



July 2019

Department of Resources Recycling and Recovery

**Rubberized Pavement Grant Program
Application Guidelines and Instructions
Fiscal Year 2019–20**

Table of Contents

- Grant Cycle Overview..... 3
 - Timeline..... 4
 - Eligible Applicants 4
 - Regional Application Requirements..... 5
 - Joint Powers Authority Application Requirements 6
 - Eligible Projects 6
 - Available Funds 7
 - Grant Term 8
 - Eligible Costs..... 9
 - Ineligible Costs 9
 - Environmentally Preferable Purchases and Practices Policy Requirement 9
 - Question-and-Answer Process 10
 - Public Records Requests 10
- Application Instructions..... 11
 - Application Access 11
 - Application Contents and Instructions 11
 - Summary Tab 11
 - Applicant/Participant Tab..... 11
 - Detail Tab 12
 - Contacts Tab 12
 - Budget Tab 13
 - Documents Tab 13
 - Application Submittal and Deadline 13
- Application Documents..... 14
 - Electronic and Original Signatures 14
 - CalRecycle Documents 14
 - Application Certification 14
 - Project Summary & Calculation Information 14
 - Environmentally Preferable Purchasing and Practices Policy Notification 17
 - Applicant’s Documents 17
 - Resolution..... 17
 - Joint Powers Agreement..... 18
 - Letter of Commitment 18
 - Letter of Designation 19
 - Letter of Authorization 19
- Grant Review and Award Process..... 20
 - Grant Application Review Process 20
 - Grant Award Process 20
 - Grant Award Conditions 20
- Grant Program Administration 22
 - Grant Agreement 22
 - Reporting Process 22
 - Payment Request Process 22

Grant Cycle Overview

The Department of Resources Recycling and Recovery (CalRecycle) offers the Rubberized Pavement (Pavement) Grant Program pursuant to Section 42872, 42872.1, and 42873 of the Public Resources Code. The purpose of the grant is to promote markets for Rubberized Asphalt Concrete (RAC) products with crumb rubber derived from only California-generated waste tires. The program is designed to encourage first-time or limited users of rubberized pavement in two project types – RAC Hot-Mix and Rubberized Chip Seal.

This resource document provides applicants with instructions to access and complete the application online and information about grant administration. The web-based application is in CalRecycle's [Grants Management System \(GMS\)](https://www.calrecycle.ca.gov/Funding/GMS/) (<https://www.calrecycle.ca.gov/Funding/GMS/>). You will need to sign in to GMS to complete and submit an application.

RAC Hot-Mix (Hot-Mix) Project(s): Grant awards are calculated on a base rate of \$10 or \$20 per ton of RAC hot-mix, depending on the applicant's county, and are adjusted depending on the number of previous Rubberized Pavement grants. Additionally, under specified conditions, an applicant may request the full cost difference between rubberized and conventional asphalt. See Available Funds section for specific categories and reimbursement rates.

Rubberized Chip Seal (Chip Seal) Project(s): Grant awards are \$0.50 or \$1.00 per square yard of rubberized chip seal material proposed, depending on the applicant's county.

Timeline

Table 1. Timeline

Date	Activity
September 12, 2019	Question and Answer Period <ul style="list-style-type: none"> • Questions may be submitted from application release date to this date • Questions must be submitted by email
September 19, 2019	<ul style="list-style-type: none"> • All answers will be posted (tentative)
October 3, 2019	Application Due Date <ul style="list-style-type: none"> • Applications must be submitted in GMS by 11:59 p.m. on this date • Customer service will be available until 4:00 p.m. on this date
October 31, 2019	Secondary Due Date <ul style="list-style-type: none"> • Approved Resolution must be uploaded in GMS by this date if it was not submitted with the application • Applicant must have an Environmentally Preferable Purchasing and Practices (EPPP) Policy by this date
December 2019	Grants Awarded CalRecycle considers funding recommendations, and if approved, conditionally awards grants during this month (tentative)
April 1, 2022	Grant Term Notice to Proceed to this date Final Report and final Payment Request Deadline

Eligible Applicants

California Labor Code section 1782 prohibits a charter city from receiving state funding or financial assistance for construction projects if that charter city does not comply with Labor Code sections 1770-1782. If any applicants or participating jurisdictions are charter cities or joint powers authorities that include charter cities, the lead participating jurisdiction must certify on the Detail tab of the application that Labor Code section 1782 does not prohibit any included charter city from receiving state funds for the project described in this application. If it is determined after award that an applicant or participating jurisdiction is a charter city prohibited from receiving state funds for this grant project, the grant will be terminated and any disbursed grant funds shall be returned to CalRecycle.

- Local Governments (cities, counties, and cities and counties) as defined in Public Resources Code section 48617.
- Other local governmental agencies (including regional park districts, special districts, and Joint Powers Authorities (JPA) [where all JPA members are also otherwise eligible applicants]).
- State agencies (including offices, departments, bureaus, and boards). State agencies are only eligible for projects for Class 1 bikeways, greenways, and disability access at parks – see Eligible Projects for specific limitations.
- Qualifying Indian Tribes. A “Qualifying Indian Tribe” is defined as an Indian tribe, band, nation or other organized group or community, residing within the borders of California, which:

- (1) Is recognized for special programs and services provided by the United States to Indians because of the status of its members as Indians; or
- (2) Can establish that it is a government entity and which meets the criteria of the grant program.

