



## **Appendix G**

### **Future Flows**

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## PHASE II LONG TERM CONTROL PLAN

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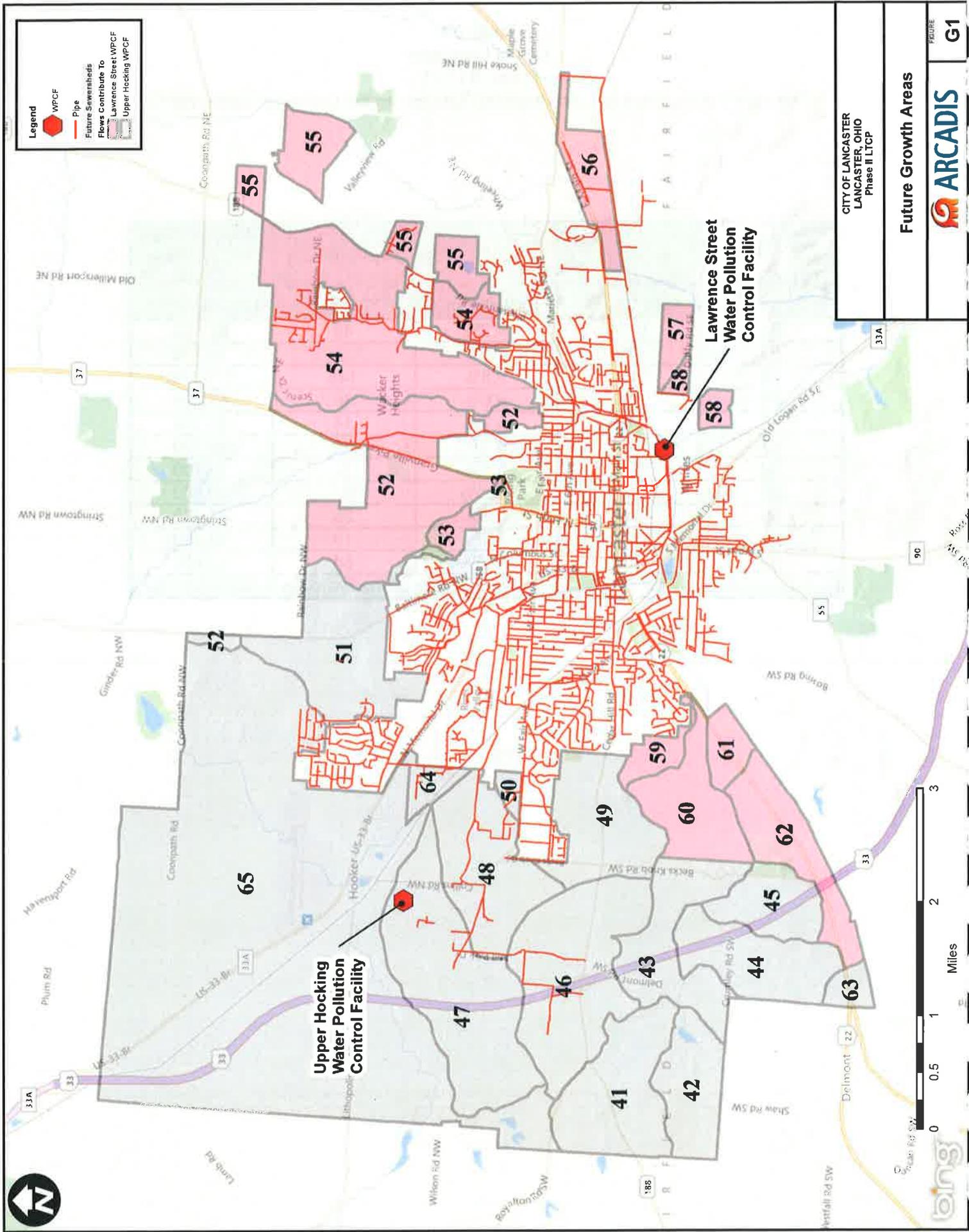


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Table G1  
 City of Lancaster  
 Phase II LTCP  
 Projected Future Flows for Growth Areas Tributary to the Lawrence Street WPCF

Sewershed Number	Total Sewershed Area (Acres)	% Developed	2035 Sanitary Service Area (Acres)	2035 Average Dry Weather Flow (gallons/day)
52	1,164	4.2%	49	82,100
53	81	2.5%	2	14,700
54	1,519	9.8%	148	379,500
55	456	6.6%	30	45,600
56	243	5.9%	14	36,300
57	104	9.9%	10	19,700
58	92	5.1%	5	19,700
59	120	30.5%	37	49,600
60	443	5.7%	25	82,900
61	135	7.6%	10	49,600
62	453	12.0%	54	82,900

