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# Appendix D

## Nevada County Community Workshop Results

# Community Workshops

Nine community workshops were held in January and February 2024 to gather further community member input based on the County Wide Survey conducted by Nevada County Office of Emergency Services (OES). This consisted of Five In-person workshops and Four virtual workshops. Approximately 124 people attended the community workshops, representing variety of participants including private property owners, homeowners, local agency representatives, environmental groups, homeowner's associations, and community groups. The community workshops included a brief overview of the CWPP process followed by self-guided and active engagement activities aimed at prompting discussion and gathering input from community members. A summary of the activities and community input received is provided in the following sections.

## 1. Activity Instructions

The following provides instructions and details for all of the activities conducted at each workshop.

### **Self-Guided Activities**

The self-guided activities included a map activity and a bead activity.

#### **Map Activity**

The map activity allowed for community members to identify specific geographic areas of concern by placing pins on a map and noting the main concern in these areas, including limited evacuation routes, hazardous vegetation, and areas where structural hardening is needed. Results from this activity can be found within each FZ's section.

#### **Bead Activity**

The bead activity allowed residents to identify their answers to two different questions:

1. What risk reduction methods do you think should be a priority in your community?
2. What vegetation management techniques do you want to see utilized in your community?

Community members identified their top answers to the above questions by placing a bead in a corresponding jar to record their answers. The number of beads were then counted to determine the number of votes per method or technique

**Exhibit D-1. Preferred wildfire risk reduction methods, by Forecast Zone**

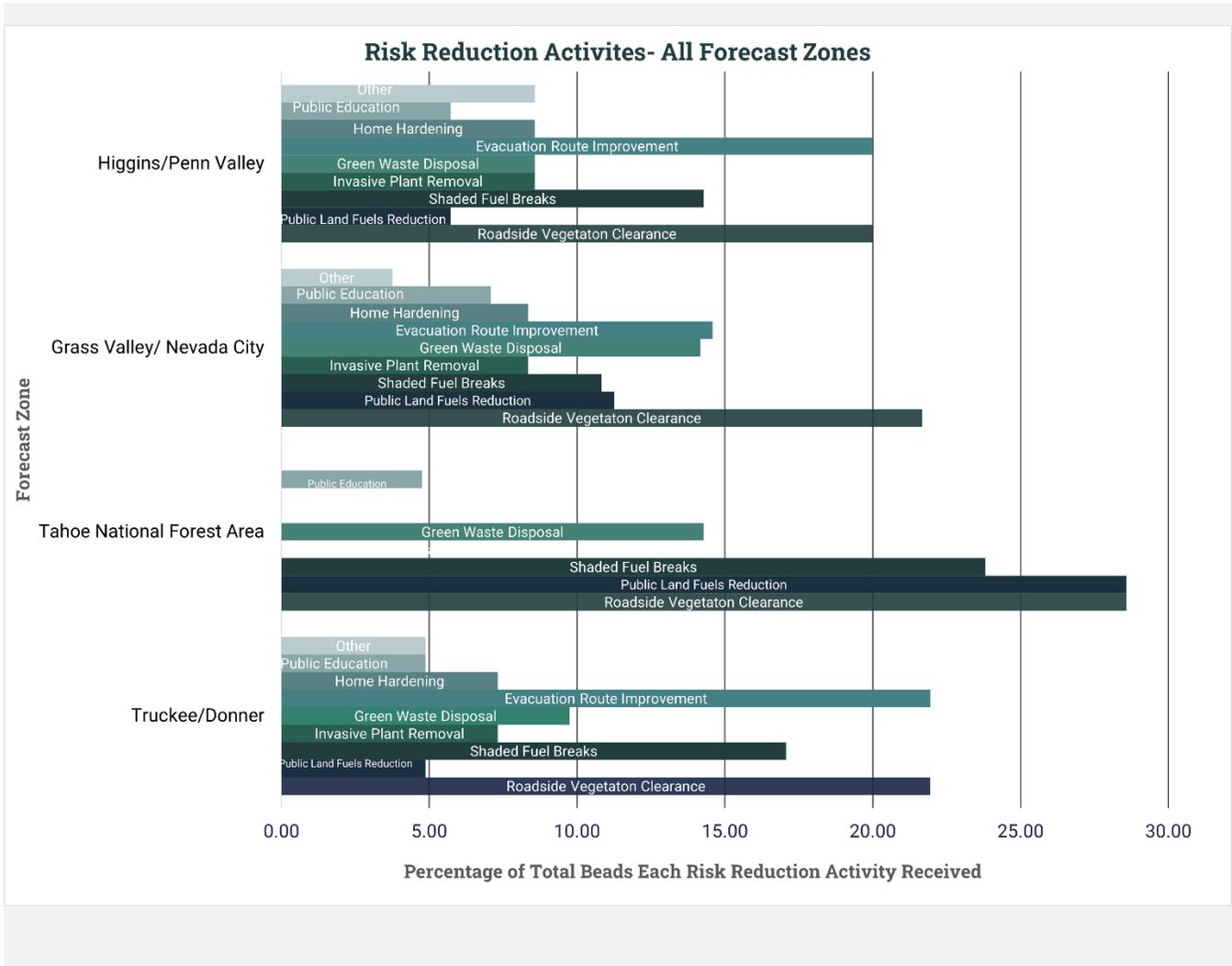


Exhibit D-1 presents the results comparing which risk reduction activities workshop attendees would want to see in their communities, by FZ. The data presented reflects the percentage of beads that each risk reduction method technique received.

**Exhibit D-2. Preferred vegetation management techniques, by Forecast Zone**

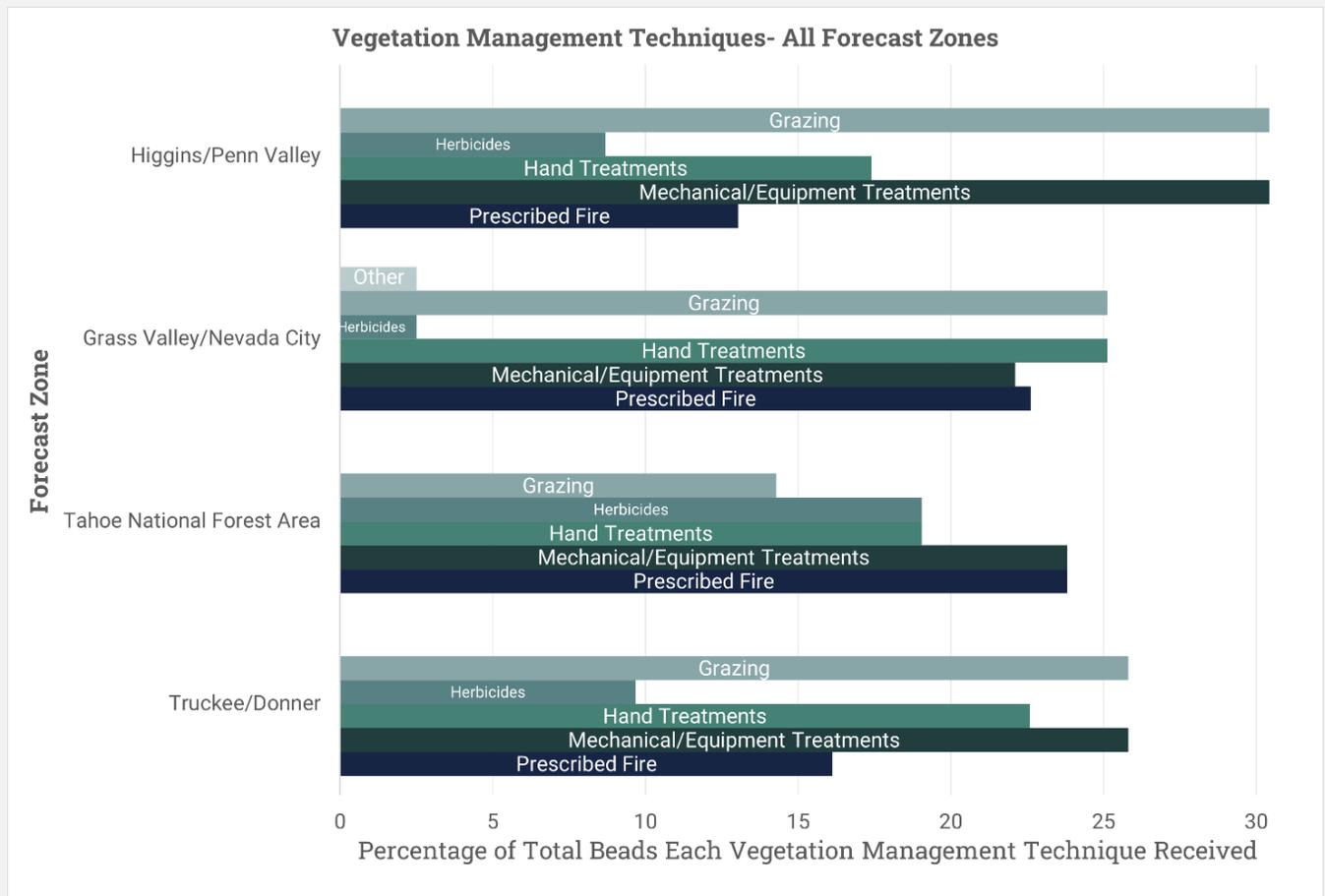


Exhibit D-2 presents the results comparing which vegetation management techniques workshop attendees would want to see in their communities, by FZ. The data presented reflects the percentage of beads that each risk reduction method technique received.

### Community Group Discussions

The community workshops included small group discussions, conducted in a roundtable format with small groups rotating to different discussion topics led by a facilitator. The group discussions were a key feature of the community workshops to learn more about the community members’ experience with wildfire. The discussion groups were divided into four topics:

1. Home Hardening
2. Wildfire Planning
3. Defensible Space/Vegetation Management
4. Evacuation/Community Response

Each group discussed every topic with the responses from previous groups being hidden at the start of each discussion section to allow for each group to think independently. These discussions were framed to think about each topic in terms of challenges and opportunities. This framing helped solicit input that

could feed into the action plan of the CWPP. Once the challenges and opportunities were compiled for each topic, the data were compiled and assigned a category. The categories were as follows:

**Challenges:**

- Individual Behavior
- Resource Limitations
- Homeowner Maintenance
- Public Infrastructure
- Targeted Education
- Outreach
- Community Action

**Opportunities**

- Funding
- Outreach Materials
- Multijurisdictional Cooperation
- Communication Infrastructure Upgrades
- Community Action
- Resources
- Targeted Education

**Table D-1. Community Risk Reduction Workshop Summaries**

Workshop	No. Attendees	Emerging Themes
Higgins/Penn Valley Forecast Zone	In-person: 14 Virtual: 8 Total: 22	<ul style="list-style-type: none"> <li>• Community members expressed that this forecast zone contains many potential evacuation issues.</li> <li>• There is a need and desire for cross-jurisdictional coordination.</li> <li>• There is a need for more resources including grants, defensible space training, broader wildfire education, and staff capacity to do this work.</li> <li>• Individual behavior (e.g., not leaving during an evacuation order, neighbors not implementing defensible space or home hardening) was identified as a major challenge for residents.</li> <li>• Community members are seeking guidance for prioritized lists of what actions homeowners should take first that will get them the most value for their money.</li> <li>• Community members are seeking guidance for lists of contractors that can do home hardening and defensible space work.</li> </ul>

**Table D-1. Community Risk Reduction Workshop Summaries**

Workshop	No. Attendees	Emerging Themes
		<ul style="list-style-type: none"> <li>• Many citizens are unable to implement wildfire risk reduction strategies due to physical and/or financial reasons. Suggestions included considering a volunteer program to assist them.</li> </ul>
Grass Valley/Nevada City Forecast Zone	In-person: 62 Virtual: 15 Total: 77	<ul style="list-style-type: none"> <li>• Community members expressed that this forecast zone contains many potential evacuation issues.</li> <li>• There is a need for improved access and more established evacuation routes, as well as coordination with private landowners for the use of their roads during an evacuation.</li> <li>• Need for more regulations ensuring that pertinent fire information is passed on to temporary residents, renters, and realtors.</li> <li>• Need for regulatory streamlining for new buildings/homes that are compliant with Chapter 7A building requirements.</li> <li>• Need for more emphasis on planning before a fire including recovery planning, better evacuation signage and communication plans, evacuation training, etc.</li> <li>• Need for more oversight on large events that happen in the County; require them to have a fire safety plan.</li> <li>• The desire for more community collaboration including workdays, more meetings with presentations from experts, and close cooperation with Firewise Communities.</li> <li>• Suggested types of outreach: use all mediums (e.g., online, print, TV, etc.). People are more receptive to in-person outreach, graphics, and pamphlets, rather than just social media.</li> <li>• A major barrier to wildfire safety is the financial cost. Many communities in this forecast zone cannot afford to implement or maintain home hardening or defensible space.</li> </ul>
Tahoe National Forest Area Forecast Zone	In-person: 10 Virtual: 6 Total: 16	<ul style="list-style-type: none"> <li>• The desire for more multijurisdictional cooperation.</li> <li>• Infrastructure in this area is limited including lack of cell towers, which makes getting evacuation information difficult, as well as limited water supply.</li> <li>• The desire for more large-scale environmental reviews and aligning reviews with actual treatment sites.</li> <li>• Barriers to wildfire safety include finances, disinterest, age, and lack of knowing what to prioritize.</li> </ul>

**Table D-1. Community Risk Reduction Workshop Summaries**

Workshop	No. Attendees	Emerging Themes
Truckee/Donner Forecast Zone	In-person: 13 Virtual: 4 Total: 17	<ul style="list-style-type: none"> <li>• Many senior citizens do not have the ability (physical or financial) to implement home hardening or defensible space.</li> <li>• The desire for more community collaboration including workdays, more meetings with presentations from experts, and close cooperation with Firewise Communities.</li> <li>• Community members are seeking guidance for prioritized lists of what actions homeowners should take first that will get them the most value for their money.</li> <li>• Community members are seeking lists of contractors that can do home hardening and defensible space work.</li> <li>• Desire to have signage and outreach before and during a potential wildfire event to discourage visitors from adding unnecessary congestion to the roads.</li> <li>• The desire for more shaded fuel breaks.</li> <li>• More focus on educating residents about Zone Zero</li> <li>• Suggested types of outreach: community education, signage, and educational information on home hardening.</li> <li>• Existing efforts to engage the community in educational outreach have proven difficult.</li> </ul>
Full County Spanish (virtual)	0	<ul style="list-style-type: none"> <li>• A Spanish workshop was scheduled to be held however there were no registered attendees. In lieu of the workshop, a separate virtual workshop recording was made with Spanish captions and available on the OES website.</li> </ul>

## 2. Higgins/Penn Valley Forecast Zone Workshop Results

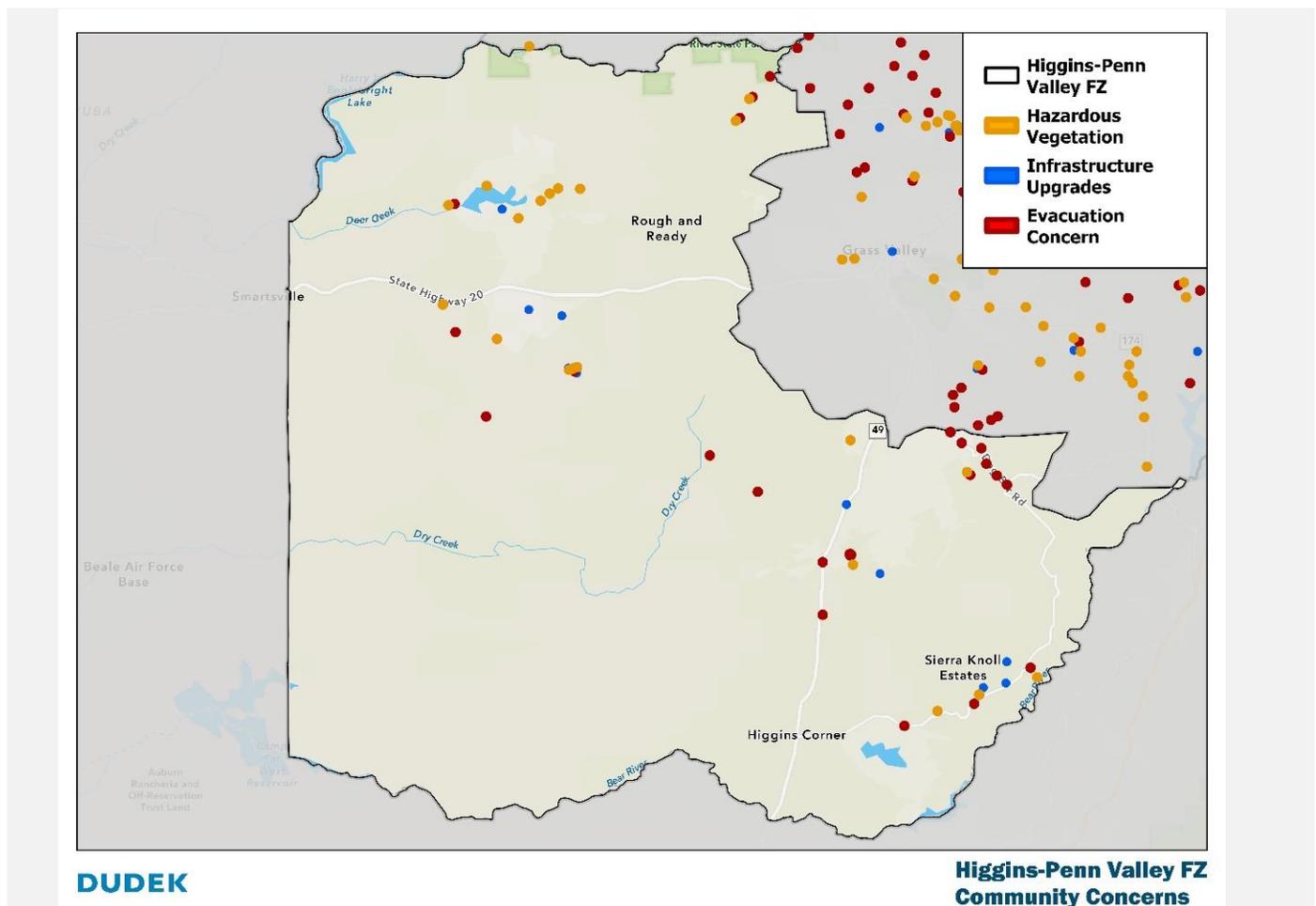
The workshops for the Higgins/Penn Valley FZ took place on January 17 and 23, 2024 and included 22 total attendees. The workshops included a brief overview of the project followed by self-guided and active engagement activities aimed at facilitating discussion and gaining input from community members. A summary of the activities and community input received is provided in the following sections.

