## Internship: City of Dublin, Ohio-Forestry Department

By: Mario Daina



#### What Do We Do?

- The goal of the forestry department is to manage trees within the city right-of-way
- This includes planting, pruning, watering, fertilization, stump grinding, and removal



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#### Job Search

- Job was available on the city website
- The overall time from application submission to first day was about 3 weeks

# Special Projects: Emerald Ash Borer(EAB)

- The city has an extensive EAB program that encompasses around 1,800 street trees
- Treatment for 2021 was around ~600 trees
- Injection of Tree-Age(Emamectin Benzoate) using air-powered systemic injection methods





#### Typical EAB Tree List

4	А	В	С	D E	F G	НІ	J K	L	М	N	0
1	<b>EAB 2021 Ash Tree Injections:</b>										
2	Date	Address	DBH	# Plugs	ml/Plug	<u>Total ml</u>	Remaining		Tree Risk Assessment		ment
3		Dublinshire Dr. (12)					Treeage (ml)		Crown &	Trunk	Roots &
4	Completed ▼						if Needed		Branches	Cond.	Root Collar
5	5/26/21	From Ealington Pkwy.									
6											
7		Wyandot School									
8		5620									
9		.01	19	9	9	81					
10		.02	19	9	9	81					
11		.03	21	10	12	120					
12											
13		Ealington Park									
L4		5660									
15		.01	15	7	9	63					
16		.02	15	7	9	63					
17		.03	16	8	9	72					
18		.04	15	7	9	63					
19		.05	15	7	9	63					
20		.06	14	8	6	48					
21		.07	17	8	9	72					
22		.08	13	7	6	42					
23		.09	16	8	9	72					
24											

#### Reflection:

- Gained practical knowledge of tree care and municipality structure and function
- Was able to learn about different types of street trees and enhanced my identification skills
- Learned how to plan smaller projects within our work group

#### **Future Plans:**

- Will be able to use these skills to look for other, similar jobs
- However, am open to a career move if one is available

### Recommendations to Future Interns:

- Enjoyment of physical, outdoors work is a must
- Ask as many questions as possible
- Ask for guidance from the Assistant Foresters and supervisors
- Come to work with an open mind and don't be resistant to change

