

City of Columbus Division of Fire 3675 Parsons Avenue

Land Annexation Risk Summary

This page is to be filled out by the applicant and emailed to: <u>awiley@columbus.gov</u> Direct questions to Lt. Arthur Wiley: 614.645.6422

In the "Proposed Usage" column: Mark N/A or leave the question blank if the information is not known.

Location Madison Township by Carolyn R. Sowers							
Area (size) 9.4+- Acres	Current Zoning	Annexation No. AN05-012					
Indicate the Population Density (People per Square Mile)			Current Usage Proposed Usage >1000 >1000 N/A 500-1000 500-1000 <500				
Does/Will the area/buildings comply with Section 2501.07 of the Columbus City Codes regarding Hydrants and Fire Flows? For specific requirements call: 614.645.7641x5609			urrent Yes No	Usage	Proposed Usage Yes N/A No		
Does/Will the area/buildings comply with Section 2501.07 of the Columbus City Codes regarding Fire Vehicle Access? For specific requirements call: 614.645.7641x5609			urrent Yes No	Usage	Proposed Usage		
Indicate the total sq. ft. and the average sq. ft. for each of the following occupancy types in the area.			Current Usage Propo			osed Usage	
Industrial (Use Groups F & H)			/		/		N/A
Commercial, Institutional, & Educational (Use Groups R1, A, B, E, I, M, S)			/		/		N/A
Multi-Family (Use Groups R2, 3, & 4)			/		/ 🗌 N/A		N/A
Single Family, Two and Three Family			/		/ 🗌 N/A		
Unimproved/Rural/Farmland			/		/ 🗌 N/A		N/A
Indicate if any of the following Special Risks are, or will be, located in the area.		Current Usage			Proposed Usage		
Occupancies housing Hazardous Materials (Use Groups H)		1	Yes	No	Yes	No	N/A
1	Airports/Heliports		Yes	No	Yes	No	N/A
Bodies of Water (Ponds, Creeks, Lakes, etc.)			Yes	No	Yes	No	<u>N/A</u>
Freeways (including on-ramps or off-ramps)			Yes	No	Yes	No	N/A
V		Yes	No	Yes	No	N/A	
Information provided by: I certify that the information above is correct to the best of my knowledge and that I am authorized to act as an agent for the organization requesting the		Phone No.: Email:					
annexation.	1						

Land Annexation Risk/Service Evaluation

This page is to be filled out by Fire Division Personnel

Emergency Medical Response and Residential and Commercial Fire Response	Unit Assigned	Special Operations	Staffing	Travel Distance Mi.)	Response Time (min.)	Mutual Aid	Automatic Response
1 st ALS Medic	32	1	2	2.5	5.0		
2 nd ALS Medic	4	1	2	5.5	11.0		
1 st Engine	32		4	2.5	5.0		
2 nd Engine	4		4	5.5	11.0		
3 rd Engine	23	2	4	8.0	16.0		
1 st Ladder	32		4	2.5	5.0		
2 nd Ladder	23		4	8.0	16.0		
1 st Heavy Rescue	4	2,3	4	5.5	11.0		
2 nd Heavy Rescue	2	2,3	4	13.0	26.0		
1 st Battalion Chief	6		1	10.5	21.0		
2 nd Battalion Chief	4		1	12.0	24.0		
EMS Supervisor	16	1	1	8.5	17.0		
Special Operations Key: 1=ALS, 2=Water Rescue Boat, 3=Extrication Equipment, 4=Aircraft Rescue and Fire-Fighting.							
Travel Distance: Is the actual route as measured from the responding unit's station to the mid-point of the area.							
<i>Response Time:</i> T=Dx2 (<i>Time equals Distance Doubled</i>)							

Annexation No. AN05-012

Questions are based on NFPA 1710 Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public By Career Fire Departments

- 1. Does the first engine meet the standard for initial response time?
- 2. Does the first alarm residential assignment meet the standard for response time?
- 3. Does the first alarm commercial assignment meet the standard for response time?
- 4. Does the EMS assignment meet the standard for first responder time?
- 5. Does the EMS assignment meet the standard for ALS response time?

6. Does the current usage in the area require the addition of special operations to the first engine?

7. Does the proposed usage of the area require the addition of special operations to the first engine?

8. Does the Fire Division have sufficient staff resources to provide services to the annexed area based on the current usage of the area?

9. Does the Fire Division have sufficient staff resources to provide services to the annexed area based on the proposed usage of the area?

10. List the number of additional personnel by rank, needed to provide services to the annexed area based on the current usage.

11. List the number of additional personnel by rank, needed to provide services to the annexed area based on the proposed usage.

12. List the amount and type of additional resources needed to provide services to the annexed area based on the current usage (e.g.: engine, ladder, rescue, medic, boat, etc.)

13. List the amount and type of additional resources needed to provide services to the annexed area based on the proposed usage (e.g.: fire station, engine, ladder, rescue, medic, boat, etc.)

Response Table and Questions 1-5 completed by:	Phone No.: 645-6422 ext.2380		
Lt. Arthur Wiley	Email: awiley@columbus.gov		
Rank, Name, ID No., Date	Fax: 645-4766		

Needs Assessment Questions 6-13 completed by:	Phone No.:
	Email:
Rank, Name, ID No., Date	Fax:

(4 minutes)	□Yes ⊠No
(8 minutes)	⊠Yes □No
(8 minutes)	□Yes ⊠No
(4 minutes)	□Yes ⊠No
(8 minutes)	Yes No

Yes	No
Yes	\Box No