### Self-Guided Activities

#### Map Activity

The self-guided activities included a map activity where community members could identify areas of concern using pins on a map, including limited evacuation routes, hazardous vegetation, and areas where structural hardening is needed. Areas pinned by community members are shown in Exhibit D-3. Many of the pins were placed in areas that participants lived in or were familiar with including around Sierra Knoll Estates, Highway 49, Dog Bar Road, Lake Wildwood, and along Highway 20.

**Exhibit D-3.** Community-identified areas of concern for the Higgins/Penn Valley Forecast Zone



**Bead Activity**

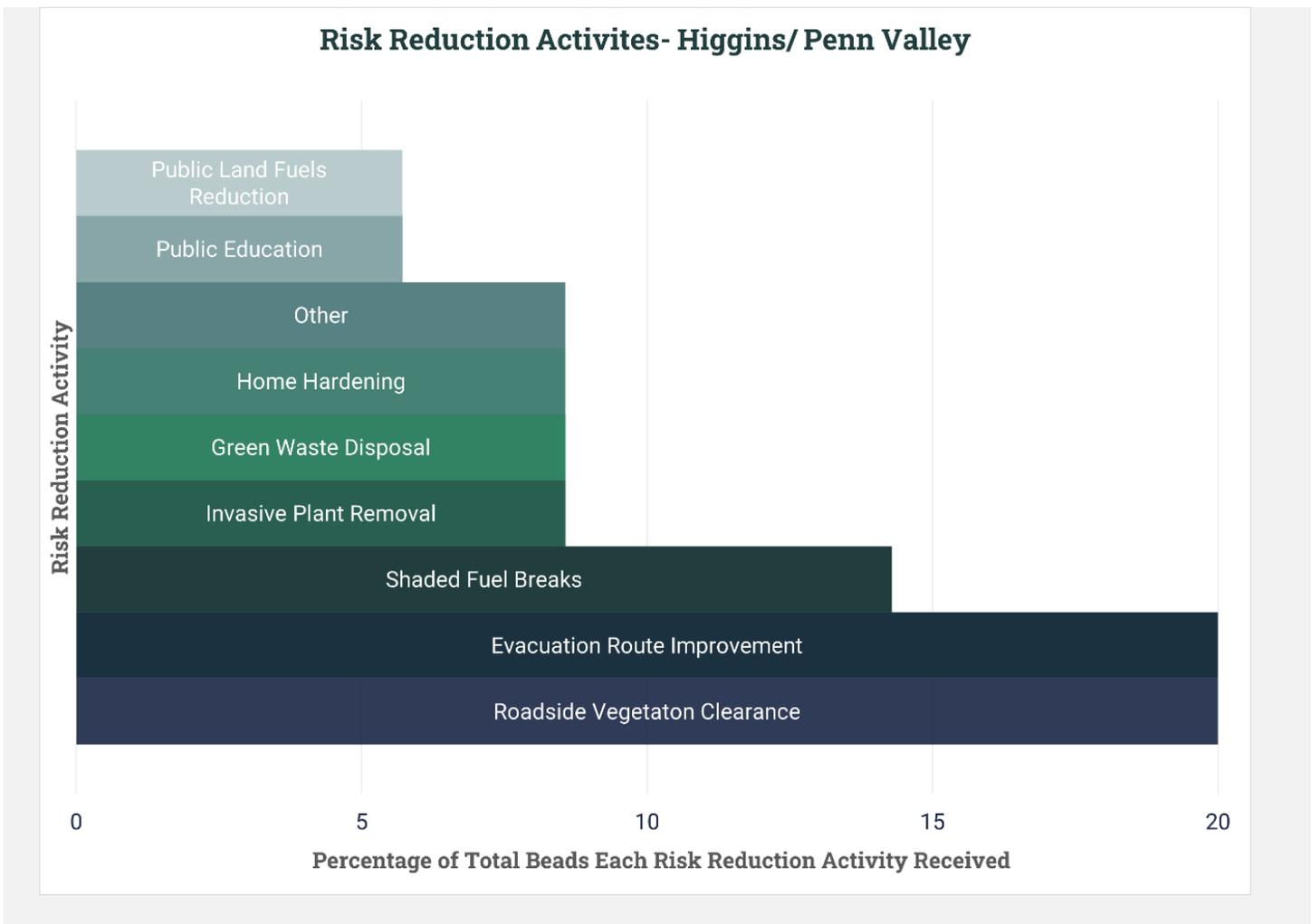
The bead activity allowed residents to identify their answers to two different questions:

1. What risk reduction methods do you think should be a priority in your community?
2. What vegetation management techniques do you want to see utilized in your community?

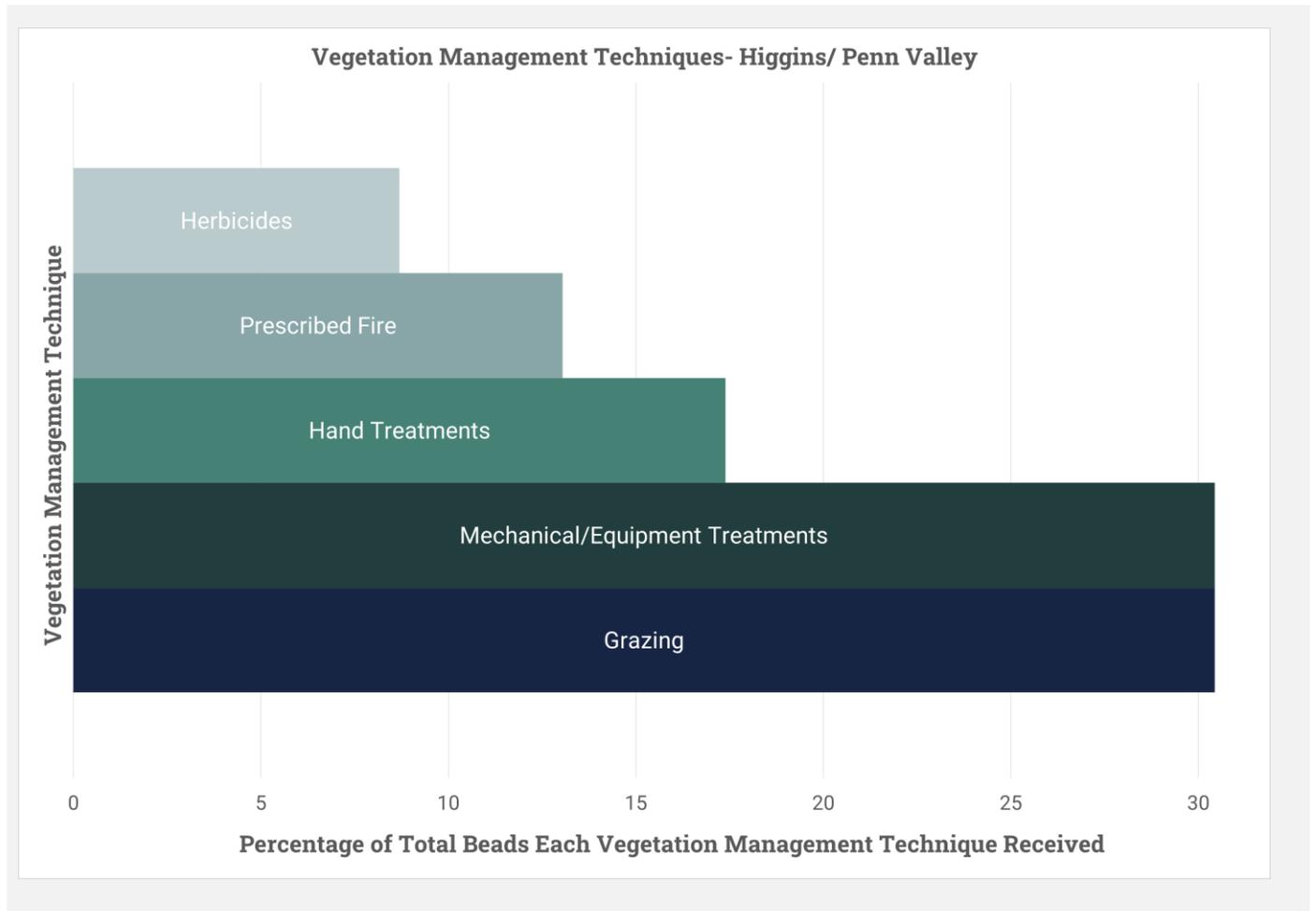
Community members identified their top answers to the above questions by placing a bead in a corresponding jar to record their answers. The number of beads were then counted to determine the number of votes per method or technique.

Exhibit D-4 presents community preferences for wildfire risk reduction activities. Exhibit D-5 presents community preferences for vegetation management techniques.

**Exhibit D-4.** Preferred wildfire risk reduction methods in the Higgins/Penn Valley Forecast Zone



**Exhibit D-5.** Preferred vegetation management techniques in the Higgins/Penn Valley Forecast Zone



### Community Discussions

To analyze the community groups discussions, two methods were taken. The data was first categorized by challenges and opportunities. As further described in Section 5.1.2 of the CWPP, this data was categorized by the four discussion topics to help show the distribution of issues for each FZ.

**Exhibit D-6.** Distribution of Challenges by topic for the Higgins/Penn Valley Forecast Zone

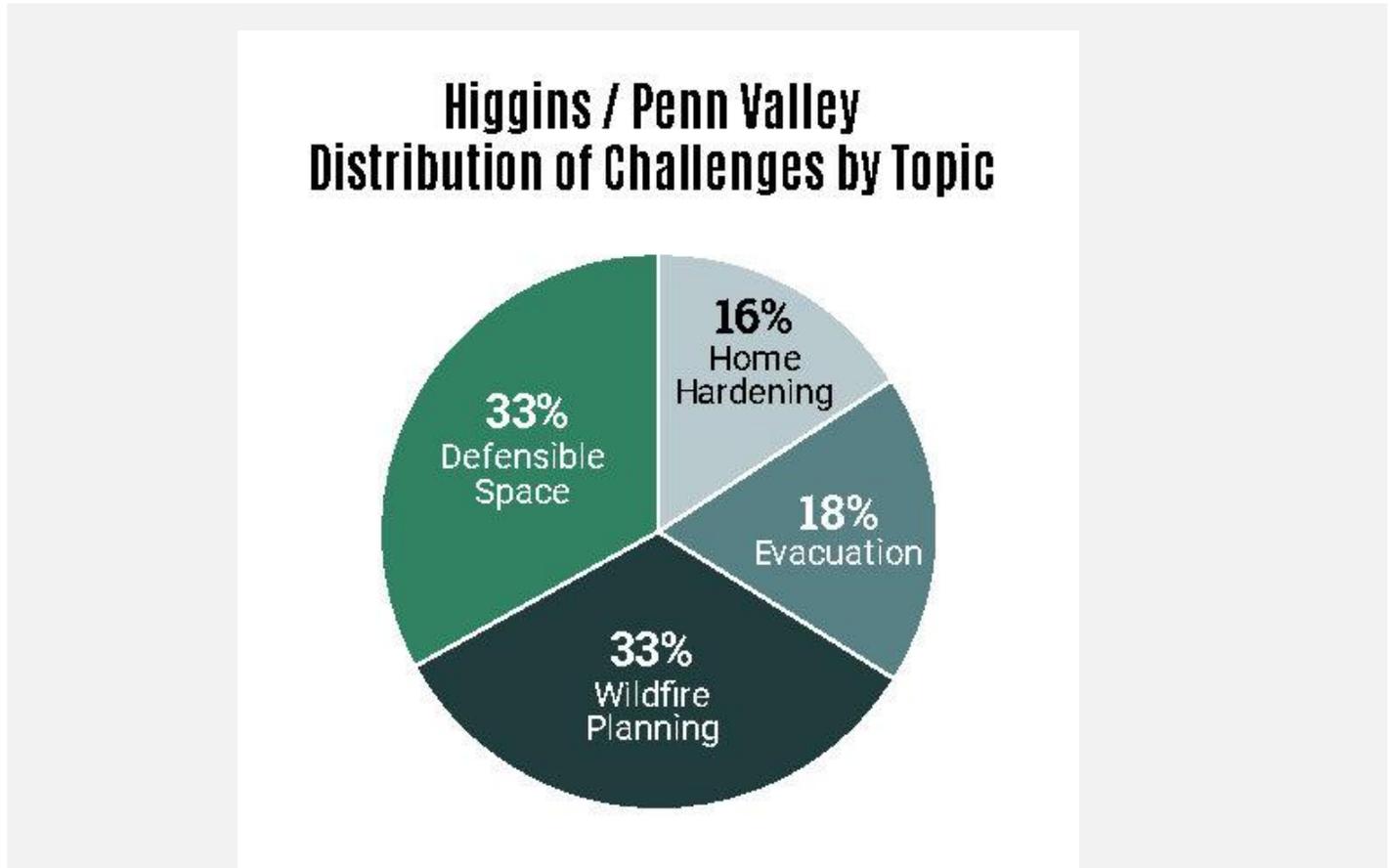
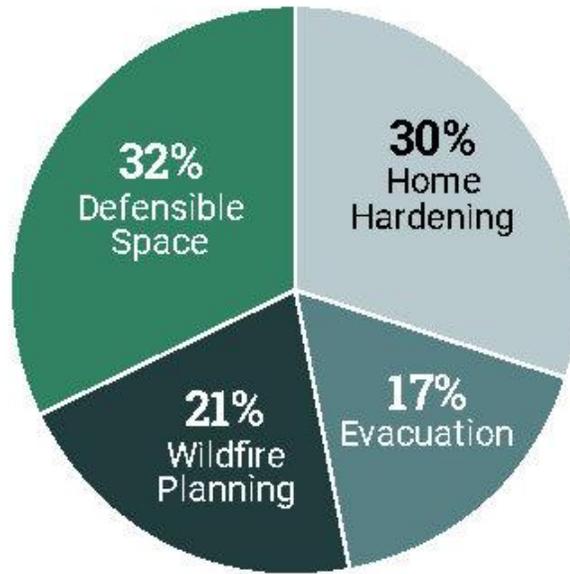


Exhibit D-6 shows the distribution of challenges by topic for the Higgins/Penn Valley FZ. This shows how the majority of the written comments refer to Defensible Space and Wildfire Planning, with fewer comments regarding Home Hardening and Evacuation.

Additionally, as shown in Exhibit D-7, when looking at opportunities, community members in the Higgins/Penn Valley FZ were focused primarily on Defensible Space and Home Hardening. The proportions of challenges did not always translate to the proportion of opportunities. For example, although Wildfire Planning had 33% of the comments regarding challenges, it only represented 21% of the comments regarding opportunities.

**Exhibit D-7.** Distribution of Opportunities by topic for the Higgins/Penn Valley Forecast Zone

### Higgins / Penn Valley Distribution of Opportunities by Topic



The data was also categorized by issue topic. Exhibit D-8 shows the distribution of overall challenges by issue category.

