

Locating 5 Community Supported Agriculture Sites in Washington County

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Presentation Overview

• Washington County is now home to half a million people.

• It is also the home to 8 Community Supported Agriculture (CSA) Farm sites and 27 other farms listed in the Tri-County Farm-Fresh Foods, Inc. website.

- CSA farms are one component of building a sustainable agricultural system.
- By 2030 the county population is forecast to increase by almost 195,000.

• Just as we forecast and purchase space for open areas for parks, we should also save land for locally grown produce.

Background

•Locate 5 new CSA farms within Washington County. These will be converted from existing farms.

•Select the new farm sites based on the locations of existing CSA farms to minimize overlap.

•Select location based on nearby population and employment to make the farms as accessible as possible.

•Take into account not only current population and employment levels, but also future levels.

•Examine drop sites for the selected candidates to facilitate future marketing.

Objectives



| Data Sources: | |
|--|----------------------------------|
| 2005 TAZ Data | Metro |
| 2030 Projected TAZ Data | Metro |
| 2000 Census Data | US Census Bureau |
| CSA Farms | The Oregonian's PDXGreen website |
| Existing Tri County Farms | TriCountyFarm.org |
| Washington Co. Tax Lots | RLIS |
| Aerial Imagery | RLIS & USDA.gov |
| 2009 County / City Boundaries; Other contextual data (rivers, streets, etc.) | RLIS |

Data Layers and Geographic Extent



Methodology – Overview



































- Three and five mile Buffers are arbitrary
- 2030 Population levels are projected estimates from Metroscape TAZ data.
- Yamhill and Columbia counties were not factored into the model.
- Weighting of the scoring was arbitrary and a best guess.
- No consideration of economic levels or demographics were taken into consideration which certainly would affect the customer base of CSA farms

Limitations \ Qualifications





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