Applicants may apply for and receive grants in consecutive fiscal years. However, applicants who received a Rubberized Pavement Grant in the last fiscal year will rank lowest in funding priority if the grant is oversubscribed.

For Individual Applications only (not Regional Applications): If you have received eight total grants under the Targeted RAC Incentive Grant Program, RAC Use Grant Program, and/or Pavement Grant Program for hot-mix projects, you are no longer eligible to receive grants for hot-mix projects, but may be eligible for grants to fund chip seal projects. If you have received six total grants under the Chip Seal Grant Program and/or Pavement grants for chip seal projects, you are no longer eligible to receive grants for chip seal projects, but you may still be eligible for grants to fund hot-mix projects. If you have reached the limit for both types of grant projects, you are no longer eligible to receive Pavement grants from CalRecycle.

Regional Application Requirements

Local governments may join together in a regional grant application in which two or more eligible jurisdictions join together for the purpose of grant implementation. A Regional Lead Participant (Lead) must be designated to act on behalf of all participating jurisdictions. The Lead is the applicant/grantee who will be responsible for the performance of the grant and all required documentation. CalRecycle will direct all official correspondence and grant payments to the Lead. If a jurisdiction is a participant in a regional application, it may not apply individually.

CalRecycle understands that it may be beneficial for two (or more) jurisdictions to combine road pavement projects in order to achieve economies of scale and a lower overall cost to taxpayers. Accordingly, an eligible applicant may apply as a Lead for a hot-mix and/or chip seal project(s) to perform work in its own jurisdiction as well as one or more additional eligible jurisdiction(s) if:

- The work is performed subject to a written agreement (a contract or Memorandum of Understanding – MOU) between the Lead and participating jurisdiction(s) (an executed copy of the agreement and authorizing Resolutions [if applicable] must be provided to CalRecycle).
- The participating jurisdiction(s) must provide either Resolution(s) or a Letter(s) of Authorization from the City Manager (or other authorized individual) to participate in the project(s), subject to the written agreement.
- The participating jurisdiction(s) is/are encouraged, but not required, to have in place (or adopt, as appropriate) an Environmentally Preferable Purchasing and Practices Policy.
- The Lead is responsible for compliance with all terms and conditions of the grant, including but not limited to construction/paving activities within the participating jurisdiction(s).
- The projected reimbursement cannot exceed 80% of the total grant award for material used in a single jurisdiction, whether that jurisdiction is the Lead or a Participant. If at the end of the grant, more than 80% of the reimbursed material (by value) was used in a single jurisdiction, CalRecycle may treat the grant as if it

were an individual grant and adjust the reimbursement rate and maximum amount as if that jurisdiction had applied individually.

- Grant reimbursement will be made [based on reimbursement per ton for hot-mix project(s) or per square yard for chip seal project(s)] to the Lead.

Joint Powers Authority Application Requirements

Joint Powers Authorities (JPA) may submit a grant application as an individual applicant. The JPA must upload a copy of its joint powers agreement giving it authority over solid waste management, listing all member entities, and containing the signature of all members. An entity may not submit an individual application if that entity is also a member of an applicant JPA.

Eligible Projects

An application may include rubberized pavement (hot-mix and chip seal) projects for roadways, Class 1 bikeways [as defined in Streets and Highways Code section 890.4(a)], greenways, and disability access at parks. A greenway is a travel corridor for pedestrians, bicycles, non-motorized vehicle transportation, recreation, or a combination thereof, located along natural landscape features, such as an urban watercourse.

State agencies are eligible **only** for projects for Class 1 bikeways, greenways, and disability access at parks.

All projects are subject to the following requirements:

- The grantee will construct one or more Rubberized Asphalt Concrete (RAC) Hot-Mix or Rubberized Chip Seal project(s) at the location(s) specified in the approved grant application, unless otherwise approved by the Grant Manager.
- Only California-generated waste tires, processed in California, shall be used in the crumb rubber portion of the project(s). Recycled end-of-life crumb rubber that meets all specifications and standards can be used, as appropriate with prior written permission from the Grant Manager.
- The project(s) must be located in California.
- Projects must be owned and maintained by the applicant and accessible to the general public.
- Reimbursement will not exceed the amount stated on the Grant Agreement Cover Sheet (CalRecycle 110).
- Construction of the RAC portion of any project must commence on or after the date indicated in the Notice to Proceed and be completed by April 1, 2022.
- The binder material must contain a minimum of 300 pounds (equivalent to 15 percent by weight) of the tire-derived crumb rubber per ton of rubberized binder. The binder may be either asphalt rubber/field blend or terminal blend.

Additionally, the following are project requirements specific to the project type indicated:

- **Hot-Mix Project:** Project(s) must use a minimum of 2,000 tons of RAC hot-mix.
- **Chip Seal Project:** Project(s) must use a minimum area of 40,000 square yards of chip seal material.

Because of the amount of paving material used, local government and Qualifying Indian Tribe applicants may combine projects for Class 1 bikeways, greenways, and disability access at parks with eligible roadway projects in order to satisfy Program minimums.

If a majority of the request is for a greenway project(s) **and** the applicant entity has a median household income 80 percent or less of the statewide median household

income, please indicate such in the Project Summary/Statement of Use field, located in the Detail tab of your application.