**Exhibit D-8.** Community-identified challenges by issue category for the Higgins/Penn Valley Forecast Zone

## Higgins / Penn Valley Challenges

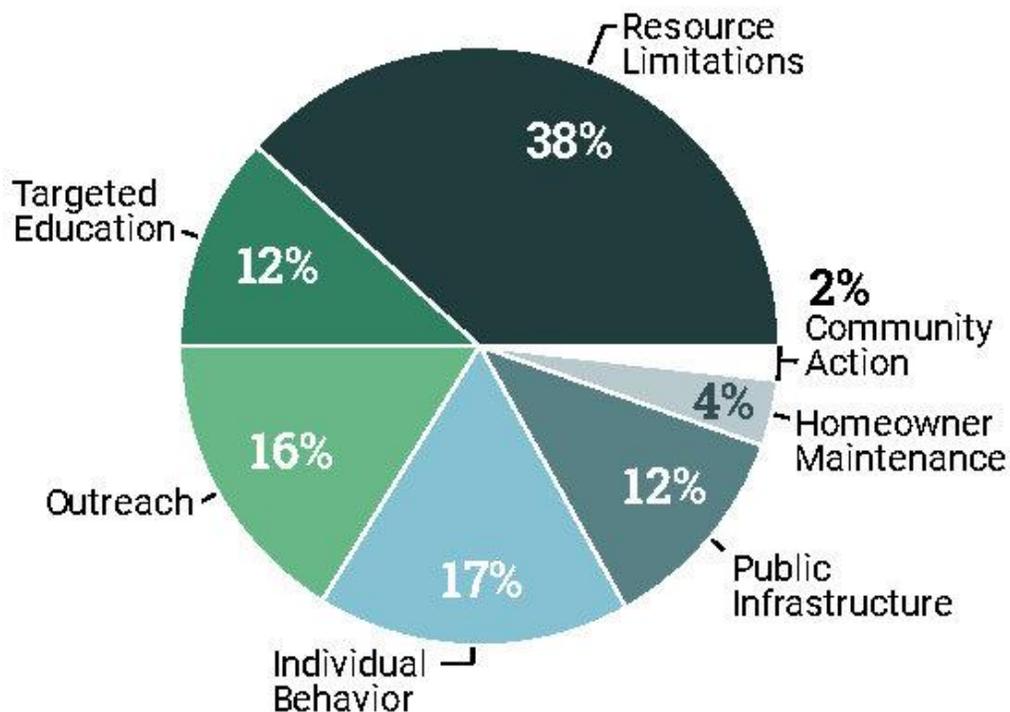
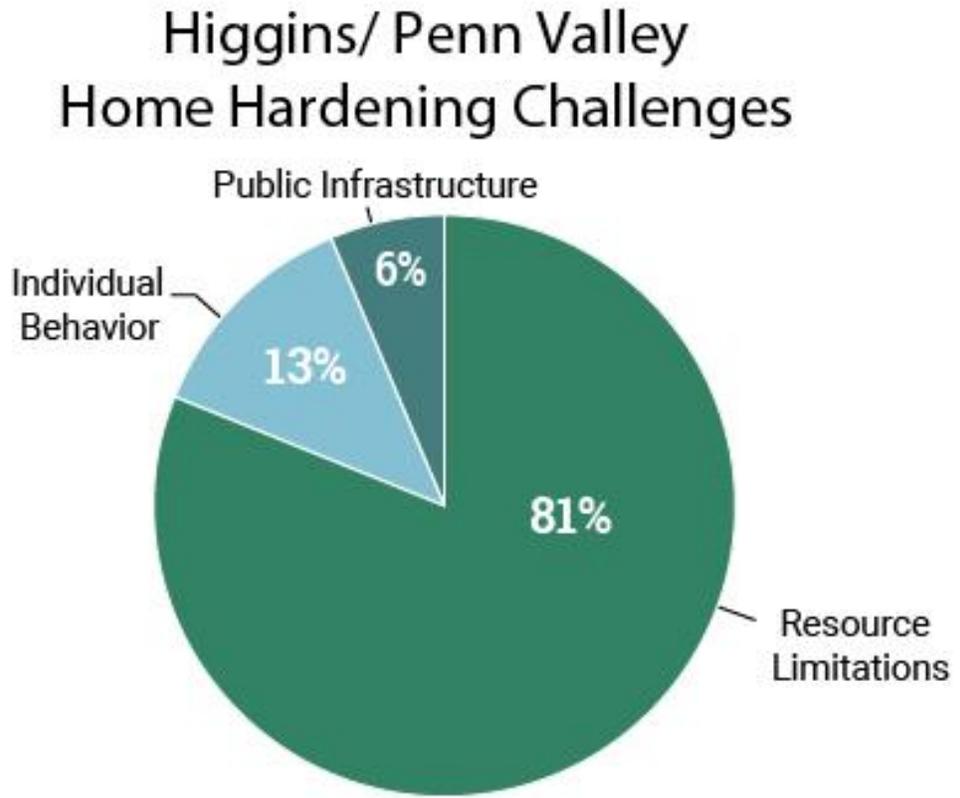


Exhibit D-8 emphasizes how community members in the Higgins/Penn Valley FZ are very concerned about resources limitations that prevent people and communities from preparing for wildfire. This includes the costs associated with hardening their homes or implementing defensible space, not having the time or physical ability to implement improvements, or not having enough contractors to do the work. Other main concerns include needing more targeted education for full time and seasonal residents, outreach, and influencing individual behavior.

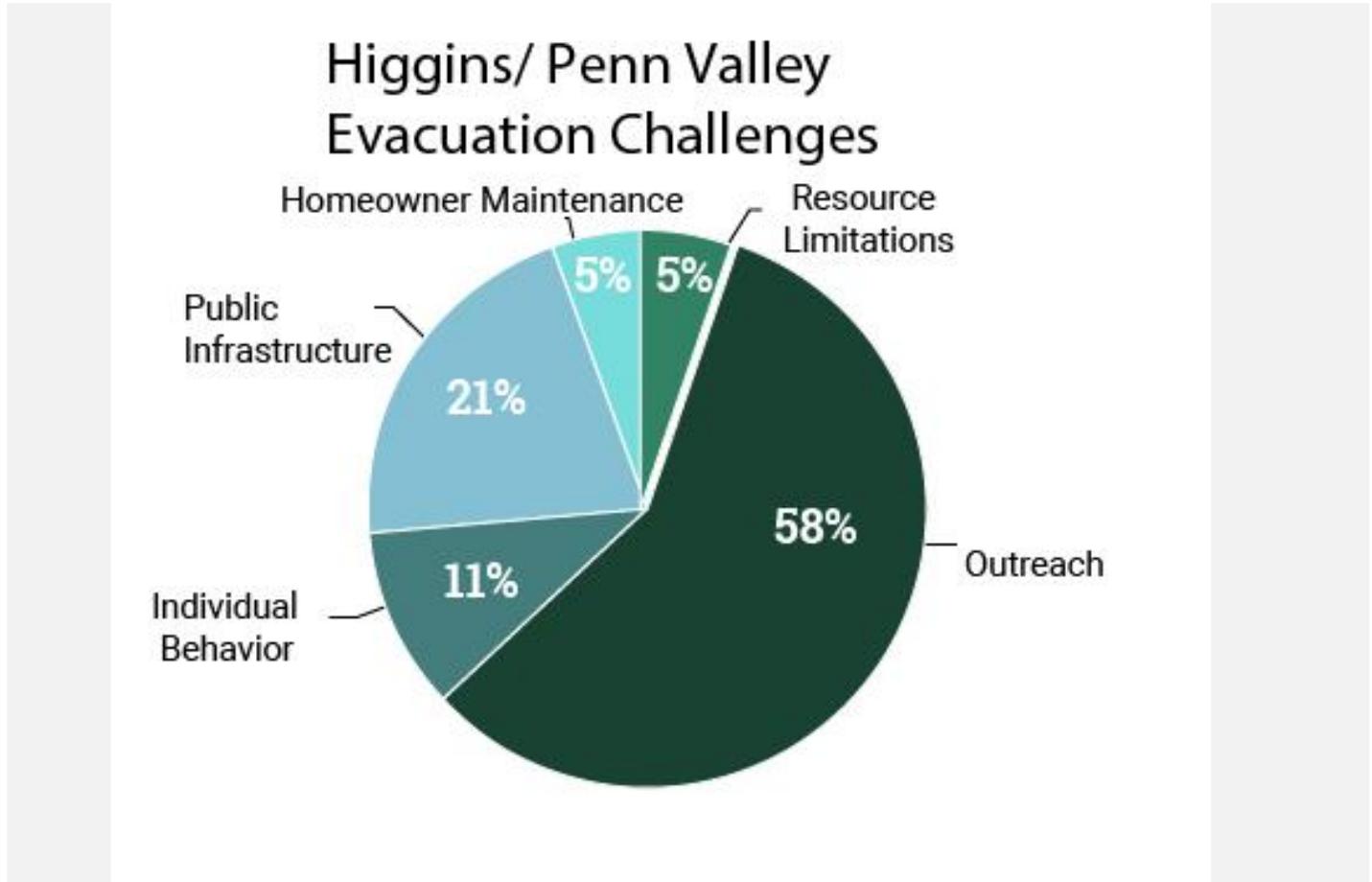
Within the general challenges and opportunity categories, the data was then further broken down by individual topic. Exhibits D:9-12 break down the challenges per topic. Exhibits D:13-16 break down the opportunities per topic.

As shown in Exhibit D-9 regarding home hardening, resource limitations including time, cost, and labor were the vast majority of challenges identified; with public infrastructure and individual behaviors also being reported as challenges.

**Exhibit D-9.** Home Hardening challenges identified for the Higgins/Penn Valley Forecast Zone

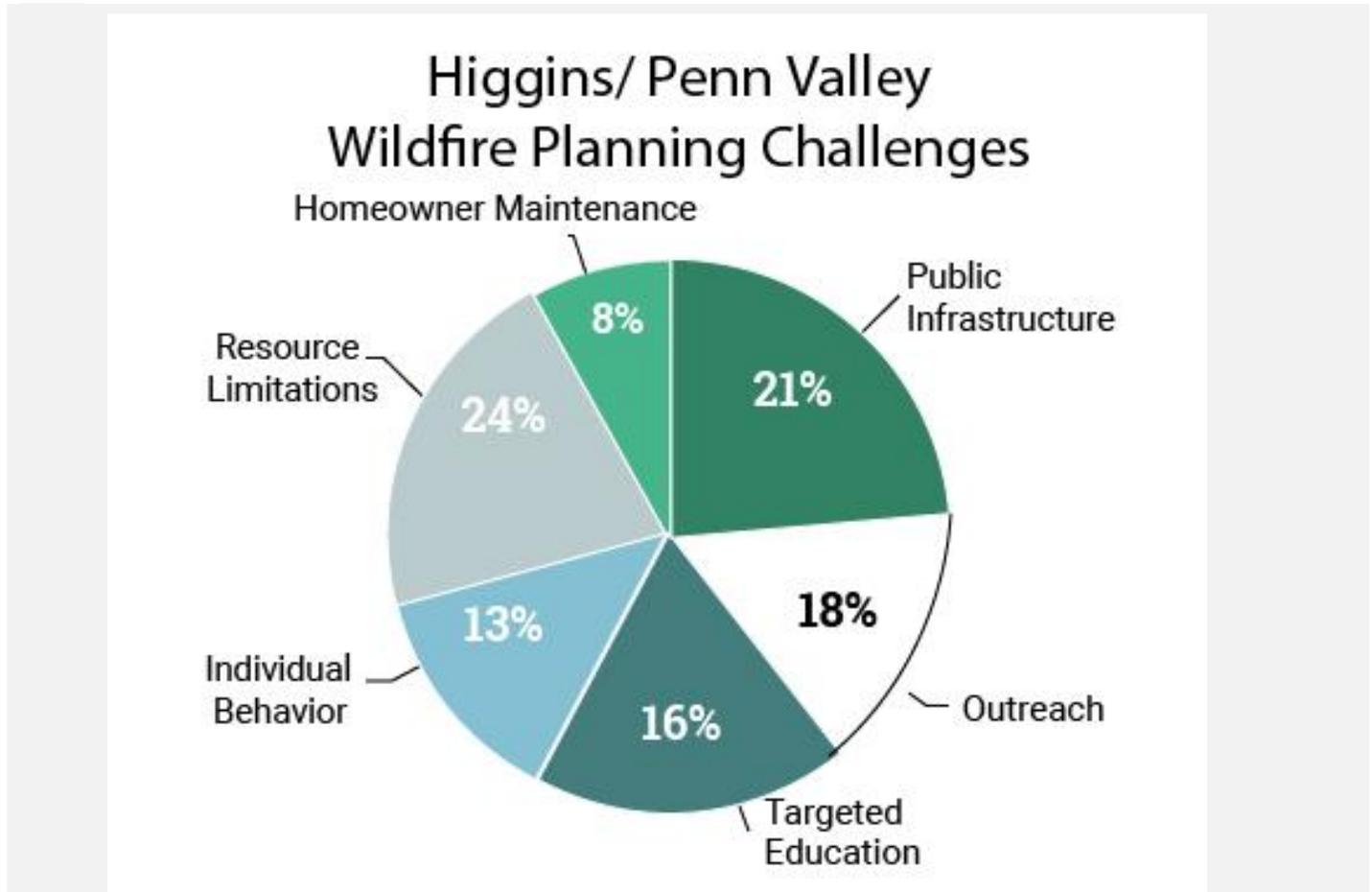


**Exhibit D-10.** Evacuation challenges identified for the Higgins/Penn Valley Forecast Zone



As shown in Exhibit D-10/outreach was the biggest challenge identified when thinking about evacuation. Public infrastructure including lack of evacuation routes and people not wanting to evacuate were also challenges.

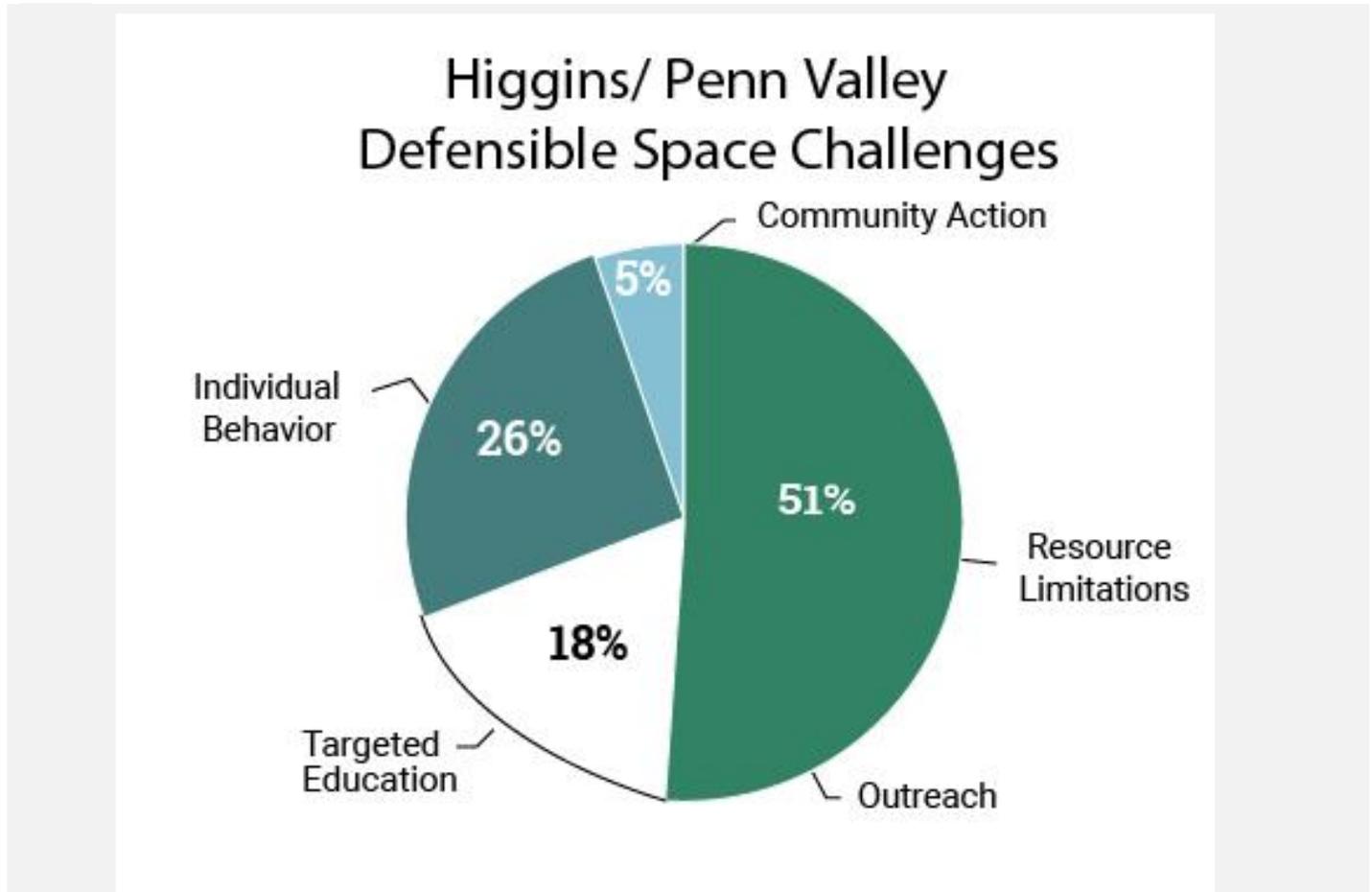
**Exhibit D-11.** Wildfire Planning challenges identified for the Higgins/Penn Valley Forecast Zone



As shown in Exhibit D-11, resource limitations and public infrastructure were the biggest challenges identified when thinking about wildfire planning. This includes lack of funding, lack of people to complete work, and constraints within existing infrastructure including roads and communications networks (cell service and signage).

