

Cantonese Community Rain Garden Invitation

Fabian Yue, Janae Eldridge, Michelle Tsai, Yuki Li
Thomas Murphy, Anthropology Faculty

Introduction to Rain Gardens

If you have already been introduced to the concept of rain gardens, then you know why this project is so exciting, and so important. Aside from being absolutely breathtaking in appearance, rain gardens are a wonderful tool that significantly aids in pollution control, flood protection and water conservation. They are a relatively inexpensive solution for bioretention. So because of all of these amazing benefits, we asked the Cantonese community what would motivate them to install rain gardens in their homes and communities.

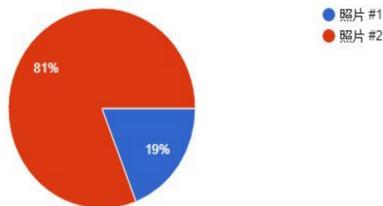
Methods & Procedures:

In order to gather information about the possible motivations for the Cantonese community to incorporate rain gardens into their lives, we conducted an online Survey. We translated an already existing survey (Murphy, et al 2016) so that we could guarantee that we were using a well-worded and effective survey. We conducted this survey through Google Forms, where we received about 20 responses.

Results:

From our results we found the majority (17 out of 21, 81%) of people surveyed prefer the appearance of rain gardens over the appearance of a traditional lawn. Majority of people also expressed that their main concern about installing a rain garden was the expense, and that their main motivation would be financial support or a free rain garden. The majority of people chose their 2nd and 3rd motivations to be tech support and physical help installing the garden.

Photo #1 (Blue - Lawn)
Photo #2 (Red - Rain Garden)



Analysis/Discussion:

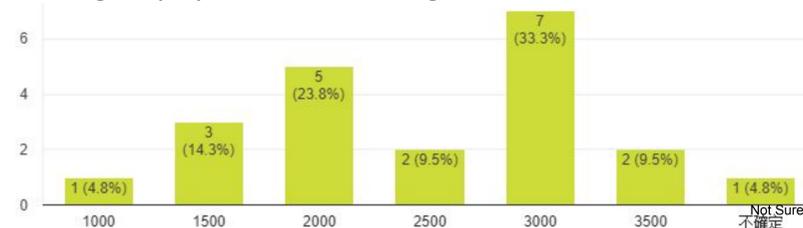
These data suggest that the main barriers for the Cantonese community building rain gardens is price and maintenance. Nearly all of the people surveyed (95.2%) expressed that they would be interested in building a rain garden if their concerns were addressed, we can assume that if the county and government help a great deal with this project, it could be very successful.

分析/討論:

這些數據表明，粵語社區建設雨水花園的主要障礙是價格和維護。因為大多數接受調查的人(95.2%)表示，如果他們關心的問題得到解決，他們會對興建雨水花園感興趣，所以我們可以假設，如果縣和政府對這個項目進行了大量的幫助，它可能會非常成功。

您願意投放於雨水花園計劃的最大金額是多少？

What is the maximum amount of money that you would be willing to pay to have a rain garden?



Conclusions:

In conclusion, we found that majority of people are interested in rain gardens but concerned about the cost. This is what we expected would happen.

結論:

我們發現大多數人對雨水花園感興趣，但擔心成本。然而，這正是我們預測會發生的事情。

Future Work:

What needs to be explored next is how we can help to fund and support this project for those interested in rain gardens.

未來的工作:

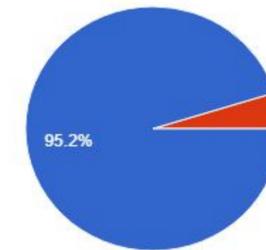
接下來需要探索的是我們如何幫助那些對雨水花園感興趣的人士提供資金和支持這個項目。

雨水花園介紹:

如果你已經了解雨水花園的概念，那麼你就知道為何這個項目是如此令人興奮和重要。除了雨水花園那令人嘆為觀止的外觀，它更是個能有效改善環境污染問題、洪水問題和保護水源的工具。除此之外，它是一種價錢相對便宜的生物截留解決方案。由於各方面的好處，所以我們訪問粵語社區有什麼會激勵他們在他們的家庭和社區內安裝雨水花園。

如果您的某些擔憂/懷慮得到解決，您是否會有興趣安裝雨水花園？

21 responses



● 是 Yes
● 否 No

Would you be interested in installing a rain garden if some of your concerns were addressed?