Available Funds

- \$4,002,000 is available for this grant cycle, fiscal year 2019–20, subject to funding availability.
- \$350,000 is the maximum available for individual grant awards.
- \$500,000 is the maximum available for the regional grant award, subject to funding availability.

The funding of project(s) is based on the amount of RAC material proposed, the applicant’s county, and number of previous CalRecycle RAC/Pavement grants received. The maximum grant award for hot-mix and/or chip seal project(s) is \$350,000.

The maximum grant award, if applying as a regional applicant, shall not be greater than \$500,000. If a regional applicant includes projects in both a Tier 1 and Tier 2 county, the county with projects representing the greatest dollar amount shall determine the grant category. If the amount is equal, the application shall be considered Tier 1. The Lead or a participating jurisdiction is limited to no more than \$350,000 of the grant award.

Table 2. Rubberized Pavement Grant Program Categories and Reimbursement Rates

Grant Category¹	Number of Previous RAC/Chip Seal Grants²	Tier 1 (Applicants in the following counties: Los Angeles, Orange, Riverside, San Bernardino, and Ventura)	Tier 2 (Applicants in all counties not in Tier 1)
Individual Applications			
RAC – 1 ³	0 – 1	\$10 per ton or full differential cost	\$20 per ton or full differential cost
RAC – 2	2 – 3	\$7 per ton	\$14 per ton
RAC – 3	4 – 7	\$4 per ton	\$8 per ton
Chip Seal	0 – 5	\$0.50 per square yard	\$1 per square yard
Regional Applications ⁴			
RAC	N/A	\$10 per ton	\$20 per ton
Chip Seal	N/A	\$0.50 per square yard	\$1 per square yard

Grant Term

The Grant Term begins on the date of the Notice to Proceed. Grant-eligible program expenditures may start no earlier than the date indicated in the Notice to Proceed. The Grant Term ends on April 1, 2022 and all eligible program costs must be incurred by this date.

The Final Report and final Payment Request are due on April 1, 2022. CalRecycle recommends reserving the period from March 1, 2022 to April 1, 2022 exclusively for

¹ To categorize the request, if an applicant requests funding for both hot-mix and chip seal projects, the material type used which represents the greatest dollar amount shall determine the grant category. If amounts are equal, the application will be considered in the appropriate RAC category.

² RAC Grants include grant numbers beginning with RAC, TRI, and/or TRP. Chip Seal Grants include grant numbers beginning with TCS and/or TRP.

³ Eligible applicants, that have had zero or one previous RAC grant, may request the full differential cost between conventional and rubberized asphalt. If requesting the full cost differential eligible applicants must provide a recent alternate bid documenting both conventional and rubberized asphalt costs, which is subject to CalRecycle’s review and approval. Movement from a full cost differential to a tiered reimbursement (and vice-versa) is not allowed once application is approved and awarded. Regional applications are not eligible for full cost differential.

⁴ Participation in a regional application will not count as a grant when considering future grant awards. Regional applications are not eligible for full differential.

the preparation of the Final Report and final Payment Request, though they may be completed earlier.

Eligible Costs

Eligible costs may be incurred only during the Grant Term, which starts when the grantee receives a Notice to Proceed from CalRecycle and ends on April 1, 2022. (See “Grant Term” for additional information).

Eligible costs include expenditures incurred and paid for eligible paving material delivered and installed during the Grant Term.

Ineligible Costs

Ineligible costs include, but are not limited to:

- Costs incurred for projects that start construction of the RAC paving prior to the date indicated in the Notice to Proceed, or end construction after April 1, 2022.
- Projects utilizing crumb rubber material that is not made from only California-generated waste tires processed in California.
- Recycled end-of-life crumb rubber that does not meet all specifications and standards.
- Projects using less than the required amount of crumb rubber, as specified in Eligible Projects.
- Slurry Seal material/application (whether or not they contain rubber). In a cape seal project, the slurry seal portion is not an eligible cost.
- Testing Costs.
- Personnel costs, including fringe benefits.
- Overhead and/or indirect costs.
- Any other costs deemed unreasonable or unrelated to the purpose of the grant by the Grant Manager.

Environmentally Preferable Purchases and Practices Policy Requirement

Consistent with CalRecycle’s core values, all applicants are required to have or develop, adopt, and implement an Environmentally Preferable Purchasing and Practices (EPPP) Policy for their organizations. To see examples of existing EPPP Policies, visit the [Responsible Purchasing Network](http://www.responsiblepurchasing.org/purchasing_guides/all/policies/)

(http://www.responsiblepurchasing.org/purchasing_guides/all/policies/), Environmentally Preferable Purchasing [Laws and Policies](https://www.calrecycle.ca.gov/EPP/LawPolicy/)

(<https://www.calrecycle.ca.gov/EPP/LawPolicy/>), and [Tools and Resources](https://www.calrecycle.ca.gov/EPP/Resources/)

(<https://www.calrecycle.ca.gov/EPP/Resources/>). Some additional practices that CalRecycle encourages organizations to include in their EPPP Policies include:

- Buildings and Grounds
 - All building and renovations follow the green building practices for design, construction and operation, where appropriate, as described in the Leadership in Energy & Environmental Design [Green Building Rating System](https://www.usgbc.org/resources/leed-v4-building-design-and-construction-current-version) (<https://www.usgbc.org/resources/leed-v4-building-design-and-construction-current-version>).
- Continual Improvement
 - Training is provided to new and existing employees.
 - Organization regularly evaluates and/or improves implementation of EPPP policy.