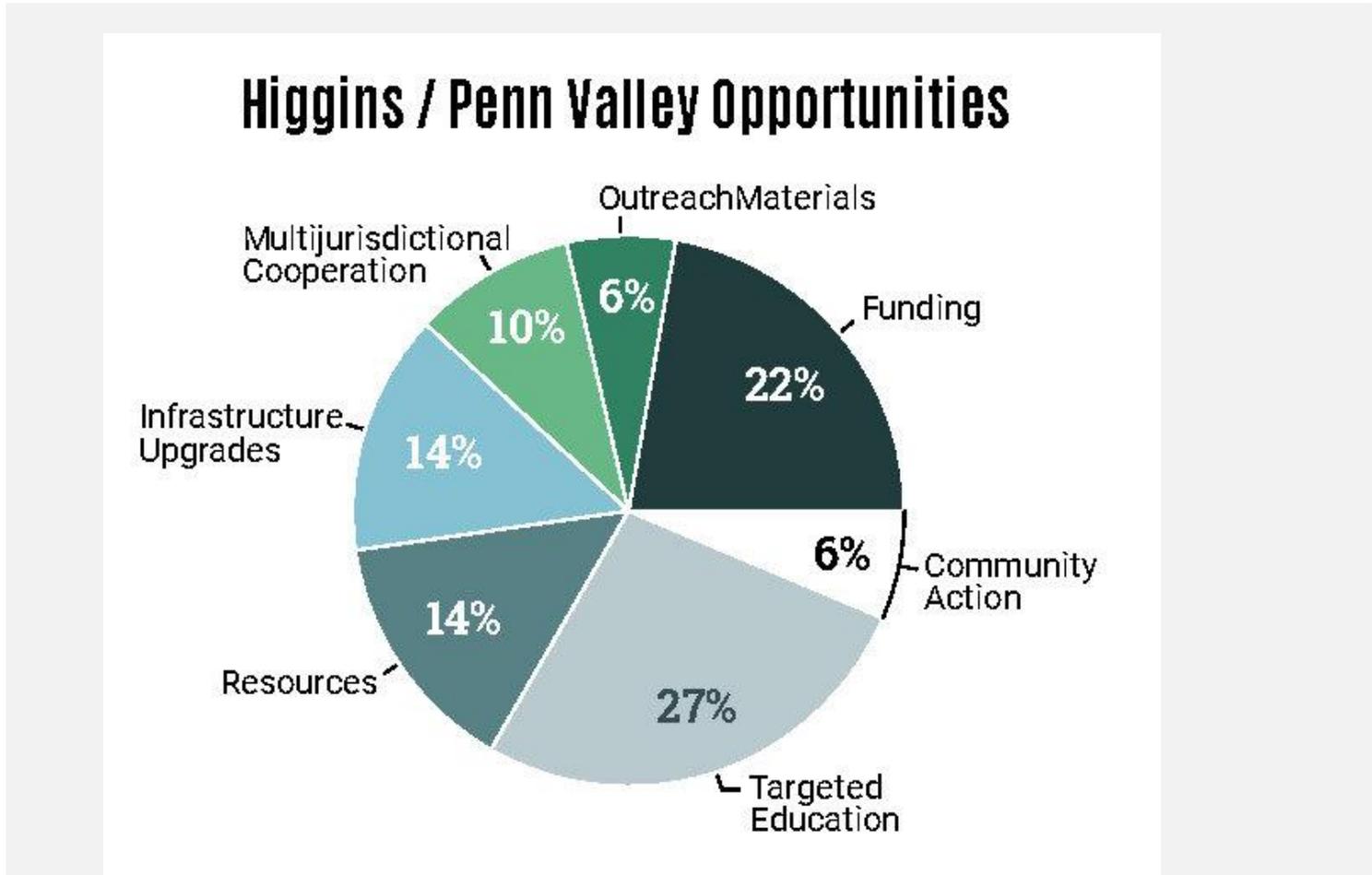
Finally, as shown in Exhibit D-12, resource limitations was the key challenge identified by community members when thinking about defensible space. Much like home hardening, these resources include cost, labor, and time needed to implement defensible space.

**Exhibit D-12.** Defensible Space challenges identified for the Higgins/Penn Valley Forecast Zone



Switching to Opportunities, Exhibit D-13 shows the distribution of overall challenges by issue category.

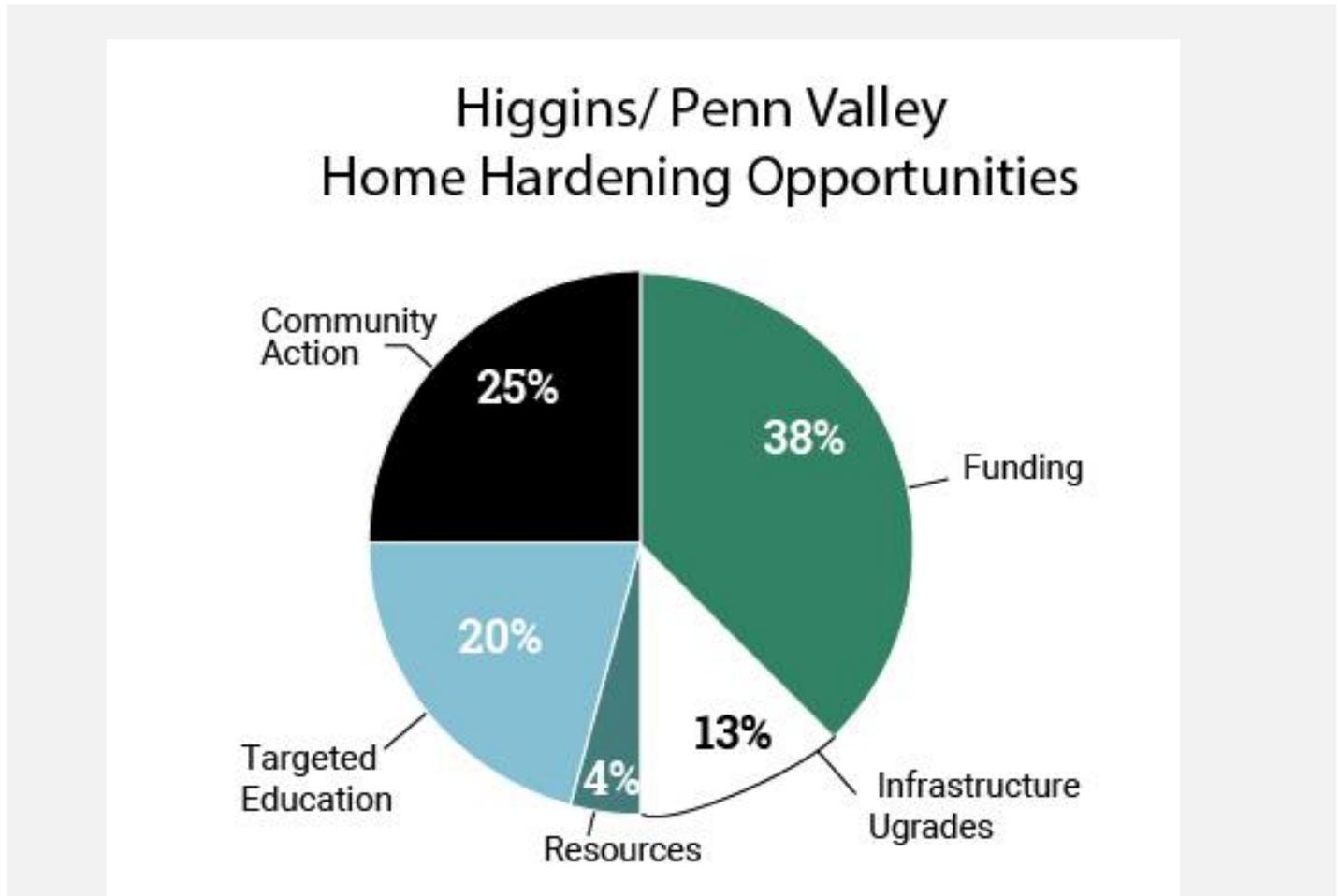
**Exhibit D-13.** Community-identified opportunities by issue category for the Higgins/Penn Valley Forecast Zone



As shown in Exhibit D-13, community members in the Higgins/Penn Valley FZ primarily focused their discussions on opportunities regarding funding and targeted education. Specifically, discussions were focused on exploring grants, tax incentives, and access and functional needs assistance.

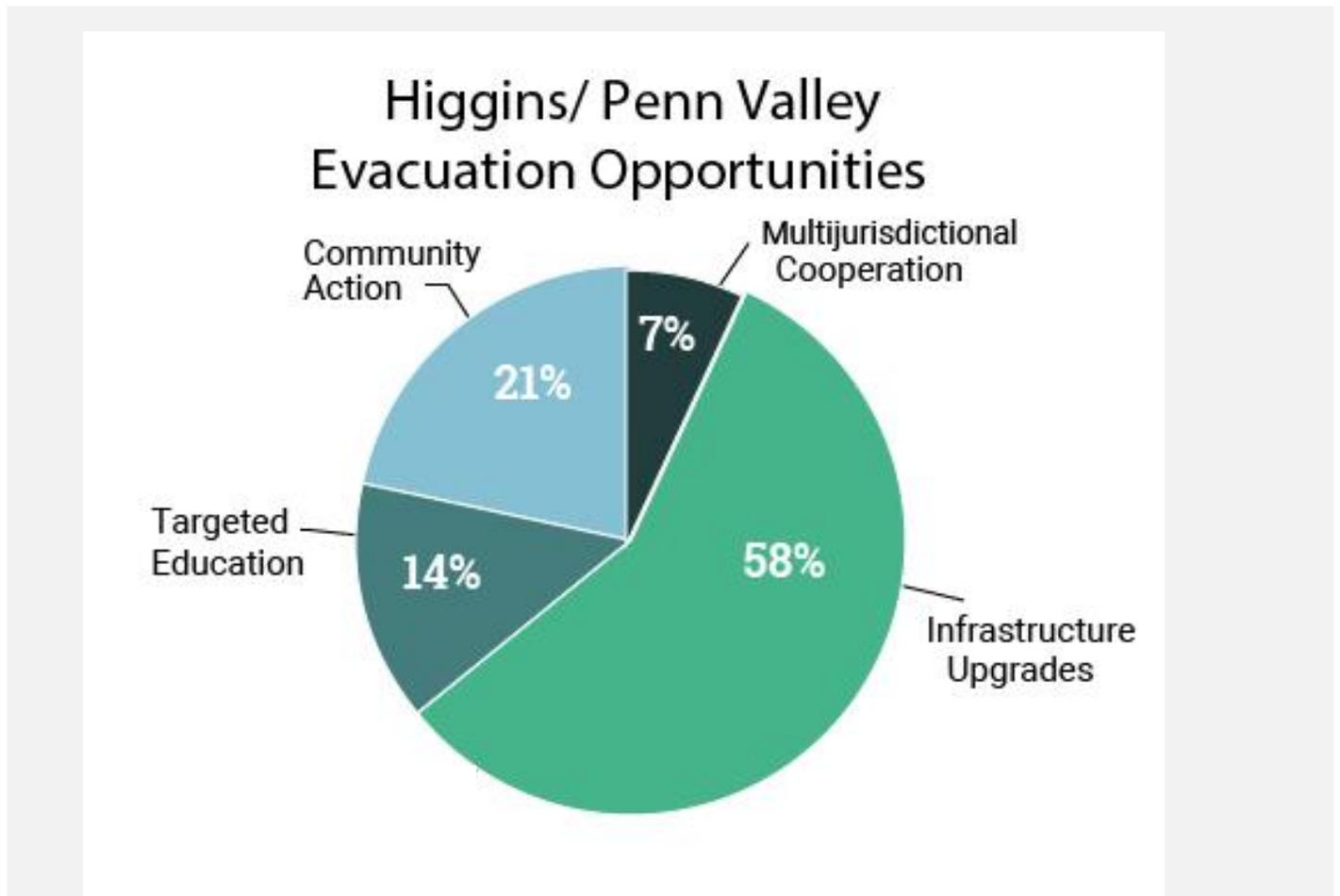
Within each category, there were specific opportunity types that Higgins/ Penn Valley community members resonated with. Exhibits D:14-17 break down the opportunities per topic.

**Exhibit D-14.** Home Hardening opportunities identified for the Higgins/Penn Valley Forecast Zone



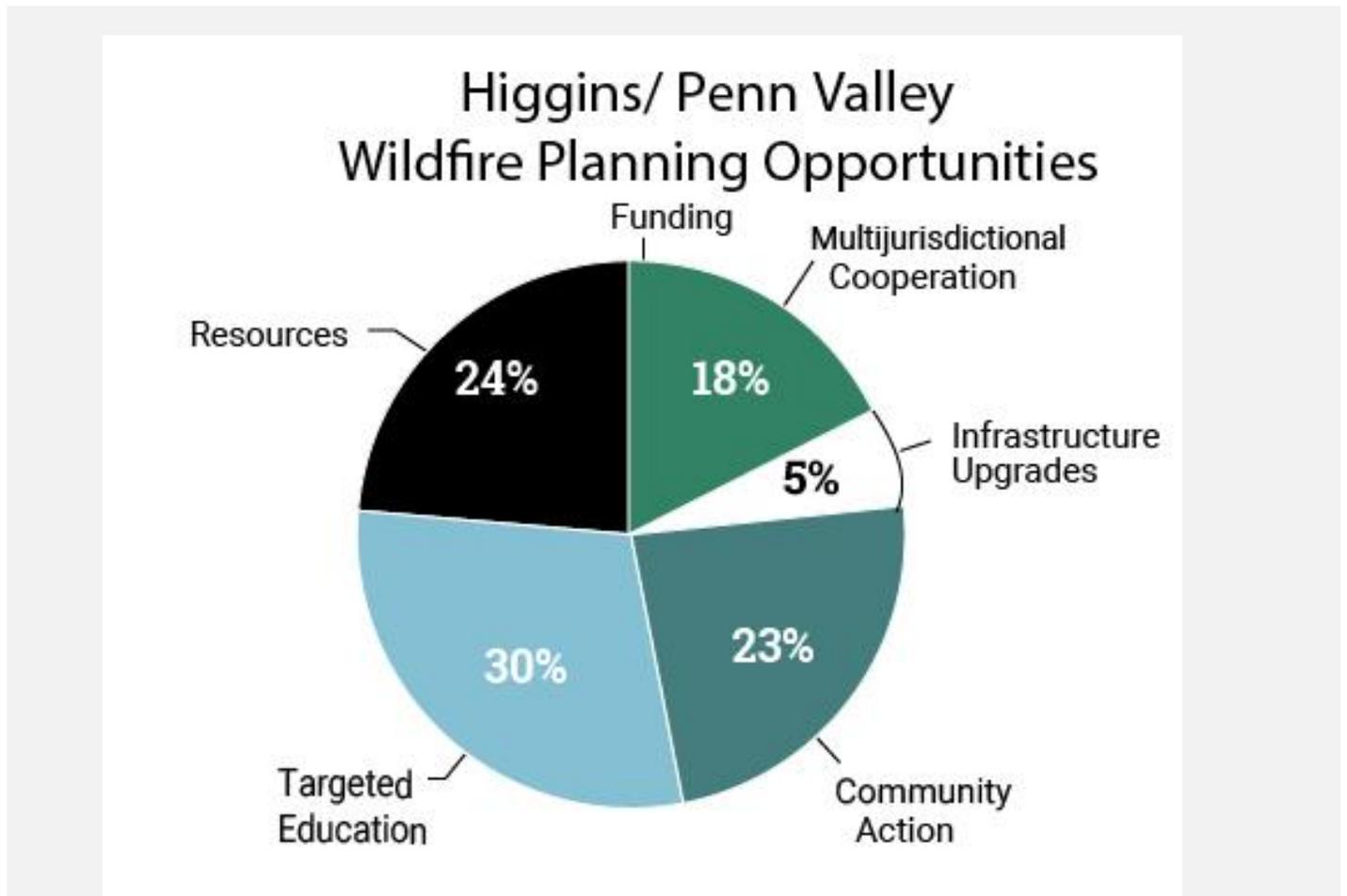
As shown in Exhibit D-14, community members in the Higgins/Penn Valley FZ primarily focused their home hardening discussion on opportunities regarding funding and community actions. Specifically, discussions were focused on exploring grants, tax incentives, access, and functional needs assistance; Community actions including community workdays were also highlighted.

