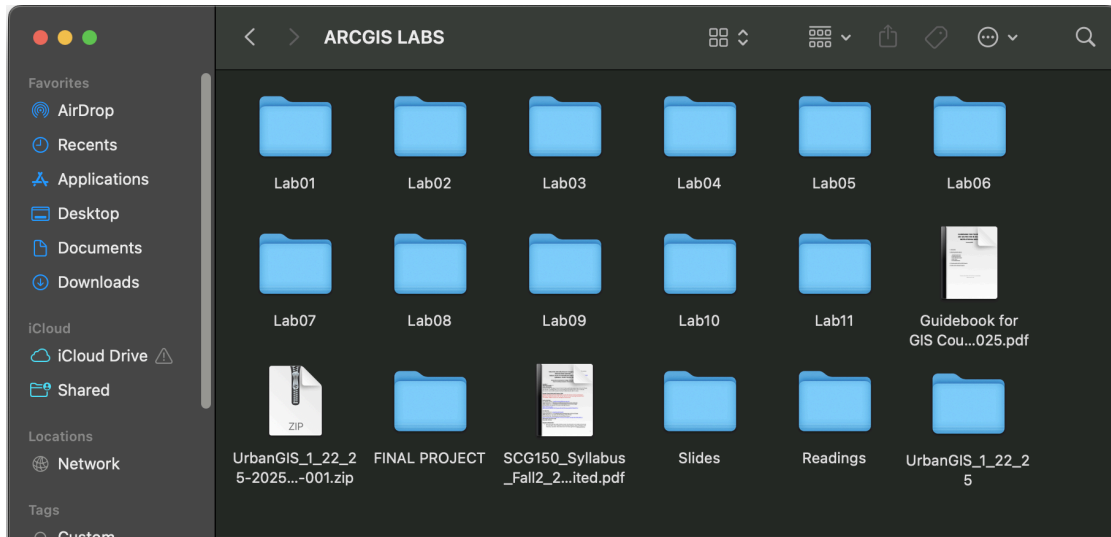


## Lab 01: Introducing ArcGIS Pro Question Sheet

### SCG 150: Principles of GIS

**Question 1:** Paste a screenshot of your new open SCG150 folder showing the new folders you created for all the individual labs in step #3. (2 points)



**Question 2:** Name the three other views in your project that are not currently active. (2 points)

Central Wellington, Central Wellington 3D, Central Wellington Layout

**Question 3:** What is the approximate width of the widest part of Wellington City in Kilometers? (2 points)

19.67 km

**Question 4:** What is the Area and the Perimeter of Wellington city in Kilometers? Remember to change the units if they aren't already set to kilometers. (4 points)

289.89 sqKm Area, 131,929.30 m Perimeter

**Question 5:** Who is credited for the *Buildings* layer? (3 points)

Wellington City Council: <http://www.wellington.govt.nz/mn>

**Question 6:** Why is it important to know the credits for a layer? (3 points)

It is important to know the credits for the layer so that later on when you create a layout and share your findings you can give proper credit to those who provided data and other support helpful to your project.

**Question 7:** What is the path on your computer for the Database? (3 points)

C:\Users\[username]\Documents\ArcGIS\Packages\Introducing\_ArcGIS\_Pro\_3a0611\p20\introducing\_arcgis\_pro.gdb

Lab 01: Introducing ArcGIS Pro Question Sheet  
SCG 150: Principles of GIS

**Question 8 (3 points):** For the Buildings layer, what are the:

A) Projected Coordinate System

NZGD 2000 New Zealand Transverse Mercator

B) Projection

Transverse Mercator

C) Linear Unit

Meters (1.0)

D) Geographic Coordinate System

NZGD 2000

**Question 9:** How many park features are there? (3 points)

498 park features

**Question 10:** What is the name of the park with the largest area? (3 points)

Te Kopahau Reserve

**Question 11:** Take a screenshot of the Attribute Table with the five Selected Records and paste it into your question sheet. (4 points)

## Lab 01: Introducing ArcGIS Pro Question Sheet

### SCG 150: Principles of GIS

Parks X						
Field:		Add	Calculate		Selection:	
			Select By Attributes		Zoom To	Switch
					Clear	
	OBJECTID...	Shape *	Name	Address	Shape_Length	Shape_Area
1	493	Polygon	Te Kopahau Reserve	50 Landfill Road	13841.327649	5402078.682096
2	65	Polygon	Kilmister Block	300 Parkvale Road	13926.241993	2694750.475175
3	465	Polygon	Karori Wildlife Sanct...	Highbury Road, Wai...	9243.277154	2476180.008584
4	6	Polygon	Awarua Street Recre...	Vasanta Avenue, Aw...	19401.588889	1917074.127499
5	468	Polygon	Reserve-Khandallah...	Clark Street, Baroda...	8930.280169	1596708.746797
6	464	Polygon	Owhiro Bay Quarry	Owhiro Bay Parade	5691.600594	1263149.921689
7	30	Polygon	Makara Park Reserve	Allington Road	5052.171275	1000010.830031

**Question 12:** Feedback/comments on your experience: What did you enjoy about this lab assignment? Is there anything you struggled with or found confusing? Be specific. (3 points)

I enjoyed seeing tabular data selection show up on the visual map. I struggled at times finding some of the buttons, but overall I really like the layout and user experience in ArcGIS