Applicants who have an EPPP Policy in place prior to submitting their application must certify to this fact on the Detail tab in the application. Applicants that do not have an EPPP Policy at the time of application submittal must adopt one by the secondary due date and upload the EPPP Notification to the application.

For more information, visit the [EPPP Frequently Asked Questions webpage](https://www.calrecycle.ca.gov/Funding/EPPPQandA) (<https://www.calrecycle.ca.gov/Funding/EPPPQandA>).

Question-and-Answer Process

Questions regarding the application and its requirements must be in writing and emailed to grants@calrecycle.ca.gov. Questions must be received by September 12, 2019 or they will not be accepted.

Periodically during the Question and Answer (Q&A) period, Q&As will be posted on the Q&As website. The Q&A website can be accessed from the Notice of Funds Available or from the application. Similar or related questions may be grouped together or reworded for clarity and responded to as one question. All Q&As will be posted approximately two weeks after the deadline and are subject to updates. It is the applicant's responsibility to check this website for the latest information.

Public Records Requests

It is the policy of CalRecycle to make records requested by the public promptly available in accordance with the [laws](#) (<https://www2.calrecycle.ca.gov/Forms/ContactUs/PublicRecordsRequest/>) governing disclosure of records and information to the public. In general, all records in the possession of a state agency are public records subject to disclosure, unless a law provides that a particular kind of record or information is not a public record or is exempt or prohibited from disclosure. Upon request, the entire contents of your submitted application are subject to public records requests. This may include contact information, project summary, uploaded documents, and scoring information.

Application Instructions

Application Access

The application is available in CalRecycle's web-based Grants Management System (GMS). Access to GMS is secure; therefore you must have a CalRecycle WebPass in order to log into the system. Applicants who have not previously obtained a CalRecycle WebPass can create an account at the [CalRecycle WebPass site](https://secure.calrecycle.ca.gov/WebPass/) (<https://secure.calrecycle.ca.gov/WebPass/>).

When you are ready to start an application, log into [GMS](https://secure.calrecycle.ca.gov/Grants) (<https://secure.calrecycle.ca.gov/Grants>), select "Apply for a Grant" on the left. Open grant cycles are displayed in a table. Find Rubberized Pavement Grant; Cycle Code: TRP12: FY 2019–20 and select "Start Application." A pop-up window will appear asking for contact information. You will automatically be added as the first contact and Primary Contact for the new grant application however, this can be updated later. The application then opens to the Summary Tab.

Application Contents and Instructions

The components of the application are divided into tabs. To fill out an application, click on each tab and complete the sections in each tab as required. General directions are on the top of each tab and detailed information about the requirements for each tab is listed below.

The applicant is responsible for a complete application. This includes signing documents, uploading required documents, and submitting the application by the due date(s). Failure to do so will result in disqualification from the Rubberized Pavement grant program. Examples of disqualifications may include:

- Applicant does not meet the eligibility requirements
- Project is not eligible
- Failure to use required CalRecycle documents or forms
- Uploading incomplete or blank documents to the Documents tab
- Signature Authority fails to sign Application Certification or any document that requires a signature
- The online application is incomplete or missing information
- Applicant fails to adopt an EPPP policy by the secondary due date

Summary Tab

This tab provides a summary of the application, due dates, resource documents and links, application documents, and the Application Submission section. It is the applicant's responsibility to ensure that all required documents, based on the individual grant application/project, are submitted by the appropriate due date.

Applicant/Participant Tab

The applicant name is the legal name of the jurisdiction/organization that is legally responsible for grant administration, if awarded. Do not enter your personal name.

- Select the Add Applicant/Participant button and type in the Applicant Name and County.
- Search the table for the correct applicant name and select Add Applicant/Participant.

- Choose the Lead Participant radio button. Every application must have a Lead Participant even if it is an individual application with no participating jurisdictions.
- If it is not listed, click on Add New Applicant/Participant. Complete the items marked with a red asterisk and save the information.
- Enter the applicant/participant name as it appears on the Resolution or Letter of Commitment. Do not include the department or unit name.
- County names must be listed with the name first followed by the word “County,” e.g., “Sacramento County.”
- City names must be listed as “City of” followed by the city’s name, e.g., “City of Sacramento.”

For Regional, Collaborative, or Joint Powers Authority Applications

- Add the name of each eligible participating jurisdiction and choose the Participating Jurisdiction radio button.

For a list of eligible applicants, please see the Grant Cycle Overview section titled “Eligible Applicants.”

Detail Tab

Complete this tab as follows:

- Enter a dollar amount in the Grant Funds Requested field. To determine amount, complete the appropriate Project Summary & Calculation document, found on the Summary tab, in the Application Documents section. Do not exceed the maximum grant award amount of \$350,000 (or \$500,000 for a regional application). The Project Summary & Calculation document will alert you of an error if the requested total is over the maximums. An error is indicated by a red background over the requested total. If this occurs, no further action is required to correct the document, however enter the maximum (\$350,000 or \$500,000) in the Grant Funds Requested field. Please round all amounts to the nearest whole dollar.
- Enter the Assembly Districts and Senate Districts. To select more than one district hold the “Ctrl” key while selecting the numbers.
- Enter the applicant’s department name, e.g. “General Services.” If the applicant does not have a department the applicant’s name may be entered.
- Enter the grant payment mailing address.
- Project Summary/Statement of Use: Provide a brief description of the proposed project(s), proposed construction date(s), and the total amount of crumb rubber, hot-mix and/or chip seal materials, as applicable, that will be used. If the applicant entity has a median household income 80 percent or less of the statewide median household income, please indicate it here.
- Select the appropriate option for the Resolution or Letter of Commitment Requirement and optional Letter of Designation.
- Select the appropriate option for the Environmentally Preferable Purchasing and Practices Policy.
- Select the appropriate answer for Program Questions.