**Exhibit D-15.** Evacuation opportunities identified for the Higgins/Penn Valley Forecast Zone



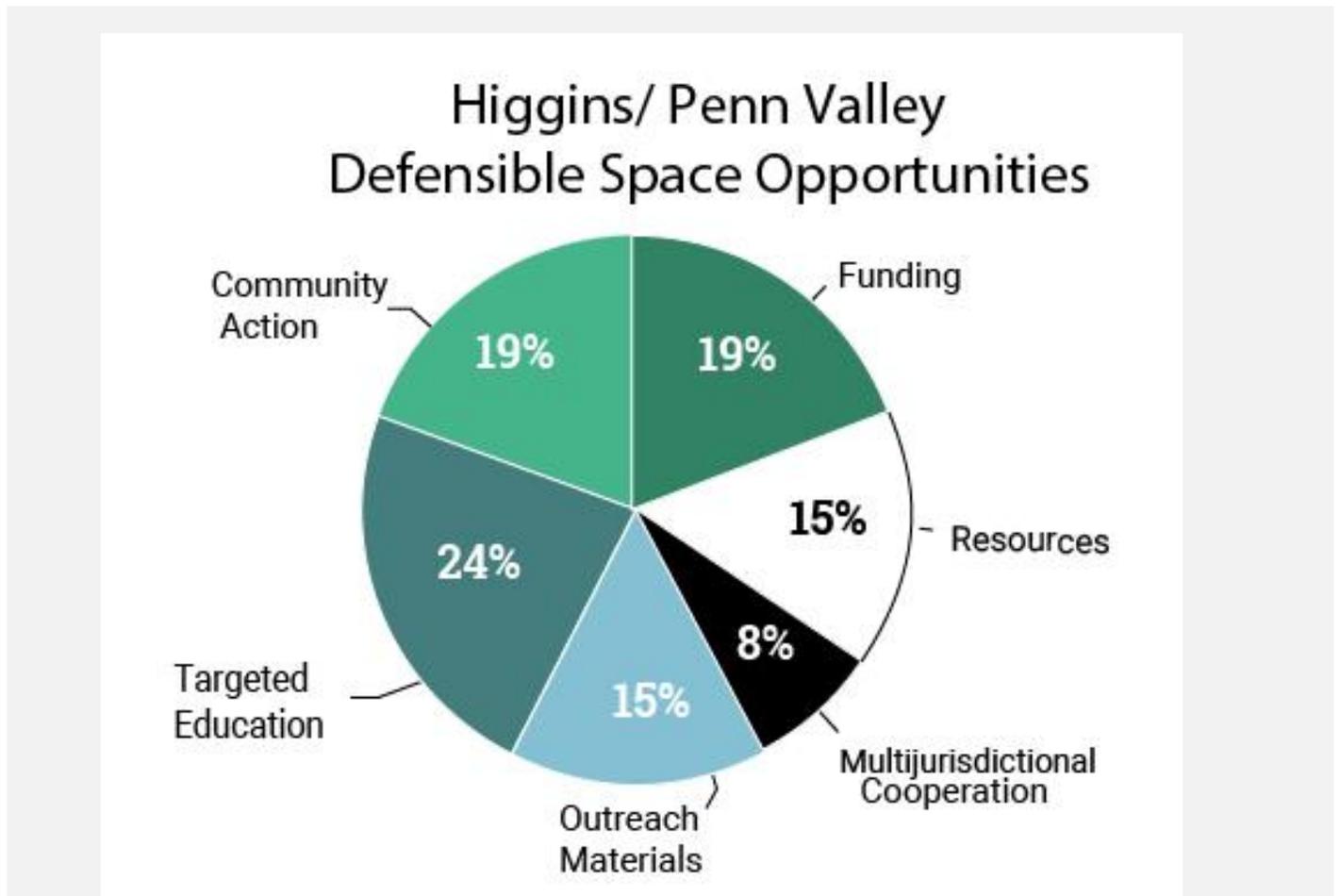
As shown in Exhibit D-15 when looking at evacuation opportunities, community members focused their discussions on how to upgrade infrastructure to help prepare for an evacuation. This includes having more evacuation routes, better communication with outside communities to help keep roads clear during an evacuation, and better evacuation signage.

**Exhibit D-16.** Wildfire Planning opportunities identified for the Higgins/Penn Valley Forecast Zone



When looking at wildfire planning opportunities, as shown in Exhibit D-16, community members focused their discussions on targeted education. This includes information on how to prepare before a fire, information on how to evacuate during a wildfire, and what to do after a fire. These community members also wanted to explore areas to get more resources for their community and the county.

**Exhibit D-17.** Defensible Space opportunities identified for the Higgins/Penn Valley Forecast Zone



Lastly, when looking at defensible space opportunities, as shown in Exhibit D-17, community members focused their discussions on targeted education, community action, and funding. This includes information on the different defensible space zones and what the guidelines are for each regarding vegetation or flammable materials. These community members also wanted more opportunities to get their neighborhoods together to implement defensible space community wide, and incentives for doing so.

### 3. Grass Valley/Nevada City Forecast Zone Workshop Results

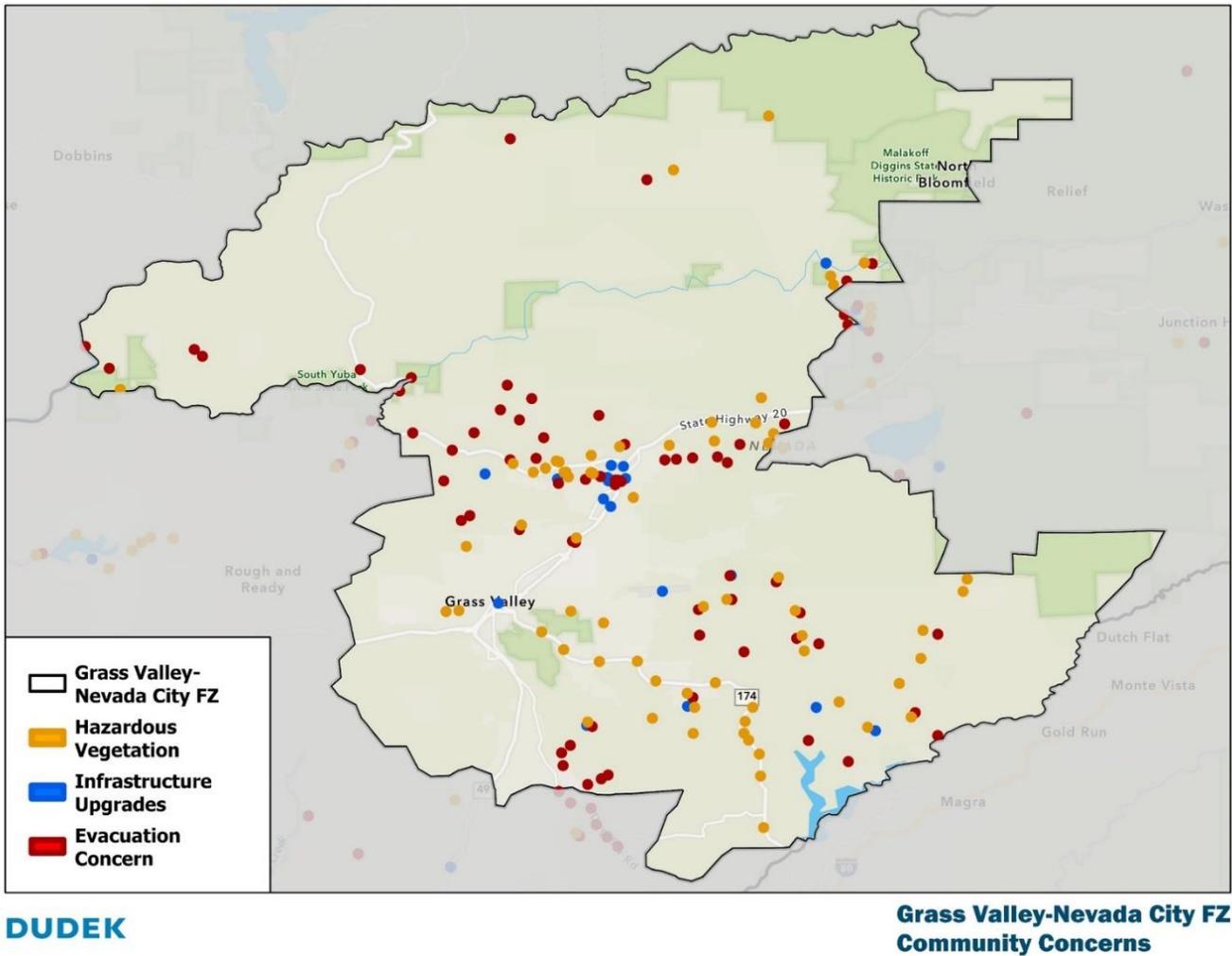
The workshops for the Grass Valley/Nevada City FZ took place on January 18, 30, and February 7, 2024, and included 77 total attendees. The workshops included a brief overview of the project followed by self-guided and active engagement activities aimed at facilitating discussion and gaining input from community members. A summary of the activities and community input received is provided in the following sections.

#### **Self-Guided Activities**

##### **Map Activity**

The self-guided activities included a map activity where community members could identify areas of concern using pins on a map, including limited evacuation routes, hazardous vegetation, and areas where structural hardening is needed. Areas pinned by community members are shown in Exhibit D-18. Many of the pins were placed in areas that participants lived in or were familiar with, which gave great insight into those areas. This includes many pins regarding evacuation concern along State Highways 20 and 174. However, there are gaps for areas where community representation was missing at the workshops.

**Exhibit D-18.** Community-identified areas of concern for the Grass Valley/Nevada City Forecast Zone



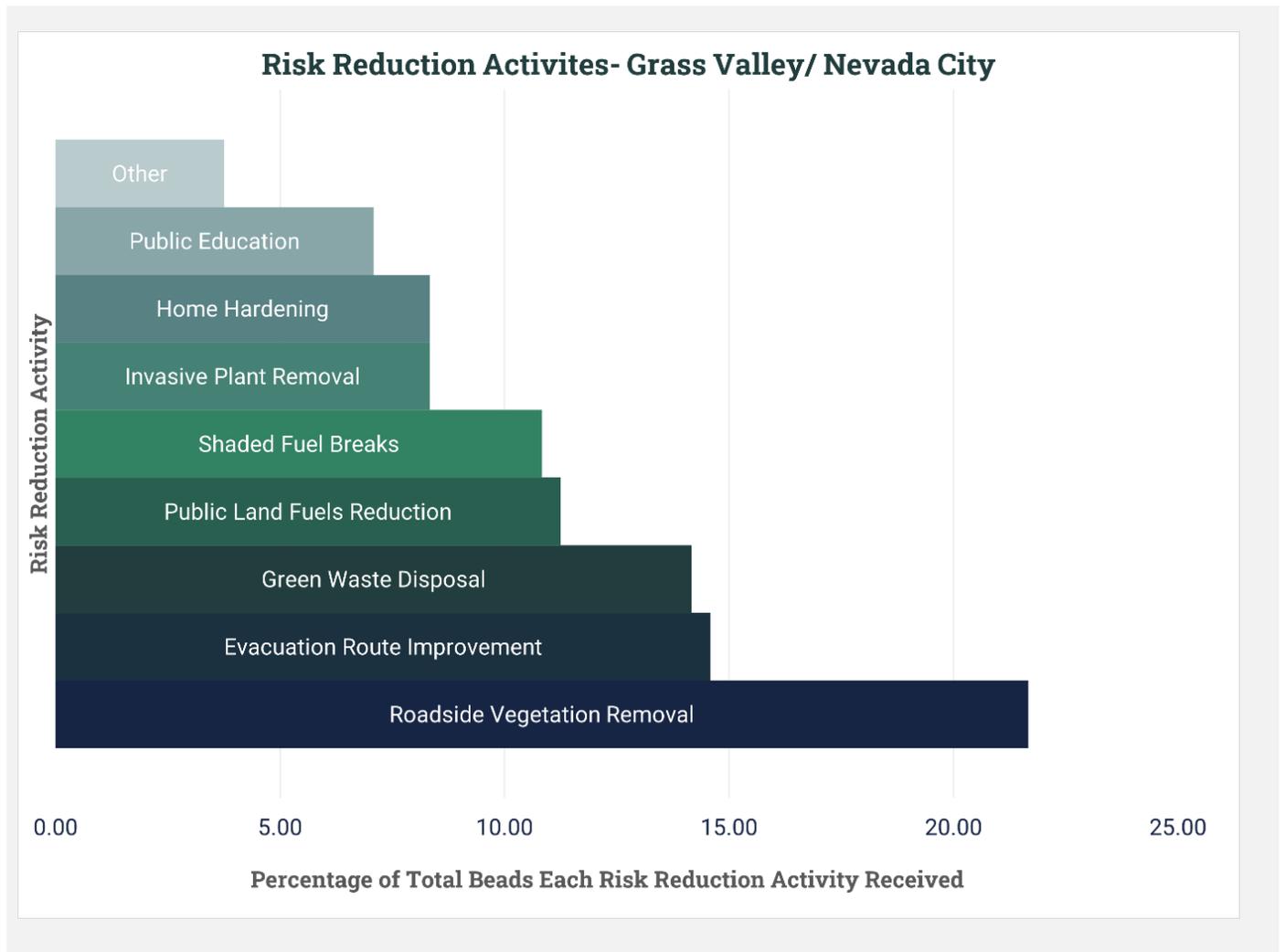
**Bead Activity**

The bead activity allowed residents to identify their answers to two different questions:

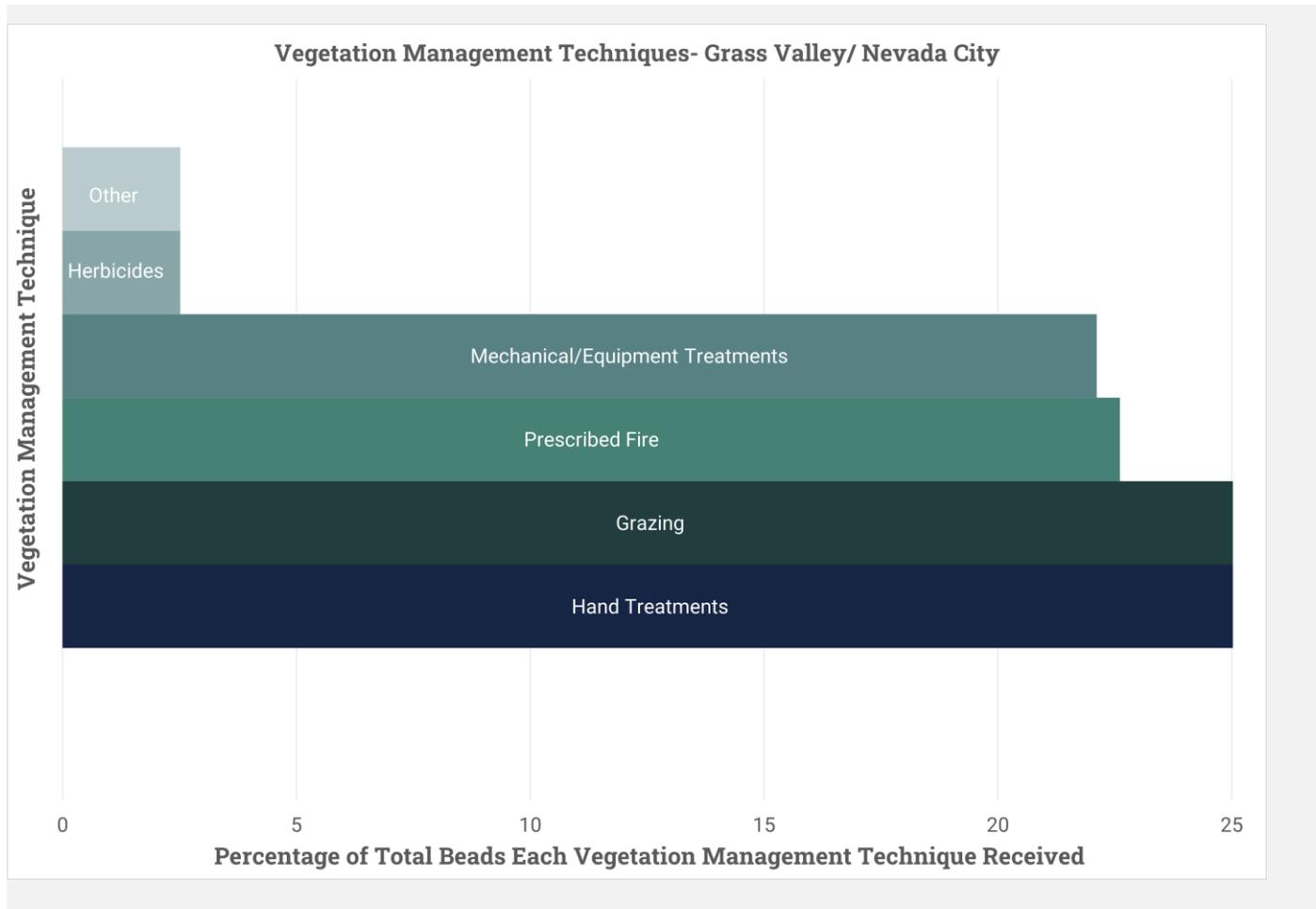
1. What risk reduction methods do you think should be a priority in your community?
2. What vegetation management techniques do you want to see utilized in your community?

Community members identified their top answers to the above questions by placing a bead in a corresponding jar to record their answers. The number of beads were then counted to determine the of votes per method or technique. Exhibit D-19 presents community preferences for wildfire risk reduction activities. Exhibit D-20 presents community preferences for vegetation management techniques.