步驟與過程:

為了收集有關粵語社區對安裝雨水花園的動機，我們進行了網絡問卷調查。我們採取了現有的調查方式，以確保我們使用措辭良好且有效的調查。我們通過Google表單進行了這項調查，我們收到了約20條回覆。

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Michelle Tsai:

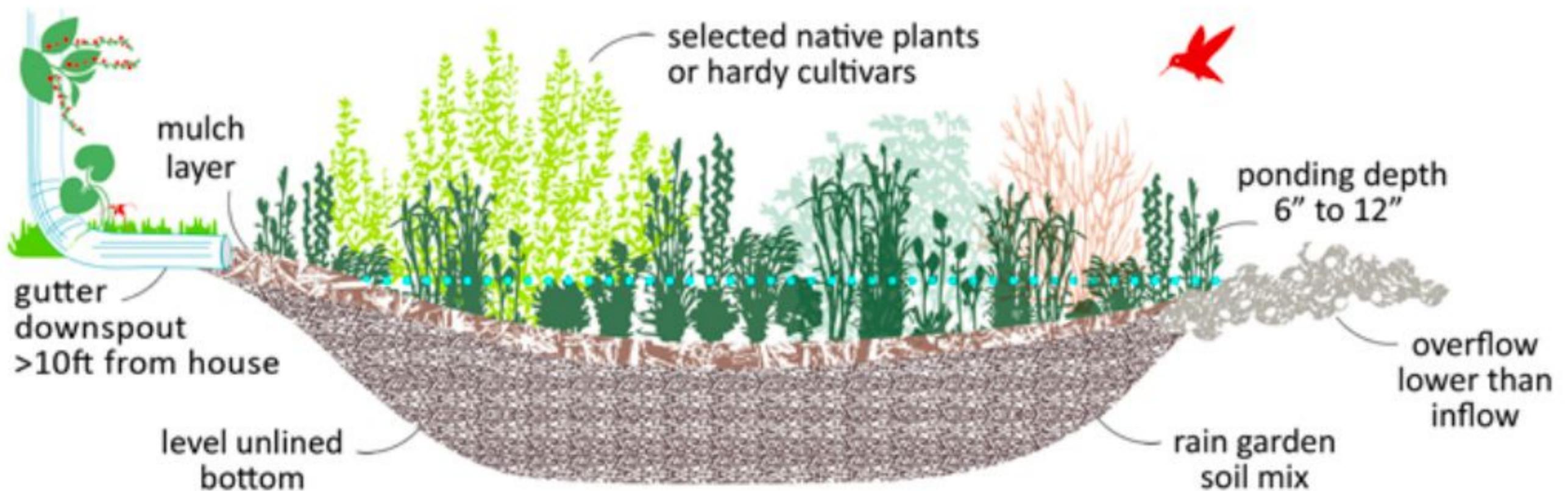
m.tsai8517@edmail.edcc.edu

Acknowledgements:

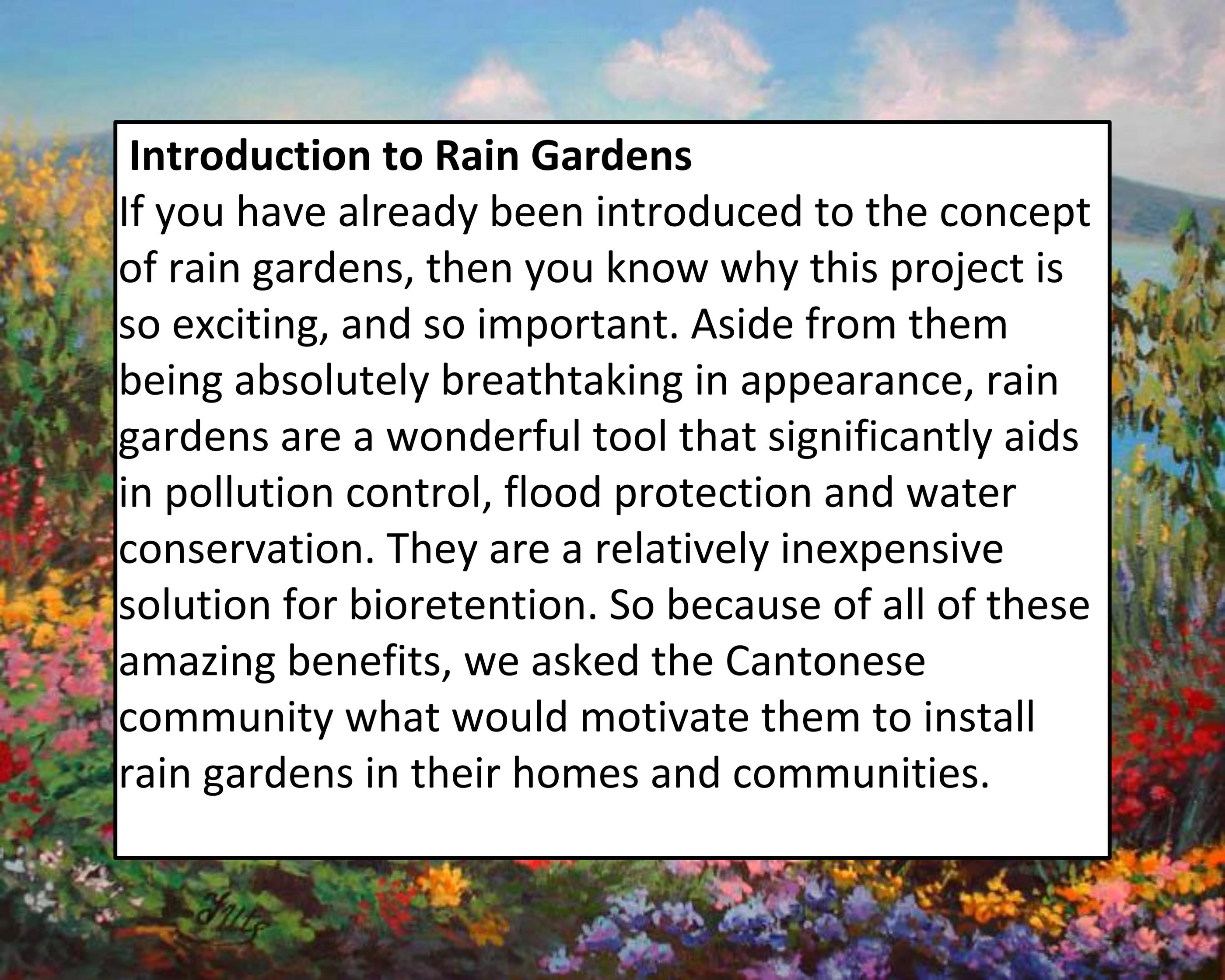
Thank you to Thomas Murphy, Associated Students of Edmonds CC, Edmonds Community College Foundation, Snohomish Conservation District, and the Cities of Lynnwood and Edmonds.

What is rain garden 🌿?

CANTONESE COMMUNITY RAIN GARDEN INVITATION



RAIN GARDEN DIAGRAM - [HTTP://WWW.12000RAINGARDENS.ORG/BUILD-A-RAIN-GARDEN/](http://www.12000RAINGARDENS.ORG/BUILD-A-RAIN-GARDEN/)