Contacts Tab

The application is required to have only one Primary Contact and at least one Signature Authority. Each contact entered into the application may be granted access by

checking the box on the top of the contact's detail screen. The contact will be able to log into GMS using his/her own CalRecycle WebPass and access the application.

- **Primary Contact.** One person who has been authorized by the Signature Authority/Designee to manage and oversee the grant. This person will be the first contact with whom the Grant Manager will communicate.
- **Signature Authority.** The person(s) authorized to sign CalRecycle documents, such as grant applications, grant agreements, etc., as authorized by a board/council-adopted Resolution, Letter of Designation, or Letter of Commitment (if applicable).
- **Secondary Contact.** A person authorized (by the Primary Contact or Signature Authority/Designee) as the alternate person with whom the Grant Manager will communicate. (Not required)
- **Consultant.** A professional who provides advice in a particular area of expertise. If the applicant is awarded a grant, the consultants may manage the grant or only conduct specific activities, based on a written agreement between the applicant and the consultant outlining work to be performed. (Not required)

Budget Tab

Select the Materials budget category and enter a dollar amount. The Total must equal the Grant Funds Requested amount shown on the Detail tab. This Total is calculated in the Project Summary & Calculation document, located on the Summary tab, in the Application Documents section.

Documents Tab

See the Application Documents section for documents that must be uploaded in the Documents tab. When uploading a document, enter a document title, select the appropriate document type from the drop down list, and enter the date that it was executed/signed, if applicable, or select "today's date."

After all the application documents are uploaded, return to the **Summary Tab** and print the **Application Certification** from the **Application Submission** section.

Application Submittal and Deadline

The **Submit Application** button will be enabled after all required documents have been uploaded. Click the **Submit Application** button and the application status will change to **Submitted**. The application can only be submitted once, however, you will be able to upload documents until the secondary due date.

Applications must be submitted no later than 11:59 p.m. on **October 3, 2019**. Customer service will be available until 4:00 p.m. on the application due date either by emailing grantassistance@calrecycle.ca.gov or calling [Maria Elena Kennedy](#) at (916) 341-6228.

Note: Applications that are not submitted by the due date will be automatically deleted from GMS.

Application Documents

Electronic and Original Signatures

CalRecycle documents or forms that certify legally binding information require an original wet ink signature. If a signature block with penalty of perjury language is provided, please provide a wet ink signature. CalRecycle will accept electronic signatures on all other documents. If you have questions, email grantassistance@calrecycle.ca.gov.

CalRecycle Documents

CalRecycle documents are on the Summary tab in the Application Documents section. To access a document, click on the link, open it up, fill it out, save it to your computer, and upload it to the Documents tab. Below is a list of the documents. Unless a document specifies that it may be reproduced as necessary, **do not** alter CalRecycle documents. If you are having trouble with a document, email grantassistance@calrecycle.ca.gov or call (916) 341-6228. Altered or reproduced CalRecycle documents or templates may result in automatic disqualification of your application.

Application Certification

The Application Certification is a required application document that must be generated from GMS. After each tab of the application is complete and documents are uploaded, generate the Application Certification from the Summary tab. A wet ink signature from the authorized Signature Authority (identified in your resolution or letter of commitment) is required, then scan the document, upload it, and retain the original hard copy document.

Project Summary & Calculation Information

This is a required document, detailing project summaries and determining the grant funds requested based on grant category and proposed amount of hot-mix and/or chip seal material. Utilizing a document form other than the official CalRecycle versions (without prior CalRecycle approval), tampering with the CalRecycle version, or otherwise circumventing imposed character limits will subject the applicant to disqualification from the grant program.

Grant funds requested (determined by completing this document) must not exceed the maximum grant award amount of \$350,000 (or \$500,000 for a regional application). The document will alert you of an error if the requested total is over the maximums. An error is indicated by a red background over the requested total. If this occurs, no further action is required to correct the document, however enter the maximum (\$350,000 or \$500,000) in the Grant Funds Requested field in GMS.

If you are an applicant in the following counties: Los Angeles, Orange, Ventura, San Bernardino, and Riverside, open and complete document titled **“Project Summary & Calculation – Tier 1”**.

If you are an applicant in a county not mentioned above, open and complete document titled **“Project Summary & Calculation – Tier 2”**.

If you are an individual applicant (not a regional applicant) proposing to do a hot-mix project **and** have had zero or one previous rubberized payment grant, you have the option to request for the full differential cost between conventional and rubberized

asphalt, regardless whether you are in Tier 1 or Tier 2. Open and complete document titled **“Project Summary & Calculation – Full Differential Cost”**. You must provide a recent alternate bid or information from a previous paving project (or from a neighboring local agency). The bid or information must be comparable in quantity and type of material (gap or open graded, amount x cost = total) within the last year, documenting both conventional and rubberized asphalt costs. Otherwise, your application will be placed in the appropriate tier (Tier 1 or Tier 2). Use this document if you are proposing to do a chip seal project in addition to hot-mix at full differential cost.

