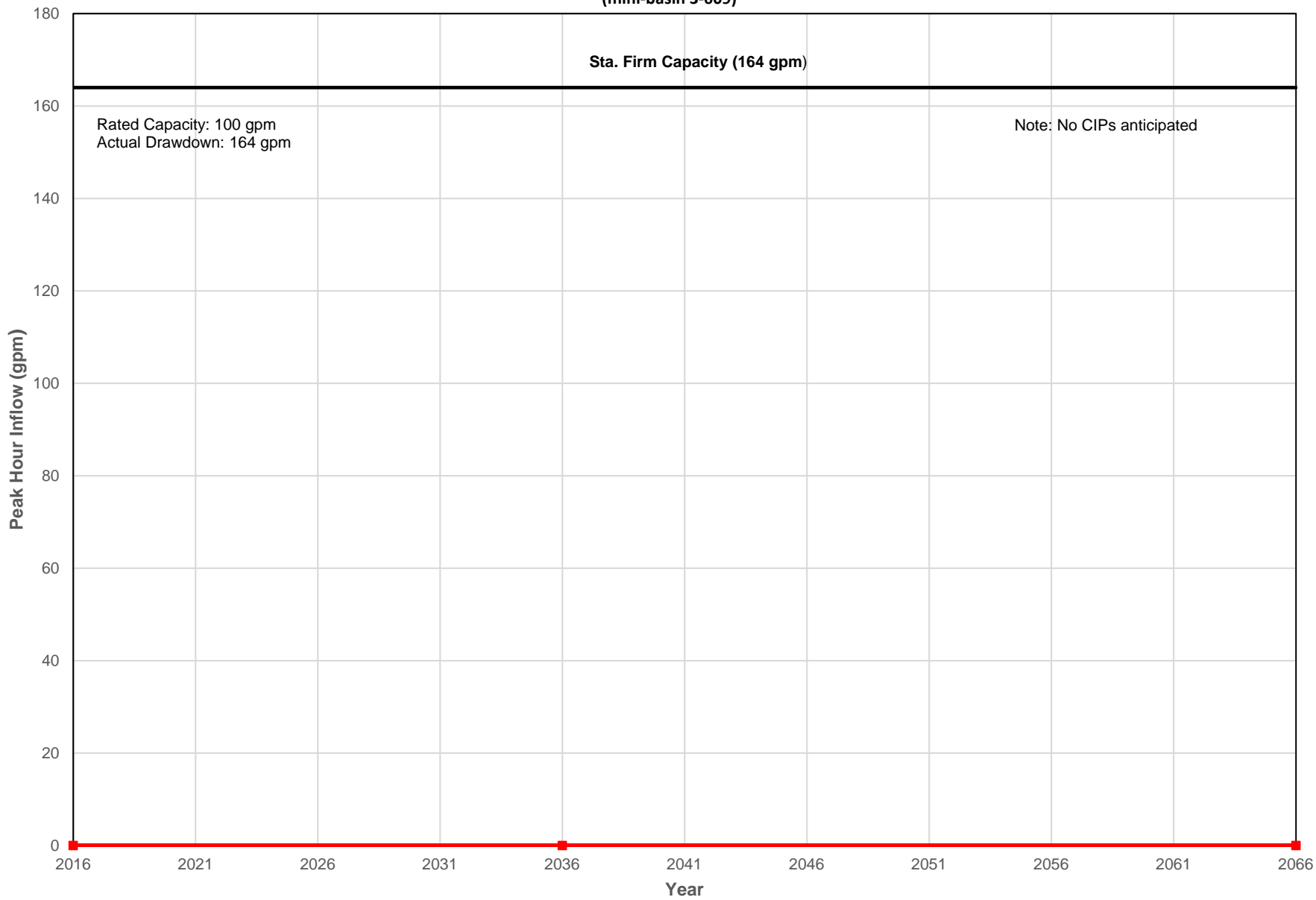
Seventh Day Adventist Pump Station (Private)

(mini-basin 3-608)