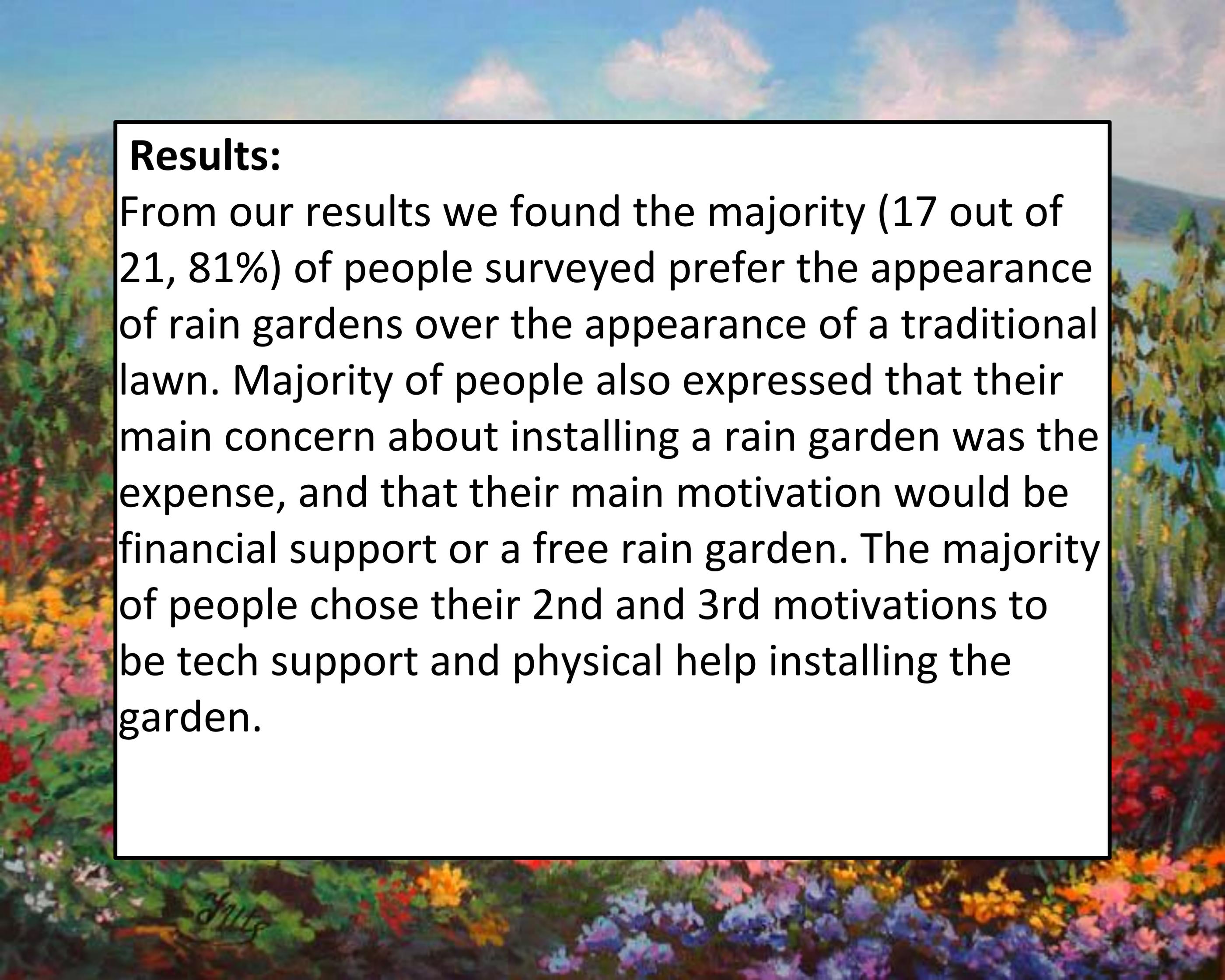


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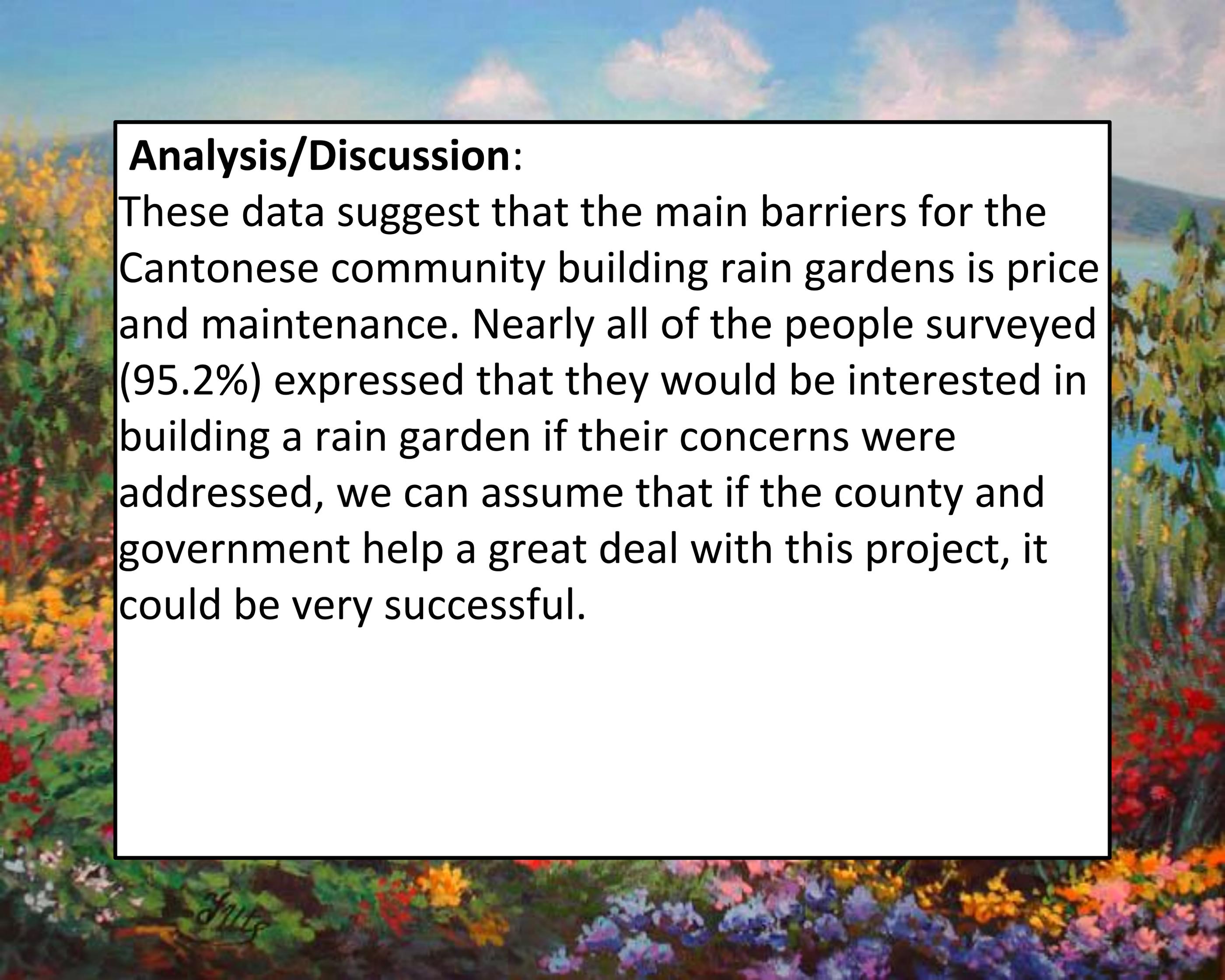
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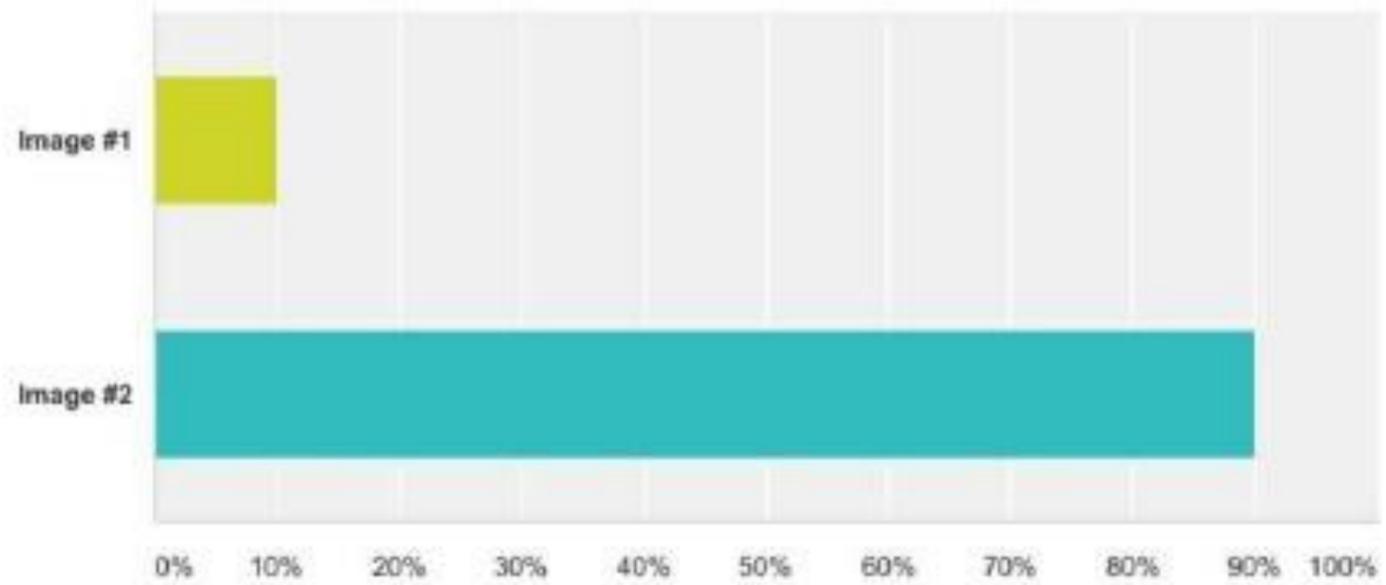
Analysis/Discussion:

These data suggest that the main barriers for the Cantonese community building rain gardens is price and maintenance. Nearly all of the people surveyed (95.2%) expressed that they would be interested in building a rain garden if their concerns were addressed, we can assume that if the county and government help a great deal with this project, it could be very successful.

Pre-existed survey

Q3 Please look at both photo #1 and #2 below and select which landscape you like the most.