- **For Individual Applications**

Enter applicant’s name. See Applicant/Participant tab of GMS for appropriate name format. Do not enter your personal name.

The document contains four sections. Within each section, fill out white areas only, as appropriate.

Grant Category is based on your jurisdiction’s number of previous grants. To determine this number, please visit our web site under the [CalRecycle Grants Database Reports](https://www2.calrecycle.ca.gov/Funding/Grants/ByCounty) (<https://www2.calrecycle.ca.gov/Funding/Grants/ByCounty>) and select your county and “Tire Recycling Grants” in the Grant Category menu. Please note that the list includes withdrawn grants and are included in the total number. Refer to a [grant specific contact](https://www.calrecycle.ca.gov/Funding/GMS/Contacts) (<https://www.calrecycle.ca.gov/Funding/GMS/Contacts>), if you have questions as to whether a previous grant was withdrawn and/or if you are unsure of your jurisdiction’s number of previous grants. This number will help you complete Section 1 of the document. See table in the Available Funds section for determining Grant Category.

- If applying for hot-mix project(s) only, complete sections 1a, 2, and 3 only.
- If applying for chip seal project(s) only, complete sections 1b, 2, and 4 only.
- If applying for hot-mix and chip seal projects, complete all sections (1a, 1b, 2, 3, and 4).

Save and upload the completed document as an Excel file. Do not save as a PDF file. Additional instructions can also be found within the document.

- **For Regional Applications**

Enter the name of the Lead (see “Regional Application Requirements” for definition). See Applicant/Participant tab of GMS for appropriate name format. Do not enter your personal name.

Select the check box titled “Applying as a Regional Applicant”.

The document contains four sections. Within each section, fill out white areas only, as appropriate.

Select RAC-1 and/or Chip Seal category in section 1, regardless of number of previous grant.

- If applying for hot-mix project(s) only, complete sections 1a, 2, and 3 only.
- If applying for chip seal project(s) only, complete sections 1b, 2, and 4 only.
- If applying for hot-mix and chip seal projects, complete all sections (1a, 1b, 2, 3, and 4).

Save and upload the completed document as an Excel file. Do not save as a PDF file. Additional instructions can also be found within the document.

Project Summary & Calculation Examples

For your convenience, samples of completed spreadsheets have been provided on the last three tabs of the document. Various options are displayed showing different ways to enter street names and group data for easy-to-follow calculations. The last tab (titled Page 1 Regional Sample) illustrates a sample for **Regional Applications**. ABC County is the Lead and City of XYZ is the Regional Participant, applying for a hot-mix project.

Calculation for Grant Funds Requested (Information and Example)

The document is designed to automatically calculate the grant amount based on required entries (e.g. for hot-mix project: grant category and amount of RAC material; for chip seal project: amount of chip seal material). The examples below are for informational purposes only.

Hot-Mix Project

The example calculation below is **for a Tier 1 applicant** to help determine the requested amount of grant funds; the final grant reimbursement will be determined by the actual total RAC tonnage used for all projects multiplied by the reimbursement rate of ten dollars per ton (\$10/ton) for category “RAC – 1”; seven dollars per ton (\$7/ton) for category “RAC – 2”; or four dollars per ton (\$4/ton) for category “RAC – 3”, not to exceed the grant award amount.

Table 3. Hot-Mix Project, Tier 1, Calculation for Grant Funds Requested Example: (A * B) = C

Grant Category	A: Amount of RAC Hot-Mix (Tons)	X	B: Reimbursement Rate (\$/Ton)	=	C: Total
RAC - 1	25,000	X	\$10.00	=	\$250,000
RAC - 2	32,500	X	\$7.00	=	\$227,500
RAC - 3	55,000	X	\$4.00	=	\$220,000

The example calculation below is **for a full differential** to help determine the requested amount of grant funds; the final grant reimbursement will be determined by the actual project cost, not to exceed the grant award amount. For calculation purposes, actual or recent bid costs can be used.

Table 4. Hot-Mix Project, Full Differential, Calculation for Grant Funds Requested Example: (A * B) = C

Grant Category	A: Amount of RAC Hot-Mix (Tons)	X	B: Differential Cost ⁵ of RAC ⁶ (\$/Ton)	=	C: Total
RAC - 1	9,000	X	(\$100 - \$75) = \$25	=	\$225,000
RAC - 1	13,000	X	(\$100 - \$75) = \$25	=	\$325,000

⁵ Formula for Differential Cost: RAC Cost minus AC Cost

⁶ Definitions: RAC = Rubberized Asphalt Concrete and AC = Asphalt Concrete

Unit Cost for RAC or AC can be determined by either:

- A contractor’s bid for the project (or alternate bid); or
- A previous paving project (or from a neighboring local agency) comparable in quantity and type of material (gap or open graded, amount x cost = total) within the last year

Chip Seal Project

The example calculation below is **for a Tier 1 applicant** to help determine the requested amount of grant funds; the final grant reimbursement will be determined by the actual total chip seal square footage used for all projects multiplied by the reimbursement rate of fifty cents per square yard (\$.50/yd²), not to exceed the actual grant award.