**Exhibit D-19.** Preferred wildfire risk reduction methods in the Grass Valley/Nevada City Forecast Zone



**Exhibit D-20.** Preferred wildfire risk reduction methods in the Higgins/Penn Valley Forecast Zone in the Grass Valley/Nevada City Forecast Zone

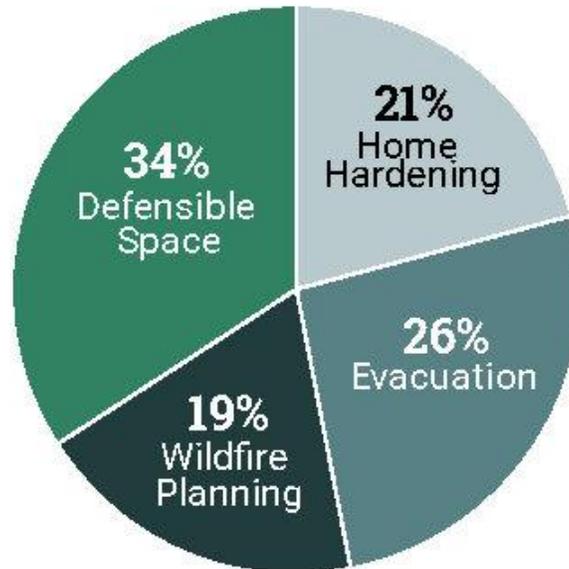


### Community Discussions

To analyze the community group discussions, two methods were taken. The data was first categorized by challenges and opportunities. As further described in Section 5.1.2 of the CWPP, this data was then categorized by the four discussion topics to help show the distribution of issues for each FZ. Exhibit D-21 shows the distribution of challenges by topic for the Grass Valley/Nevada City FZ. This shows how the majority of the written comments refer to Defensible Space and Evacuation, with fewer comments regarding Home Hardening and Wildfire Planning.

**Exhibit D-21.** Distribution of Challenges by topic for the Grass Valley/Nevada City Forecast Zone

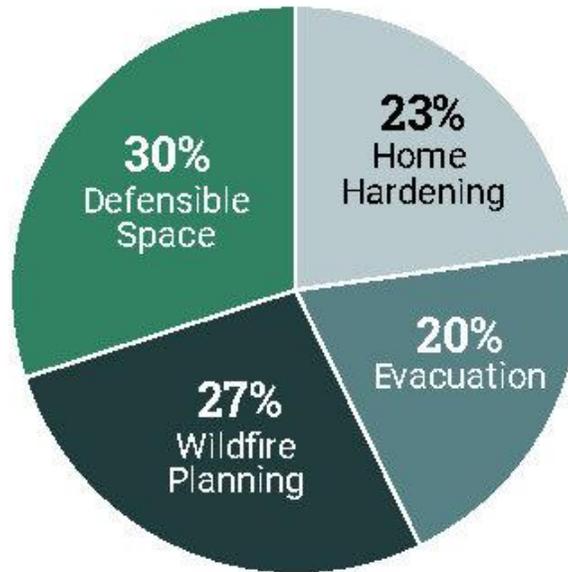
### Grass Valley / Nevada City Distribution of Challenges by Topic



Additionally, as shown in Exhibit D-22, when looking at opportunities, community members in the Grass Valley/Nevada City FZ were focused primarily on Defensible Space and Wildfire Planning. The proportions of challenges did not always translate to the proportion of opportunities. For example, although Evacuation had 26% of the comments regarding challenges, it only represented 20% of the comments regarding opportunities.

**Exhibit D-22.** Distribution of Opportunities by topic for the Grass Valley/Nevada City Forecast Zone

### Grass Valley / Nevada City Distribution of Opportunities by Topic



Additionally, as shown in Exhibit D-22, when looking at opportunities, community members in the Grass Valley/Nevada City FZ were focused primarily on Defensible Space and Wildfire Planning. The proportions of challenges did not always translate to the proportion of opportunities. For example, although Evacuation had 26% of the comments regarding challenges, it only represented 20% of the comments regarding opportunities.

The data was also categorized by issue topic. Exhibit D-23 shows the distribution of overall challenges by issue category.

**Exhibit D-23.** Community-identified challenges by issue category for the Grass Valley/Nevada City Forecast Zone

## Grass Valley / Nevada City Challenges

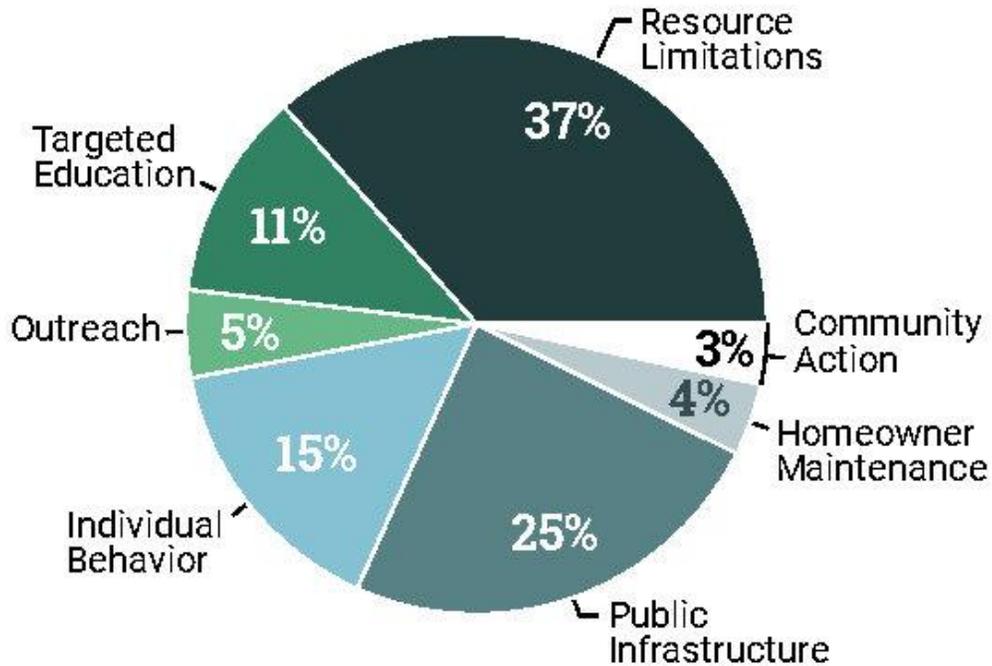
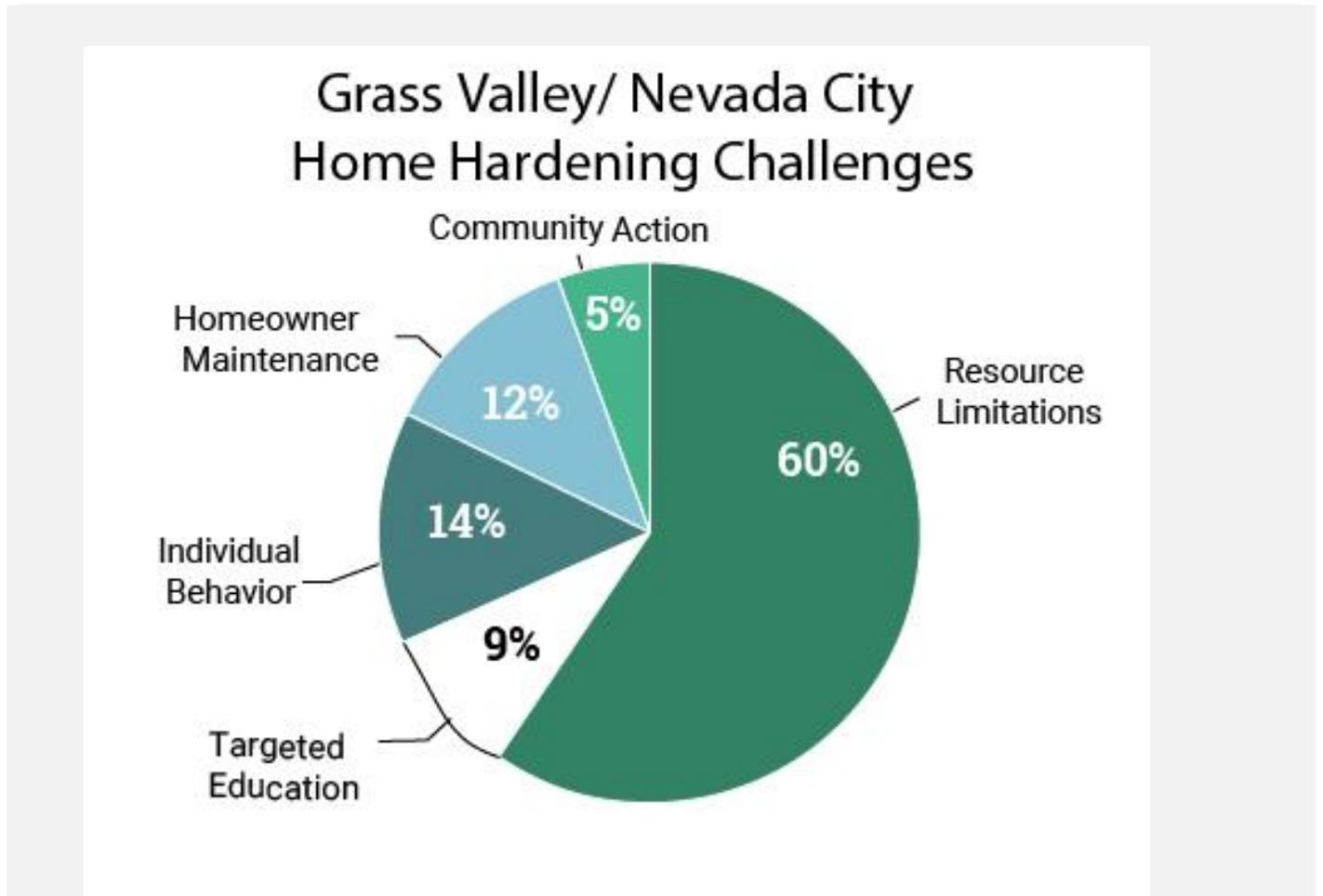


Exhibit D-23 emphasizes how community members in the Grass Valley/Nevada City FZ are very concerned about resource limitations that prevent people and communities from preparing for wildfire. This includes the costs associated with hardening their homes or implementing defensible space, not having the time or physical ability to implement improvements, or not having enough contractors to do the work. Other main concerns include needing more public infrastructure including more cell towers and the desire for more evacuation routes, in addition to influencing individual behavior.

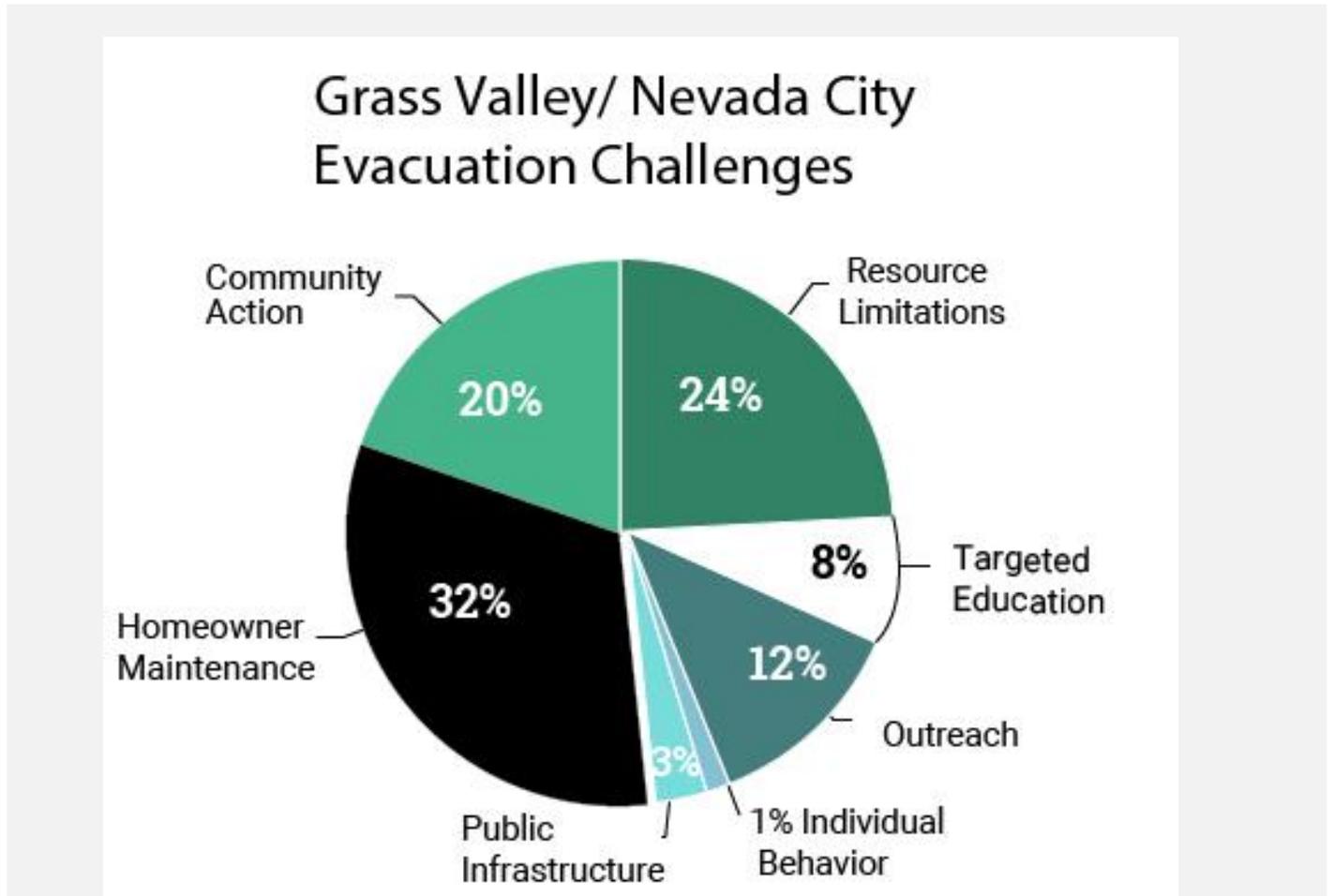
Within challenges and opportunities identified by members in Grass Valley/Nevada City, Exhibits D:24-27 break down the challenges per topic. Exhibits D:29-32 break down the opportunities per topic.

**Exhibit D-24.** Home Hardening challenges identified for the Grass Valley/Nevada City Forecast Zone



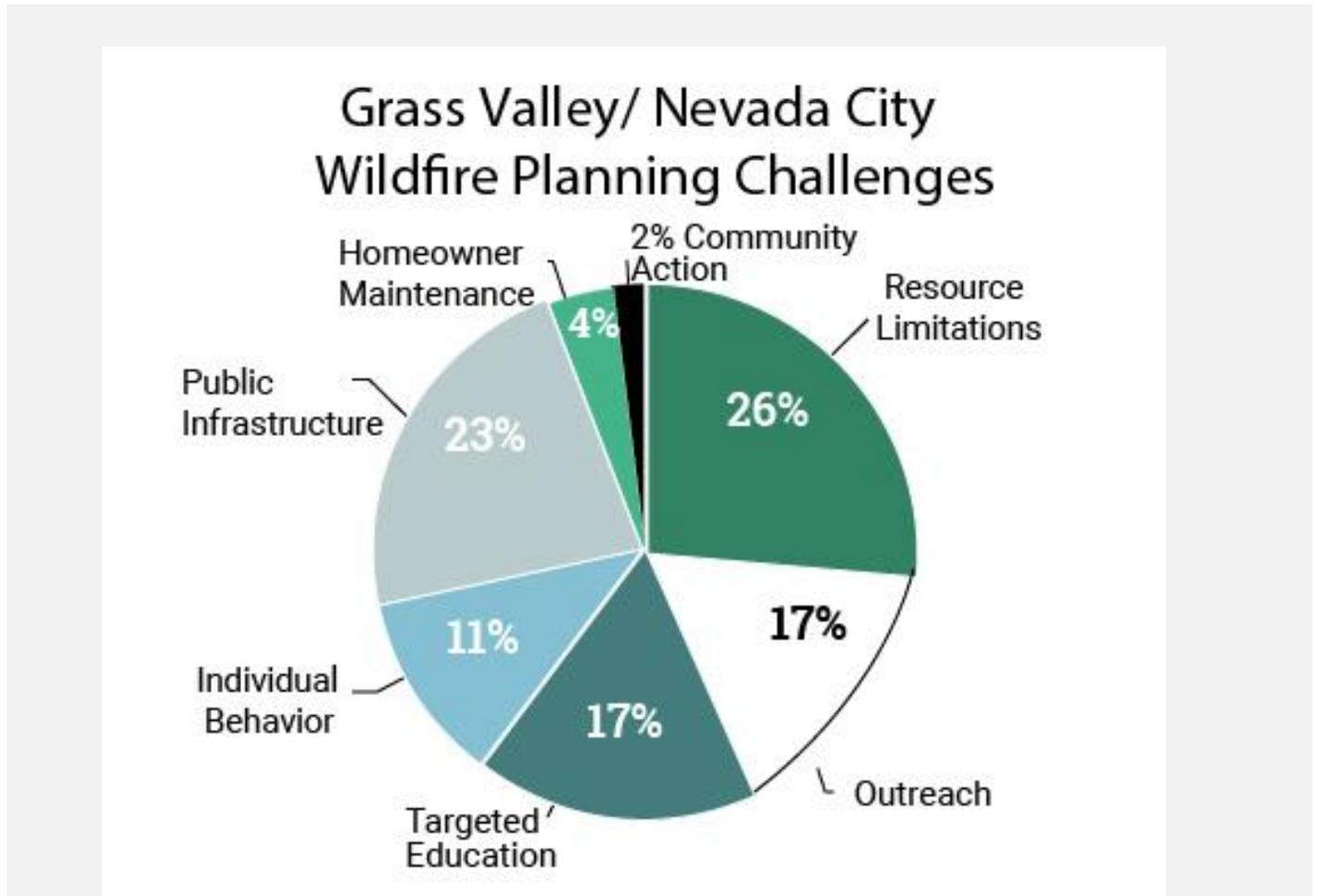
As shown in Exhibit D-24 regarding home hardening, resource limitations including time, cost, and labor were the vast majority of challenges identified; with individual behavior and the need for ongoing homeowner maintenance also being reported as challenges.