Answered: 80 Skipped: 2

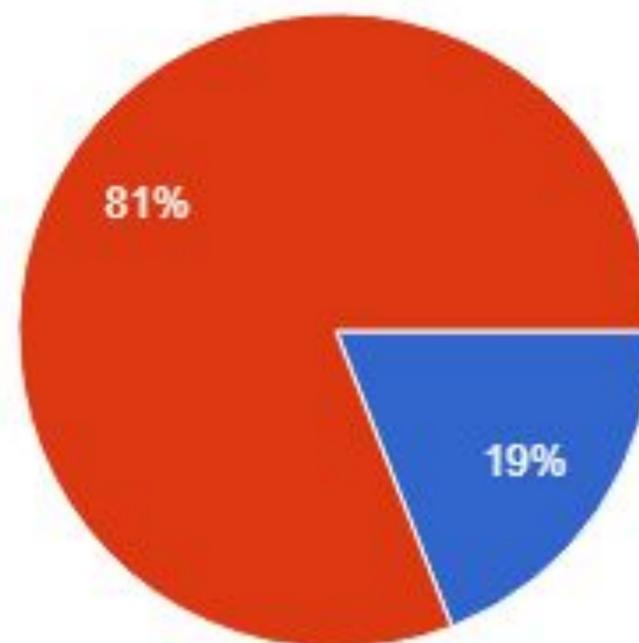


Answer Choices	Responses	Count
Image #1	10.00%	8
Image #2	90.00%	72
Total		80

請看上面的照片 #1 和 #2，並選擇您最喜歡的景觀。

21 responses

Our survey



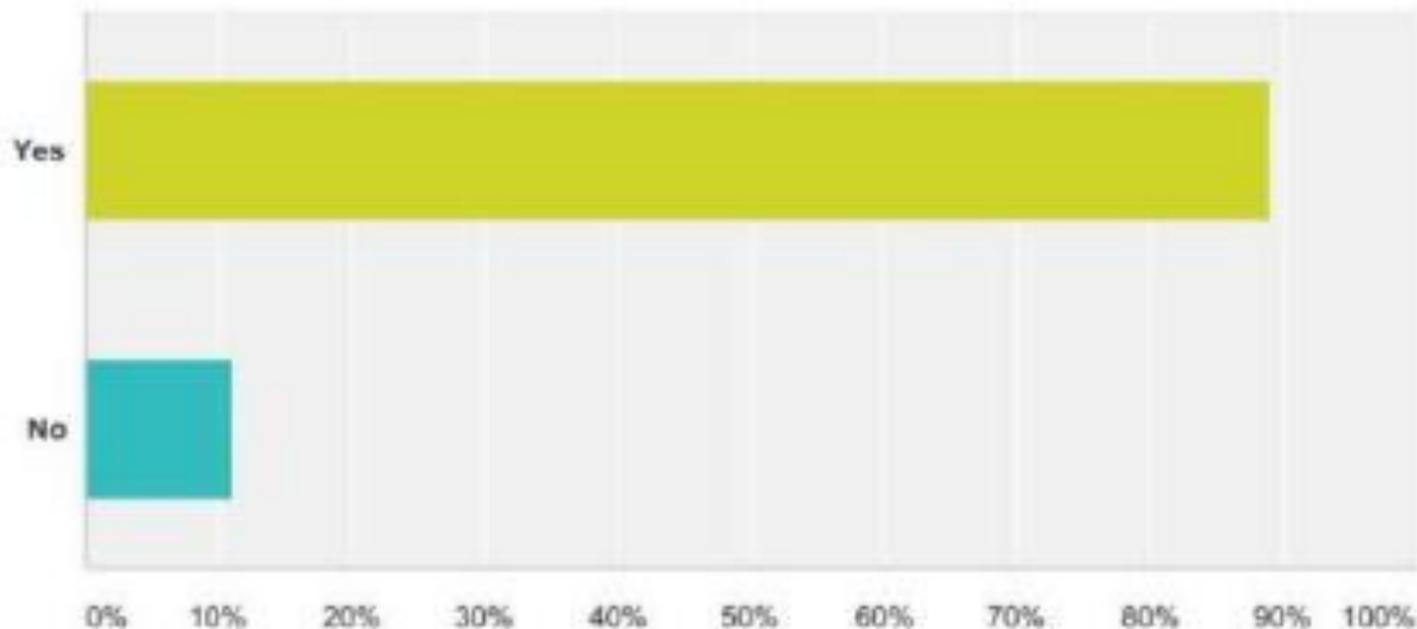
● 照片 #1
● 照片 #2

- Image #1 (Lawn)
- Image #2 (Rain Garden)



Q15 Would you be interested in installing a rain garden if some of your concerns were addressed?