Table 5. Chip Seal Project, Tier 1, Calculation for Grant Funds Requested Example: (A * B) = C

Grant Category	A: Amount of Rubberized Chip Seal (yd ²)	X	B: Reimbursement Rate (\$/yd ²)	=	C: Total
Chip Seal	230,000	X	\$0.50	=	\$115,000
Chip Seal	500,000	X	\$0.50	=	\$250,000

Environmentally Preferable Purchasing and Practices Policy Notification

If you checked “No our organization does not have an EPPP Policy” on the Detail tab of your application, your organization must adopt one by the secondary due date and upload the EPPP Notification or your application will be disqualified. **Do not upload a copy of your organization’s policy. Your policy does not replace the required EPPP Notification document.**

For more information, visit the [EPPP Frequently Asked Questions webpage](https://www.calrecycle.ca.gov/Funding/EPPPQandA) (https://www.calrecycle.ca.gov/Funding/EPPPQandA).

Applicant’s Documents

Below is a list of documents that the applicant is responsible for preparing and uploading to their application. For examples of these documents, please see the **Resolution and Letter Examples** link found on the **Summary Tab** under **Resource Links**.

Resolution

Any applicant that is subject to a governing body must upload a Resolution that authorizes specific grant-related matters. A copy of the authorizing Resolution is a required application document that must be uploaded no later than the secondary due date or the application will be deemed incomplete and will be disqualified. Resolution requirements vary for individual and regional applications. See the **Resolution and Letter Examples** link for more information. CalRecycle staff are available to answer questions about the Resolution or letter examples, or to review your draft Resolution to ensure it meets the requirements of the grant program. You may upload the Resolution to your application as a Draft Resolution or for immediate review email it to grantassistance@calrecycle.ca.gov.

Individual Application Requirements:

1. The Resolution must authorize submittal of an application for one or more specifically named CalRecycle grant(s) or for all CalRecycle grants for which the applicant is eligible.
2. The Resolution must identify the period of time, up to five years, during which the authorizations are valid. Five years is encouraged; however, periods of less than five years are acceptable. If a Resolution does not specifically identify a period of time, it will be considered valid for one year from the date of adoption.
3. The Resolution must identify the Signature Authority by listing the job title of the person(s) authorized to sign all grant-related documents necessary to implement and close-out the grant(s).

(Optional but encouraged) The Resolution should authorize the Signature Authority to delegate his/her signature authority to another person identified by job title.

Note: The Signature Authority must sign a Letter of Designation **prior** to the Designee's exercise of his/her authority.

Regional Application Requirements:

1. The Regional Lead Participant (Lead) must submit an approved Resolution that authorizes it to act as a lead for a regional program. This Resolution authorizes submittal of a regional application on behalf of the Lead and specifically named participants, and includes authorization letters from the participating jurisdictions authorizing the Lead to act on their behalf for this cycle.
2. If the Resolution is valid for more than one year, it is highly recommended a) that the list of participants be provided as an attachment rather than embedded in the Resolution, and b) that the Signature Authority be authorized to revise the list as necessary with each subsequent application (this allows a Signature Authority to add or remove participants with each new application without the necessity of obtaining a new Resolution).
3. Participants subject to a governing body must provide a Letter of Authorization to the Lead authorizing the Lead to act on its behalf for this cycle. Letters of Authorizations may be valid for as long as the Lead's Resolution, not to exceed five years, otherwise must be dated within the last 12 months. Copies of the Letters of Authorization must be uploaded with the application by the secondary due date.

Joint Powers Agreement

Joint Powers Authorities (JPA) must upload a copy of its joint powers agreement giving it authority to conduct the project, listing all member entities, and containing the signature of all members. Letters of Authorization are not required for JPA applicants.

Letter of Commitment

Applicants that are not subject to a governing body must upload a Letter of Commitment that authorizes specific grant-related matters. The Letter of Commitment must be signed by an individual authorized to contractually bind the applicant to the conditions of the grant. The Letter of Commitment is due by the secondary due date or the application will be deemed incomplete and will be disqualified. The applicant/grantee must maintain the letter with the original signature in the grant file.

Letter of Commitment Requirements:

1. The letter must authorize submittal of the Rubberized Pavement Grant Program application on behalf of applicant.
2. It must designate the job title of the person authorized to execute all grant documents necessary to secure grant funds and implement the approved grant project (Signature Authority).
3. Optional. The letter may authorize the Signature Authority to delegate this authority.

Letter of Designation

A Letter of Designation is required only when the authorized Signature Authority title identified in the approved Resolution delegates his/her authority to another person. First, the approved Resolution must indicate the Signature Authority's ability to delegate or designate his/her authority. Second, the letter must be uploaded **prior** to the Designee's exercise of his/her authority. For example, if the Designee signs the Application Certification in place of the Signature Authority, the letter must be uploaded when the Application Certification is submitted. The letter must be on the applicant's letterhead, signed by the Signature Authority, and include the information below.

- Identify the job title of the Designee and the scope of the Designee's authority.
- Identify the period during which the Designee may exercise the authority. The Designee's authority may not extend beyond the effective date of the approved Resolution or Letter of Commitment. For example, if the Resolution is effective until December 31, 2020, then the Letter of Designation may not be effective beyond December 31, 2020. If the letter does not identify a valid time period, the letter will follow the same time frame as the Resolution.