**Exhibit D-25.** Evacuation challenges for the Grass Valley/Nevada City Forecast Zone



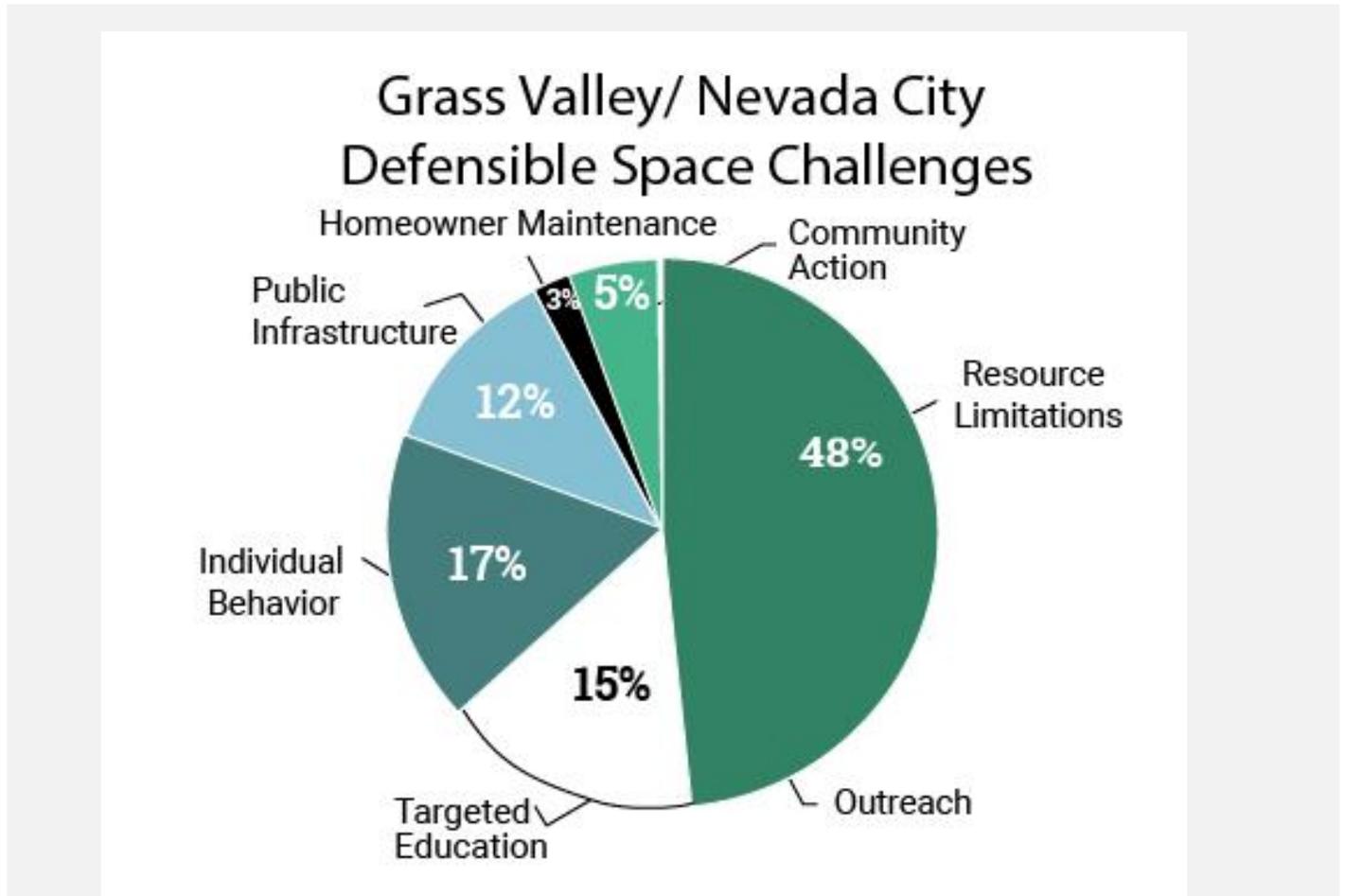
As shown in Exhibit D-25 regarding evacuation, homeowner maintenance was the category most discussed by Grass Valley/Nevada City community members. Lack of community action and resource limitations were also heavily discussed as challenges.

**Exhibit D-26.** Wildfire Planning challenges for the Grass Valley/Nevada City Forecast Zone



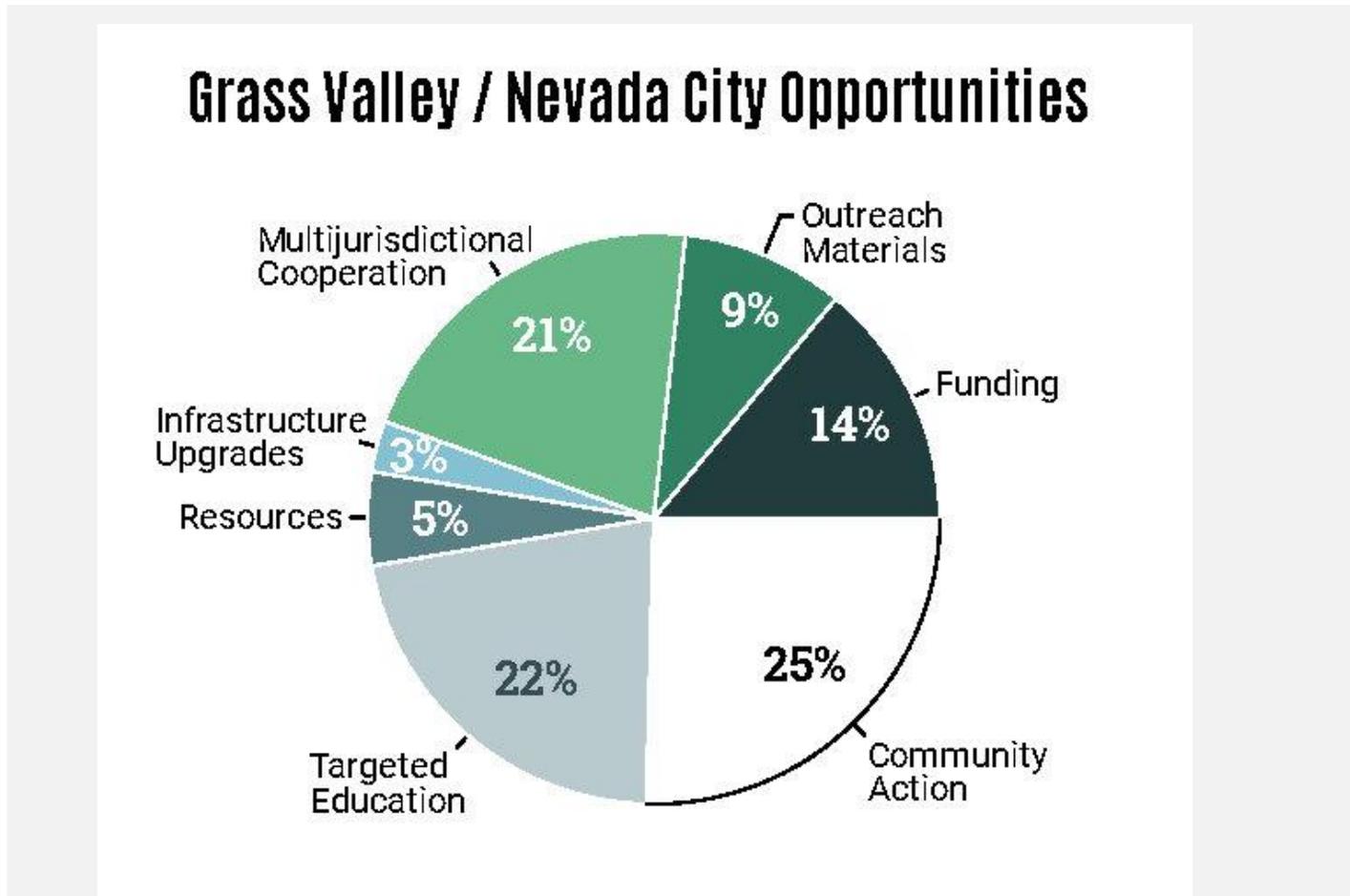
As shown in Exhibit D-26, with regard to wildfire planning, resource limitations and public infrastructure were heavily discussed by Grass Valley/Nevada City community members. This included multiple community members mentioning that they have many Firewise Communities in the area but only one part time coordinator to help provide resources and information to them.

**Exhibit D-27.** Defensible Space challenges for the Grass Valley/Nevada City Forecast Zone



Lastly, as shown in Exhibit D-27 regarding defensible space, resource limitations and individual behavior were heavily discussed by Grass Valley/Nevada City community members. This included the costs, labor, and time needed to implement defensible space. Individual behavior challenges included community members not wanting to implement defensible space for aesthetic reasons or that their vegetation around their home held sentimental value to them.

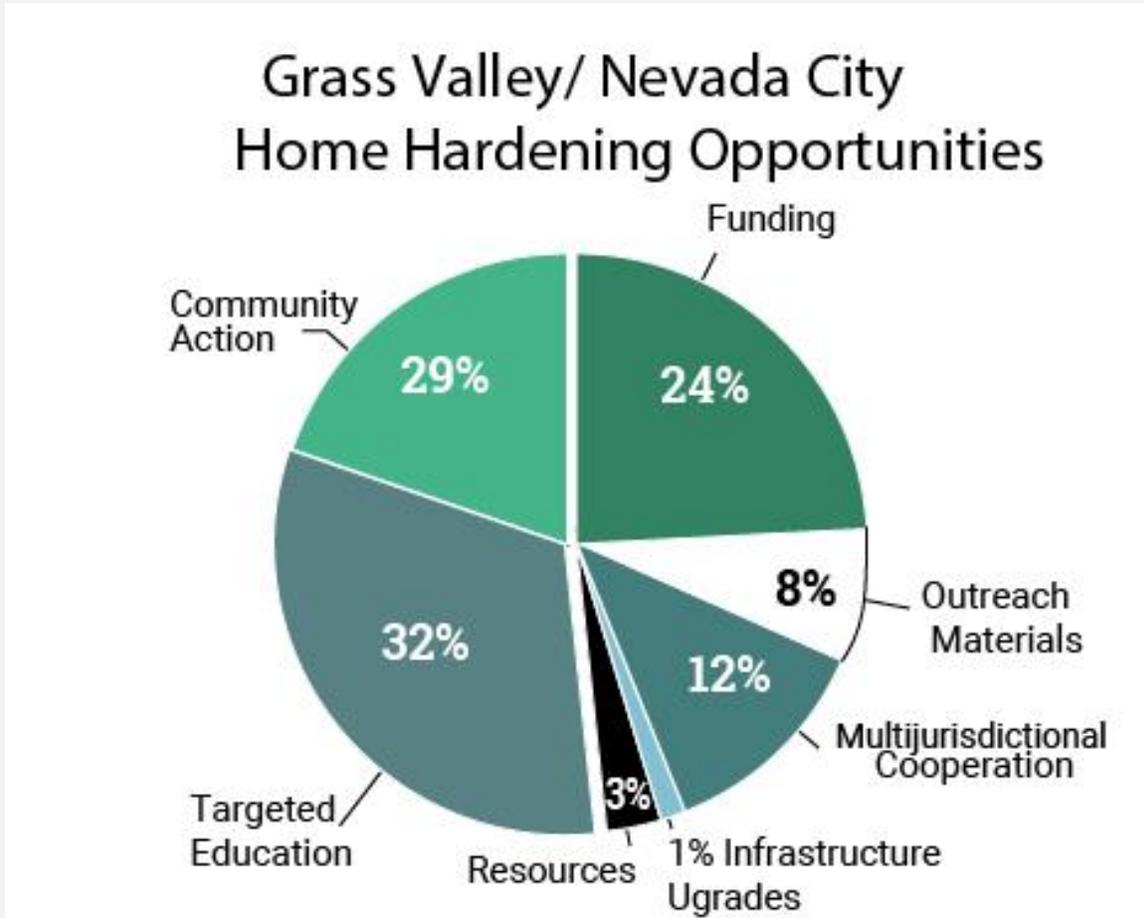
**Exhibit D-28.** Community-identified opportunities by issue category for the Grass Valley/Nevada City Forecast Zone



As shown in Exhibit D-28, community members in the Grass Valley/Nevada City FZ primarily focused their discussions on opportunities for Multijurisdictional Cooperation and Community Action. For Multijurisdictional Cooperation, community members in the Grass Valley/Nevada City FZ wanted to better understand how local and county agencies work together before and during wildfire events and wanted to more clearly see the results of that cooperation. Community members in this FZ also wanted to have more opportunities for communities to get involved to help increase awareness for some of the issues that the County is facing including having workshops teaching residents more about home hardening and defensible space.

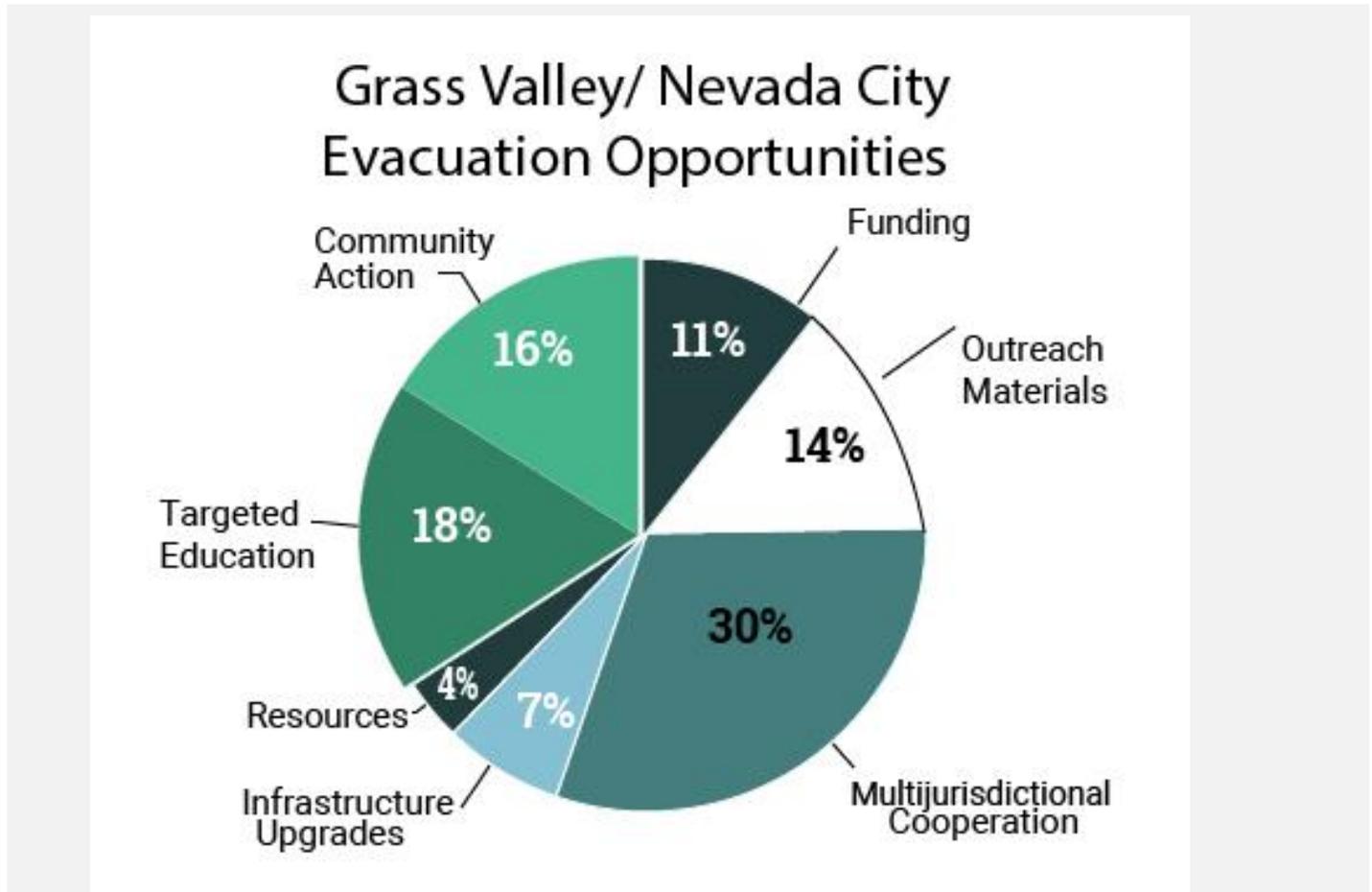
Within each category, there were specific opportunity types that Grass Valley/Nevada City community members resonated with. Exhibits D:29-32 break down the opportunities per topic.