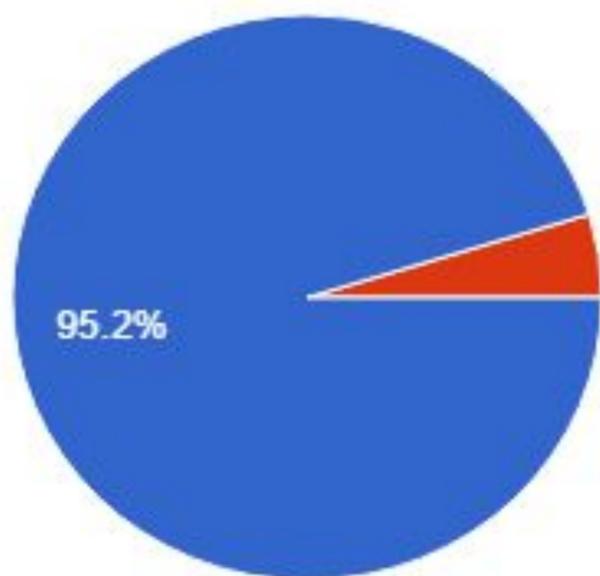
Answered: 72 Skipped: 10



Answer Choices	Responses	Count
Yes	88.89%	64
No	11.11%	8
Total		72

如果您的某些擔憂/慮慮得到解決，您是否會有興趣安裝雨水花園？

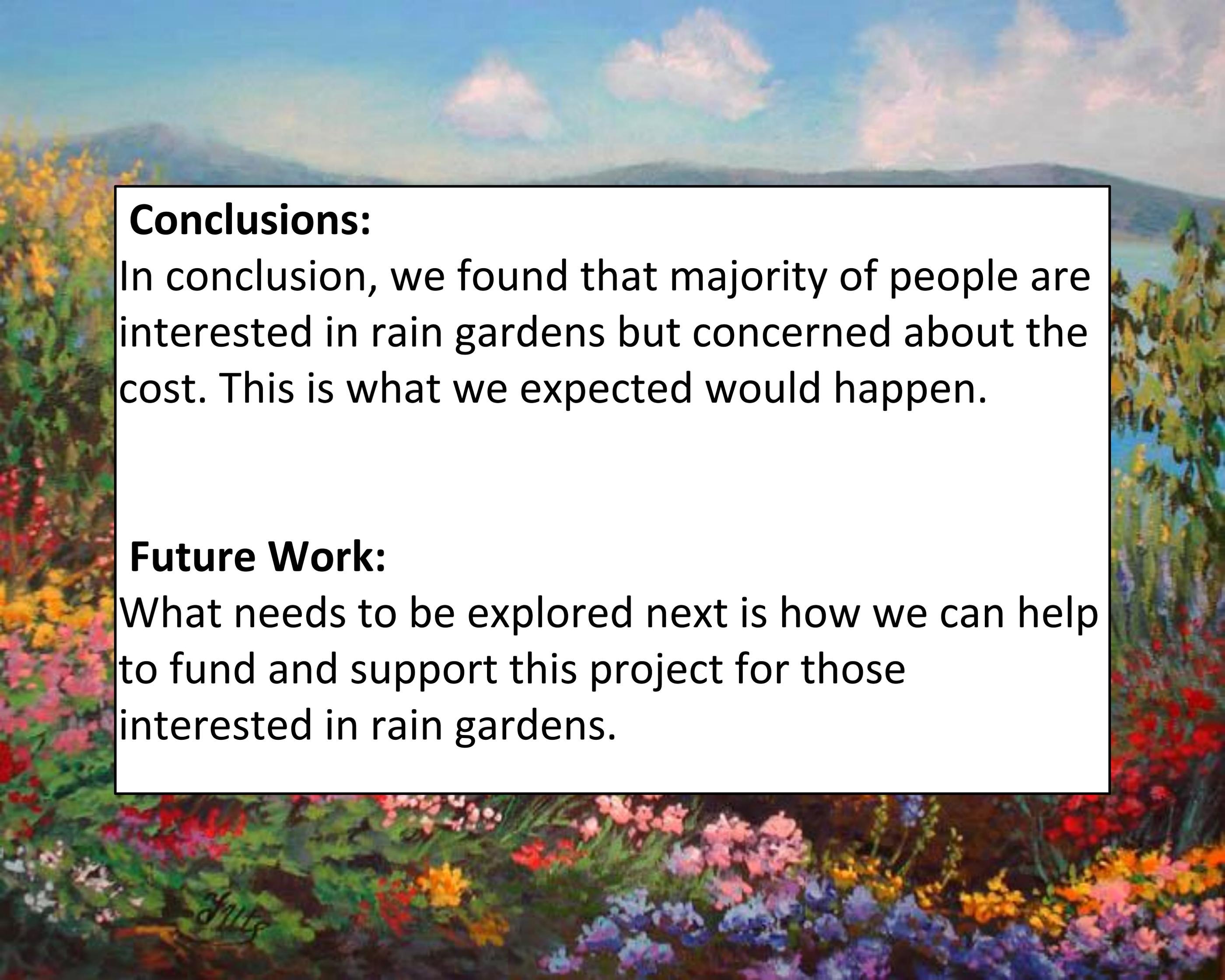
21 responses



- 是 ● Yes (blue)
- 否 ● No (red)