Letter of Authorization

For grants that allow for Regional applications, a Letter of Authorization may be used. It is prepared by the Participating Jurisdiction and gives the Lead Participant authorization to apply for and to act on its behalf in the implementation and administration of the grant/program. The Lead must upload the Letter of Authorization no later than the secondary due date or the Participating Jurisdiction(s) will be removed from the application. The Lead Participant must maintain the letter with the original signature in their file. The letter must be on the Participant's official letterhead, signed by an individual authorized to contractually bind the Participating Jurisdiction, and include the information below.

- The letter may be valid for as long as the Lead's Resolution, not to exceed five years, otherwise must be dated within the last 12 months.
- It must authorize the Lead to submit a regional application and act as Lead Agency on behalf of the Participating Jurisdiction.
- It must authorize the Lead to execute all documents necessary to implement the grant.

Grant Review and Award Process

Grant Application Review Process

After the close of the application period, CalRecycle staff will review the applications for completeness and eligibility. Only complete applications can be considered for award.

Applicants may request funding for multiple projects in a single application. Movement from one priority category to the next is based on the number of CalRecycle-funded grants, not necessarily the number of individual projects. Additionally, movement from a tiered reimbursement to a full differential (and vice-versa) is not allowed once an application is approved and awarded.

If CalRecycle receives more requests for funding than provided for with available monies (i.e., if the program is oversubscribed), staff will initially allocate (approximately) 67 percent of monies to hot-mix projects and 33 percent to chip seal projects. The actual amount allocated to hot-mix and chip seal is subject to change, depending on the amount of eligible applications received. Staff will use the following process to prioritize funding recommendations for eligible applicants:

1. Applicants with a median household income less than 80 percent of the statewide median household income and whose grant request seeks a majority of funding (greater than 50 percent) for a greenway shall be given priority funding.
2. Applicants applying in a regional application.
3. Applications categorized as RAC-1 projects will be funded before any RAC-2 projects and all RAC-2 projects will be funded before any RAC-3 projects. In the event of ties within any of the RAC or chip seal categories, the following tiebreakers be applied in sequential order:
 - a. Applicants that did not receive funding in FY 2018–19.
 - b. Applicants that propose to use the greatest amount of crumb rubber material in their project(s).

Applicants that were awarded any rubberized asphalt concrete grants in the previous three FYs, but either withdrew their grant or used less than 50 percent of their grant award, will be considered only after all other eligible applicants have been awarded.

Grant Award Process

For qualifying applications, CalRecycle staff will develop funding recommendations for the consideration and approval of CalRecycle's Director, or their designee; this is tentatively scheduled for December 2019. CalRecycle reserves the right to partially fund or fund individual phases of selected proposals, and CalRecycle may fund an amount less than requested. CalRecycle may consider the historical performance of applicant's Rubberized Pavement grants when determining partial funding. CalRecycle reserves the right to not award any grant funds under one or more cycles.

Grant Award Conditions

When awarded, this grant will be subject to two conditions:

- 1) The recommended grantee must pay all outstanding debts due CalRecycle, or bring current outstanding payments owed to CalRecycle, within 60 days of the date of the award email.
- 2) The recommended grantee's Signature Authority (or where delegation is

authorized, his or her Designee) must sign and return the Grant Agreement to CalRecycle. The signed Grant Agreement must be received by CalRecycle within 60 days of the date of the award email.

Failure to comply with either condition will void the grant award.

Grant Program Administration

Grant Agreement

The Grant Agreement binds the grantee to CalRecycle's requirements as outlined in the Grant Agreement documents. An original signature is required on the Grant Agreement. We cannot accept an electronic signature. These documents shall guide the grantee's administration of the grant project.

Following CalRecycle's conditional approval of the grant awards, we will email grantees the information below.

- Award email
- Grant Agreement Cover Sheet (CalRecycle 110)
- Exhibit A – Terms and Conditions: contain CalRecycle standard legal requirements for grants
- Exhibit B – Procedures and Requirements: contain specific requirements for administering this grant, including but not limited to project, reporting, and audit requirements
- Exhibit C – Grantee's approved application with revisions, if any, and any amendments
- Attachment I – Forms Guide: For CalRecycle forms used throughout the Grant Term.
Note: See [CalRecycle Grant Forms Website](https://www.calrecycle.ca.gov/Funding/Forms/) (<https://www.calrecycle.ca.gov/Funding/Forms/>) to download the forms.
- Attachment II – Approved Project Summary & Calculation sheet with revisions, if any.

Reporting Process

Grantees are required to report on the progress of their grant:

- Progress Report is due April 1, 2021.
- Final Report is due April 1, 2022.

Detailed reporting information is included in the Procedures and Requirements (Exhibit B).

Payment Request Process

Eligible costs are authorized for reimbursement upon the Grant Manager's approval of the Payment Request, and if required, the accompanying Progress/Final Report. Payment Requests must include itemized documentation of claimed expenses (e.g., itemized receipts and proof of payment of invoices). CalRecycle will retain 10 percent of each approved Payment Request amount until the Grant Manager approves the Final Report, the final Payment Request, and all required supporting documentation. Failure to submit these final documents by the deadline specified in the Procedures and Requirements (Exhibit B) or failure to receive the Grant Manager's approval of these documents by April 1, 2022, may result in the nonpayment of otherwise eligible costs. Detailed payment information is included in the Procedures and Requirements (Exhibit B).