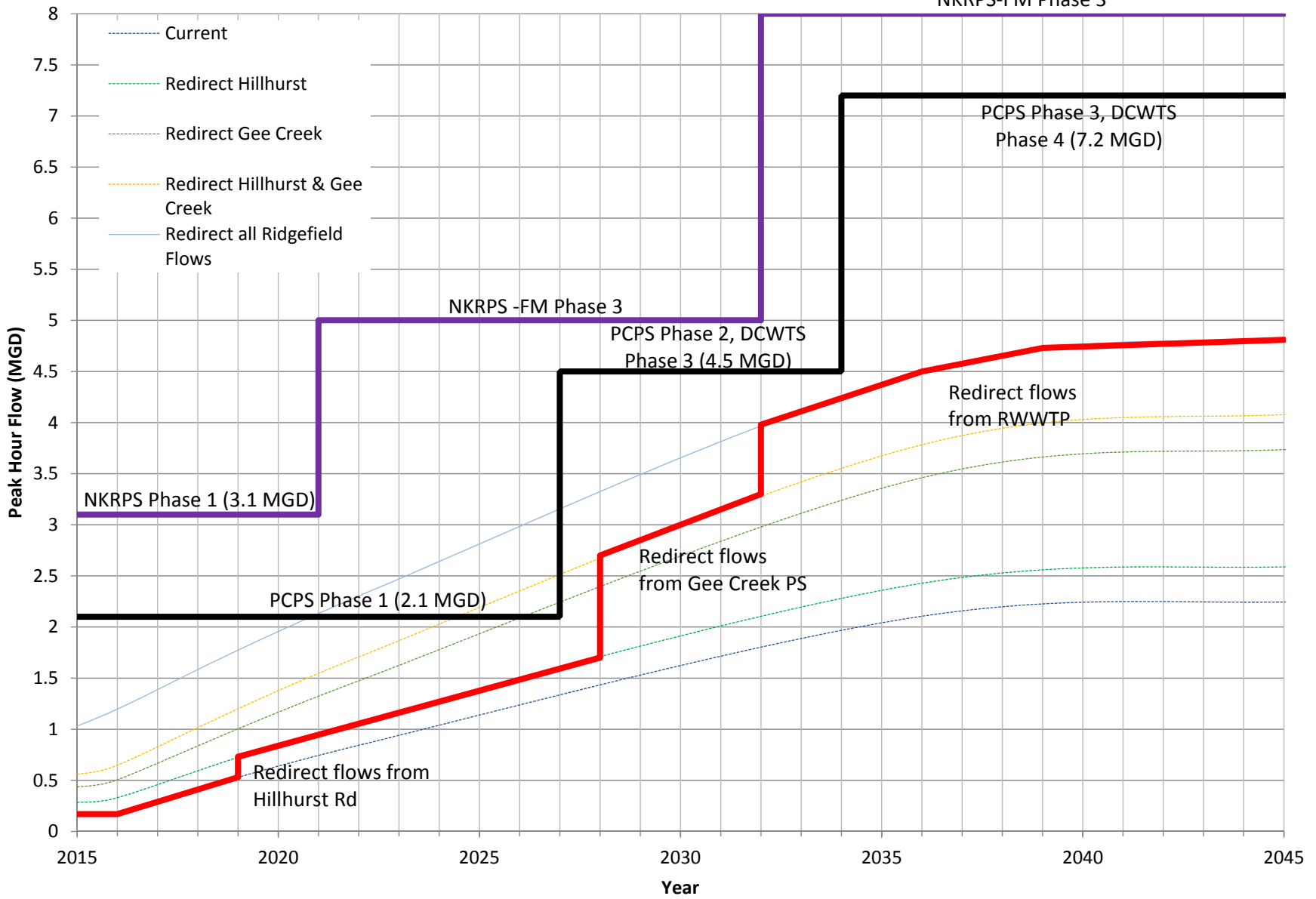
Tri-Mountain Pump Station

(mini-basin 3-609)



Flows to Pioneer Canyon PS (CIP 3-601A)

(mini-basin 3-601)



Flows to Ridgefield WWTP (Max Month Flow)

