# Data Requirements

Use this template to record how the requirements are met by the data.

**Requirement**: Brief name of the requirement.

**Data File**: Name of data files or other source

**Additional Data Needed**: Any additional data that is needed to meet the requirement. I.e. data that is not available in the supplied data files.

**Usage:** How will the data be used in the project to meet the requirement? E.g. will data be combined? Will it be fed into another tool? Will it be sent somewhere else?

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| **Requirement** | **Data File** | **Additional Data Required** | **Usage** |
| Tree Parks Brochure | tree\_common\_names.json  camden\_trees.xlsx | Which are the interesting trees based on geo-coordinates of the parks across the borough of Camden ? | The brochure needs both trees and common names data.  Additional data is required for the missing parkways. Additionally, New data frame combining trees and common names on  Scientific Name.  This will give each tree a  common name. The brochure can be produced from this. |
| Environment Report | camden\_trees\_environmental.csv  camden\_trees.xlsx | There is missing data for some of the values in the data set, which might require additional update due to it being a significant amount. | This report will need data from both trees and the environmental set.  Additional data is required for the missing parks. In addition to that to create a new data frame based on Identifier to merge information about trees and their environment. This way the trees will be associated with their surrounding environment. To generate the report a BI tool such as Tableau or Power BI can be used. |
| Public Tree Data Report | camden\_trees.xlsx | Additional data is needed to fill in the missing values. | Additional data is required for the missing parks. Also a clean version of the data can be uploaded directly to the council’s website. |