Pre-existed survey

Our survey

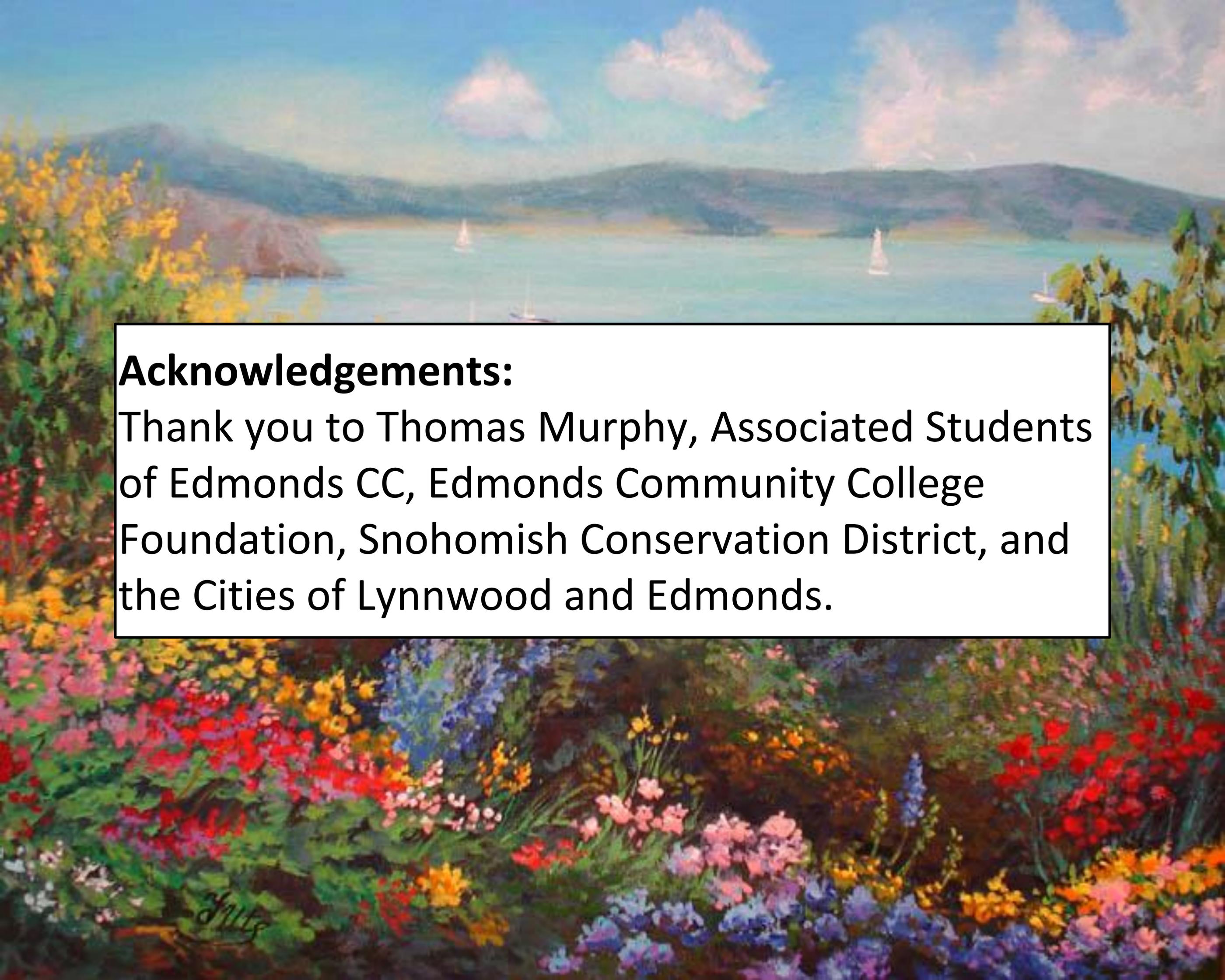


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