# Project Summary

Please complete all of the information requested in this attachment based on the requirements outlined in Chapter 2 and Chapter 3 of the Guidelines.

Project Description: Provide a brief description of the proposed project. For example, include details such as how many systems will be retrofitted and by whom.

**[Response]**

Scope of Work and Timeline: Provide a scope of work i.e. list of the tasks required to successfully complete the refrigerant retrofit project and the charge reduction project, if applicable, and their due dates. Applicants must include major milestones such as the completion date of the project. Projects may begin prior to the execution of a grant agreement with CARB although eligible expenses must not be incurred prior to the execution of the grant agreement. Projects must be complete before June 30, 2024 at the latest.

**[Example Response]**

| **Task #** | **Task Name**  | **Timeline** |
| --- | --- | --- |
| 1 | Develop scope of work for the retrofit  | January-February 2021 |
| 2 | Hire contractor  | January 30, 2021 |
| 3 | Buy refrigerant and other associated components | February 15, 2021 |
|  | Task…. |  |
|  | Task…. |  |
|  | **Refrigerant Retrofit complete**  |  |
|  | Conduct leak checks after retrofit |  |
|  | **Submit draft report to CARB** |  |
|  | **Submit final report to CARB** |  |
|  | **Project Complete**  | **March 31, 2021** |

Project Budget and Funding Amount Requested: Provide a project budget that includes the total cost of the project and the funding amount requested. For retrofit only projects, the funding amount requested should be based on the original system charge as reported to the Refrigerant Management Program (RMP). A maximum of 25 percent of the retrofit cost can be requested valued at $45/pound of refrigerant retrofitted. For projects with a charge reduction component, applicants must provide a budget based on the refrigeration system changes to permanently reduce system charge by at least 25 percent and the retrofit based on the new anticipated charge of the system. A maximum of 25 percent of the retrofit cost can be requested valued at $45/pound of refrigerant retrofitted and $25/pound of refrigerant permanently removed from the system up to a maximum of 1,000 pounds of refrigerant. If requesting 50 percent of the retrofit funding, applicants must provide evidence in the Optional Criteria section as per the Guidelines.

**[Example Response]**

| Item | Cost ($) | Stage of the project and date that cost is expected to be incurred  |
| --- | --- | --- |
| Item 1 | $ xx,xxx |  |
| Item 2 |  |  |
| Item 3 |  | When the refrigerant retrofit is complete, March 2021 |
| …… |  |  |
| **Total project cost** |  |  |
| **CARB funding requested** |  |  |
| **Match funding from company** |  |  |

Reducing Leaks and Improving Energy Efficiency: Provide a description of the measures that will be implemented to follow refrigerant retrofit best practices to reduce leaks and improve energy efficiency and a description of the measures for proper disposal, recycle or recovery of refrigerant removed from the system. The Guidelines contain links to guidance documents that may be used to inform the applicant’s response.

**[Response]**

GHG Emission Reductions: Provide a summary of the refrigerant GHG emission reductions obtained from the refrigerant retrofit and charge reduction, if applicable. For retrofit only projects, no points will be allocated for the refrigerant GHG emission reductions since they are expected to be about the same for each pound of refrigerant retrofitted. For charge reduction and retrofit projects, the refrigerant GHG emissions must be reported based on the both the charge reduction and retrofit activities. Provide a refrigerant GHG cost-effectiveness ($/MTCO2E) number for the project based on the total cost of the refrigeration retrofit and charge reduction project (information should be consistent with the outputs of the FRIP tool and consistent with the information in the budget).

**[Response]**

Optional Criteria: Applicants must justify how they fulfill the optional criteria.

Benefits to Priority Populations[[1]](#footnote-1): Applicants must check the box below if they qualify for this criteria. They must use the [Priority Populations Map](http://www.arb.ca.gov/cci-communityinvestments) to establish that the proposed project site is located in a low-income community and/or disadvantaged community. Applicants must provide a copy of the map output as evidence. The copy of the map may be inserted below or attached to this document.

[ ]  The proposed project site is located in a census tract identified as a disadvantaged or low-income community.

**[Response]**

Independent Owner/Operator: Applicant must provide evidence demonstrating that they are they are an independent owner or operator with less than four stores in California.

[ ]  The proposed project is located at and independently owned facility (applicant owns less than 4 stores in California)*.*

## [Response]

1. Priority populations include residents of: (1) census tracts identified as disadvantaged by California Environmental Protection Agency per SB 535; (2) census tracts identified as low-income per AB 1550; or (3) a low-income household per AB 1550. [↑](#footnote-ref-1)