Note: This information is taken from June 2005 report titled "208 AREAWIDE WASTE TREATMENT MANAGEMENT PLAN"



**Legend**

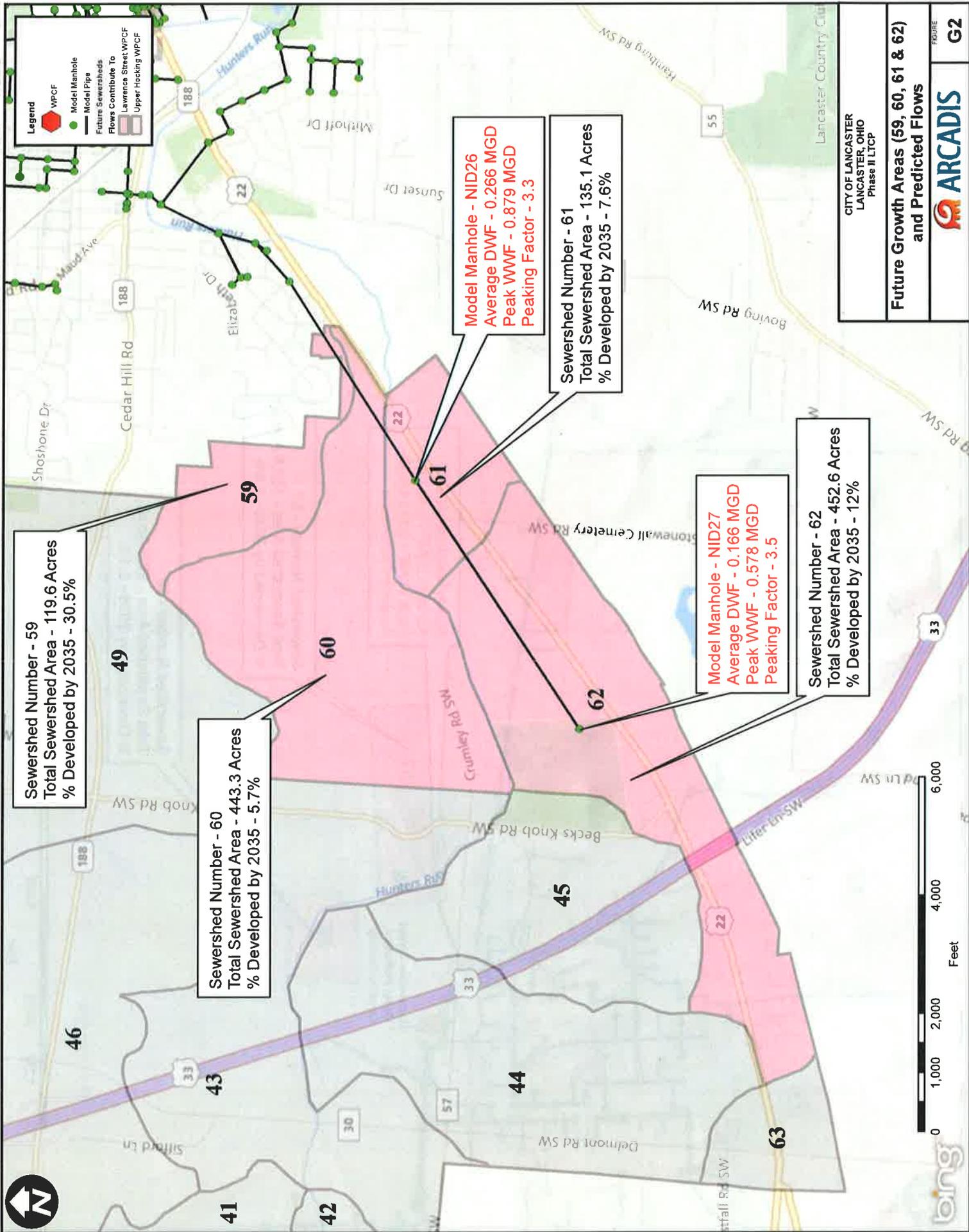
- WPCF
- Pipe
- Future Sewerage
- Flows Contribute To
- Lawrence Street WPCF
- Upper Hocking WPCF

CITY OF LANCASTER  
LANCASTER, OHIO  
Phase II LTCP

**Future Growth Areas**

FIGURE **G1**





**Sewershed Number - 59**  
**Total Sewershed Area - 119.6 Acres**  
**% Developed by 2035 - 30.5%**

**Sewershed Number - 60**  
**Total Sewershed Area - 443.3 Acres**  
**% Developed by 2035 - 5.7%**

**Model Manhole - NID26**  
**Average DWF - 0.266 MGD**  
**Peak WWF - 0.879 MGD**  
**Peaking Factor - 3.3**

**Sewershed Number - 61**  
**Total Sewershed Area - 135.1 Acres**  
**% Developed by 2035 - 7.6%**

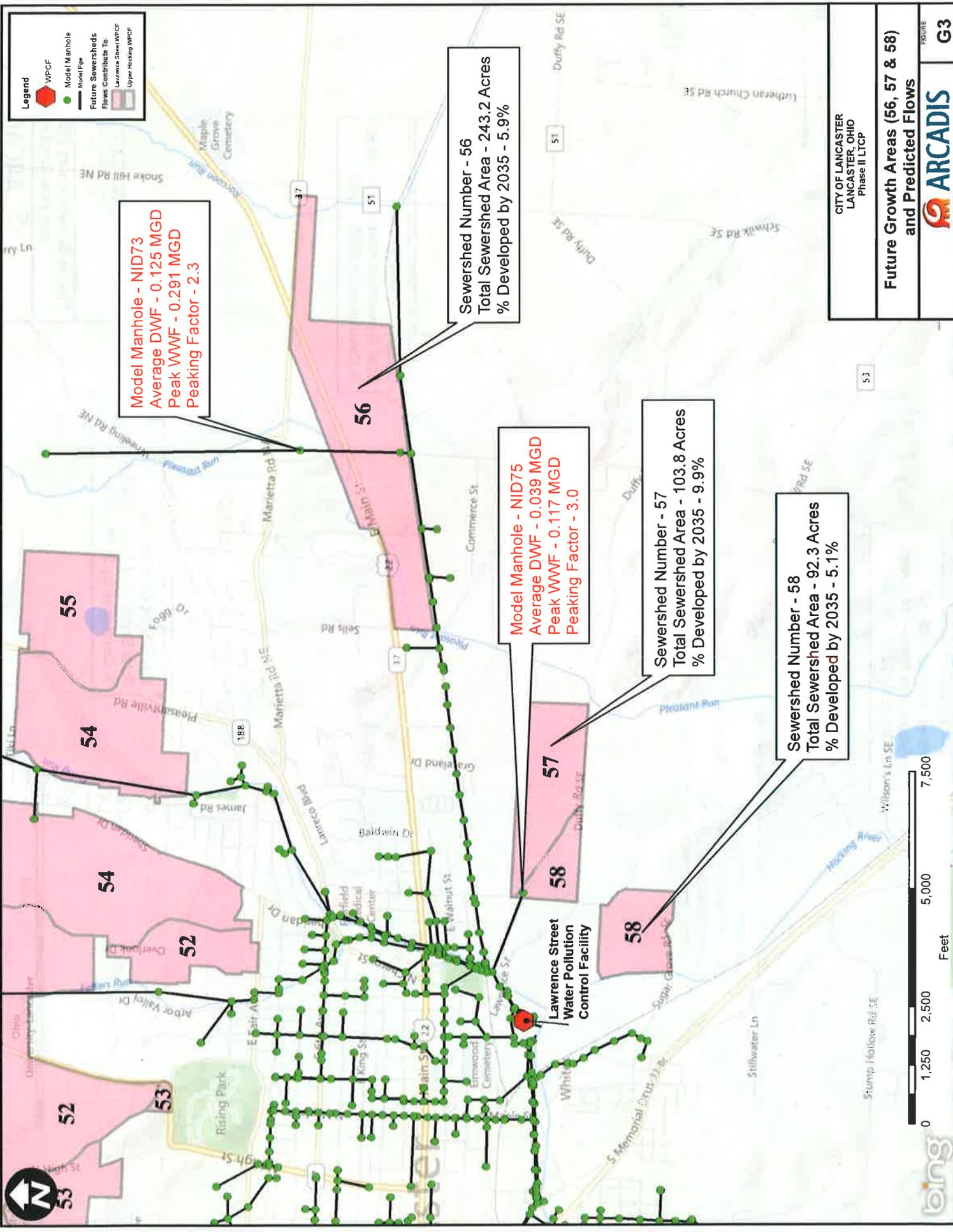
**Model Manhole - NID27**  
**Average DWF - 0.166 MGD**  
**Peak WWF - 0.578 MGD**  
**Peaking Factor - 3.5**

**Sewershed Number - 62**  
**Total Sewershed Area - 452.6 Acres**  
**% Developed by 2035 - 12%**

CITY OF LANCASTER  
 LANCASTER, OHIO  
 Phase II LTCP

**Future Growth Areas (59, 60, 61 & 62)  
 and Predicted Flows**

FIGURE **G2**





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