**Exhibit D-29.** Home Hardening opportunities identified for the Grass Valley/Nevada City Forecast Zone



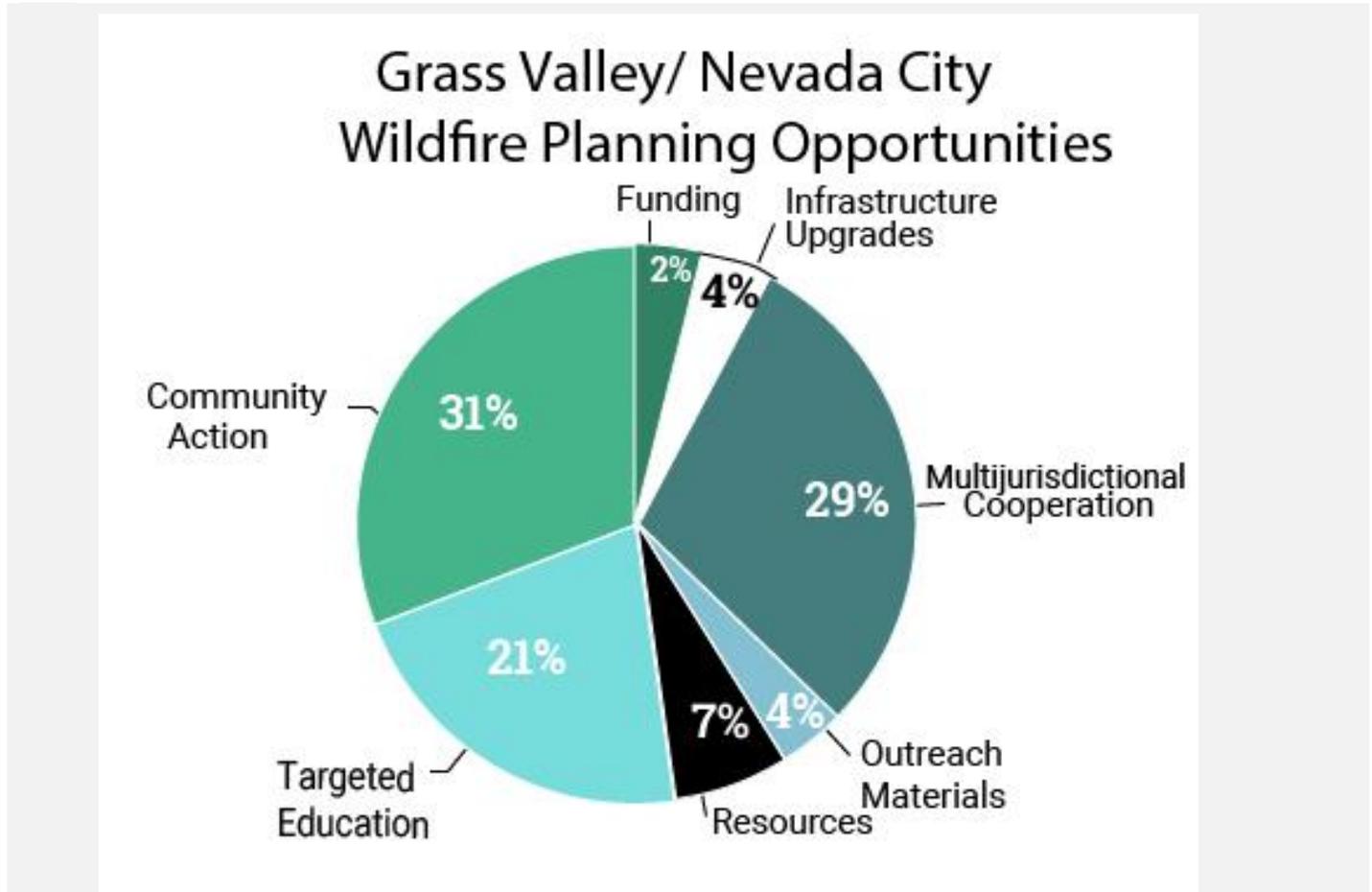
As shown in Exhibit D-29 regarding home hardening opportunities, community members from Grass Valley/Nevada City frequently discussed targeted education, community action, and funding. This included wanting more education for contractors and architects on fire safe practices, and better explanations of cost effective methods for community members to get started in hardening their home.

**Exhibit D-30.** Evacuation opportunities identified for the Grass Valley/Nevada City Forecast Zone



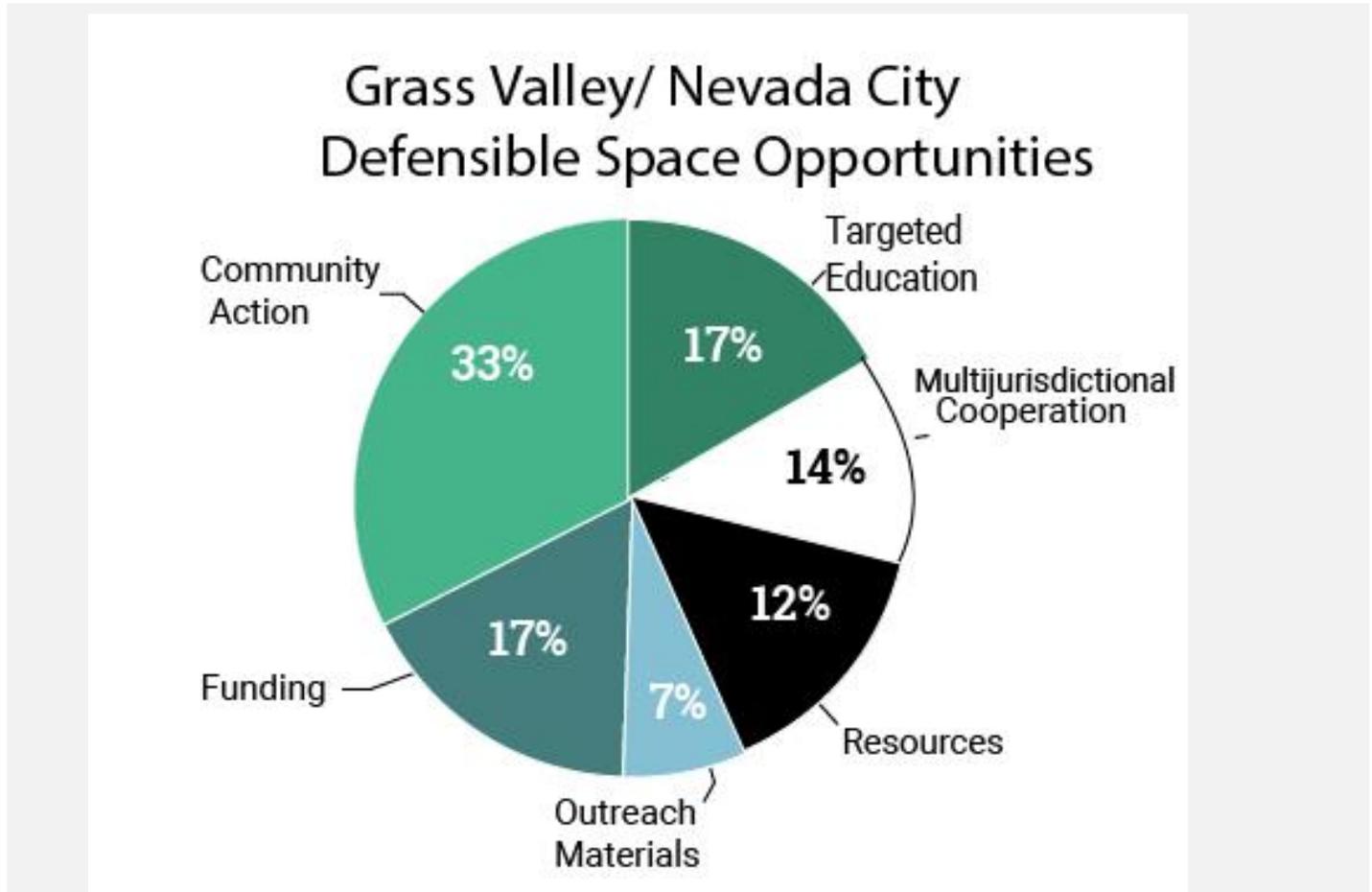
As shown in Exhibit D-30 regarding evacuation opportunities, community members from Grass Valley/Nevada City mainly discussed the need for different local, state agencies, and private landowners working together to help make evacuation from Nevada County more streamlined. This includes helping coordinate and make any improvement to create more evacuation routes.

**Exhibit D-31.** Wildfire Planning opportunities identified for the Grass Valley/Nevada City Forecast Zone



As shown in Exhibit D-31 regarding wildfire planning opportunities, community members from Grass Valley/Nevada City discussed community action and multijurisdictional Cooperation. They wanted more opportunities for communities to be able to work together to help implement defensible space and home hardening in addition to helping educate more community members on these topics. Additionally, as mentioned within evacuation above, Grass Valley/Nevada City community members were very focused on how different agencies could collaborate to help improve evacuation routes and overall streamline the evacuation process from the County.

**Exhibit D-32.** Defensible Space opportunities identified for the Grass Valley/Nevada City Forecast Zone



Lastly, as shown in Exhibit D-32 regarding defensible space opportunities, community members from Grass Valley/Nevada City frequently discussed community action. Having workdays for community members to spend learning how and implementing defensible space was very desirable.

## 4. Tahoe National Forest Area Forecast Zone Workshop Results

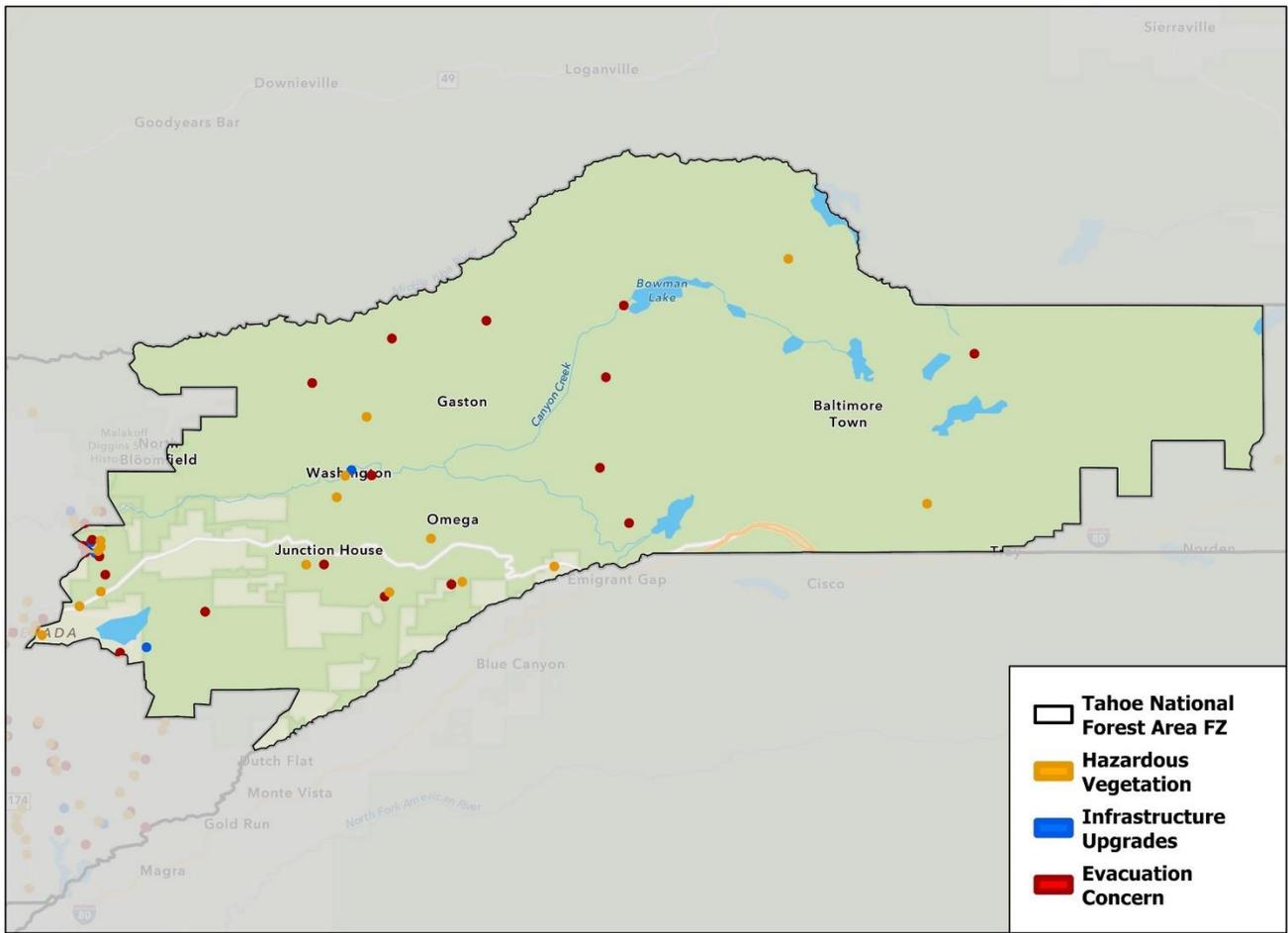
The workshops for the Tahoe National Forest Area FZ took place on January 31 and February 6, 2024, and included 10 total attendees. The workshop included a brief overview of the project followed by self-guided and active engagement activities aimed at facilitating discussion and gaining input from community members. A summary of the activities and community input received is provided in the following sections.

### **Self-Guided Activities**

#### **Map Activity**

The self-guided activities included a map activity where community members could identify areas of concern using pins on a map, including limited evacuation routes, hazardous vegetation, and areas where structural hardening is needed. Areas pinned by community members are shown in Exhibit D-33. Many of the pins were placed in areas that participants lived in or were familiar with, which gave great insight into those areas. This includes evacuation concerns scattered throughout the forecast zone with a more concentrated group near Cascade Shores. However, there are gaps for areas where community representation was missing at the workshops.

**Exhibit D-33.** Community-identified areas of concern for the Tahoe National Forest Area Forecast Zone



**DUDEK**

**Tahoe National Forest Area FZ  
Community Concerns**

**Bead Activity**

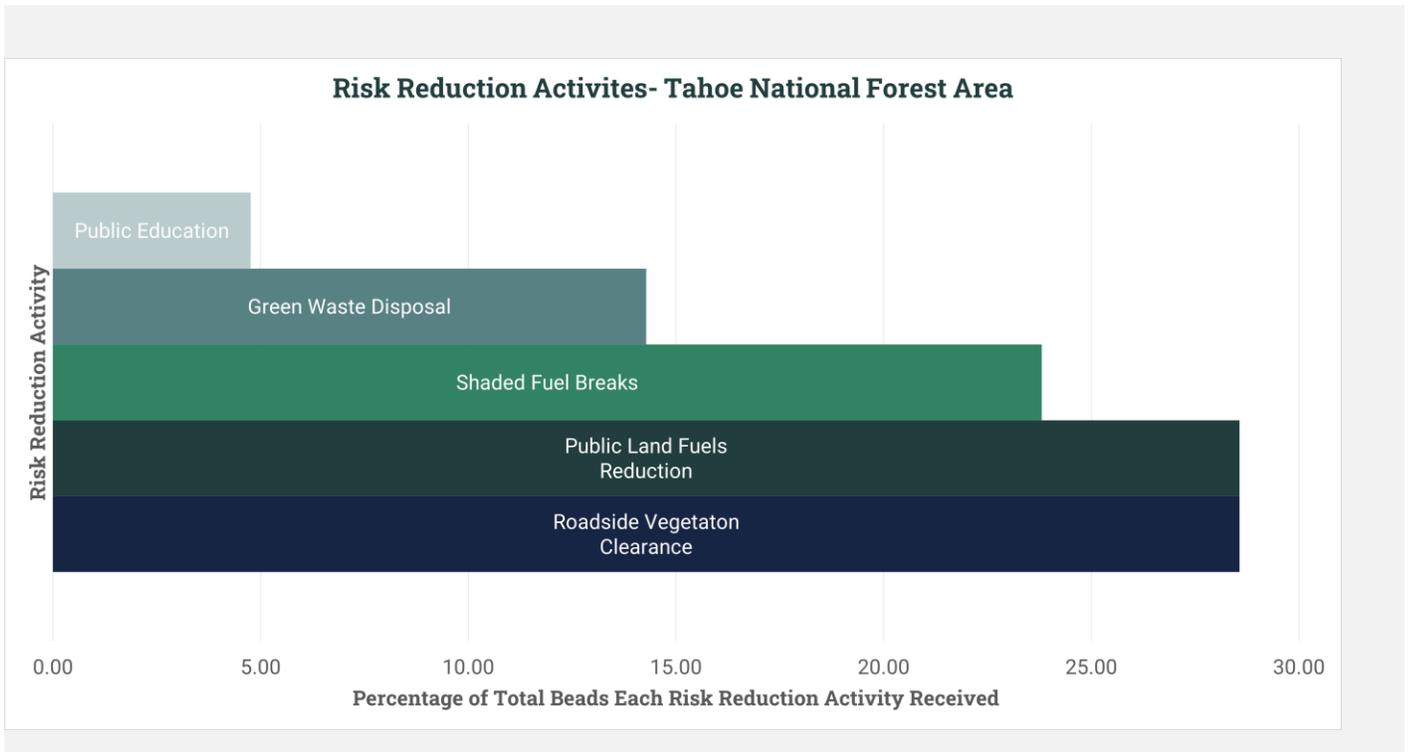
The bead activity allowed residents to identify their answers to two different questions:

1. What risk reduction methods do you think should be a priority in your community?
2. What vegetation management techniques do you want to see utilized in your community?

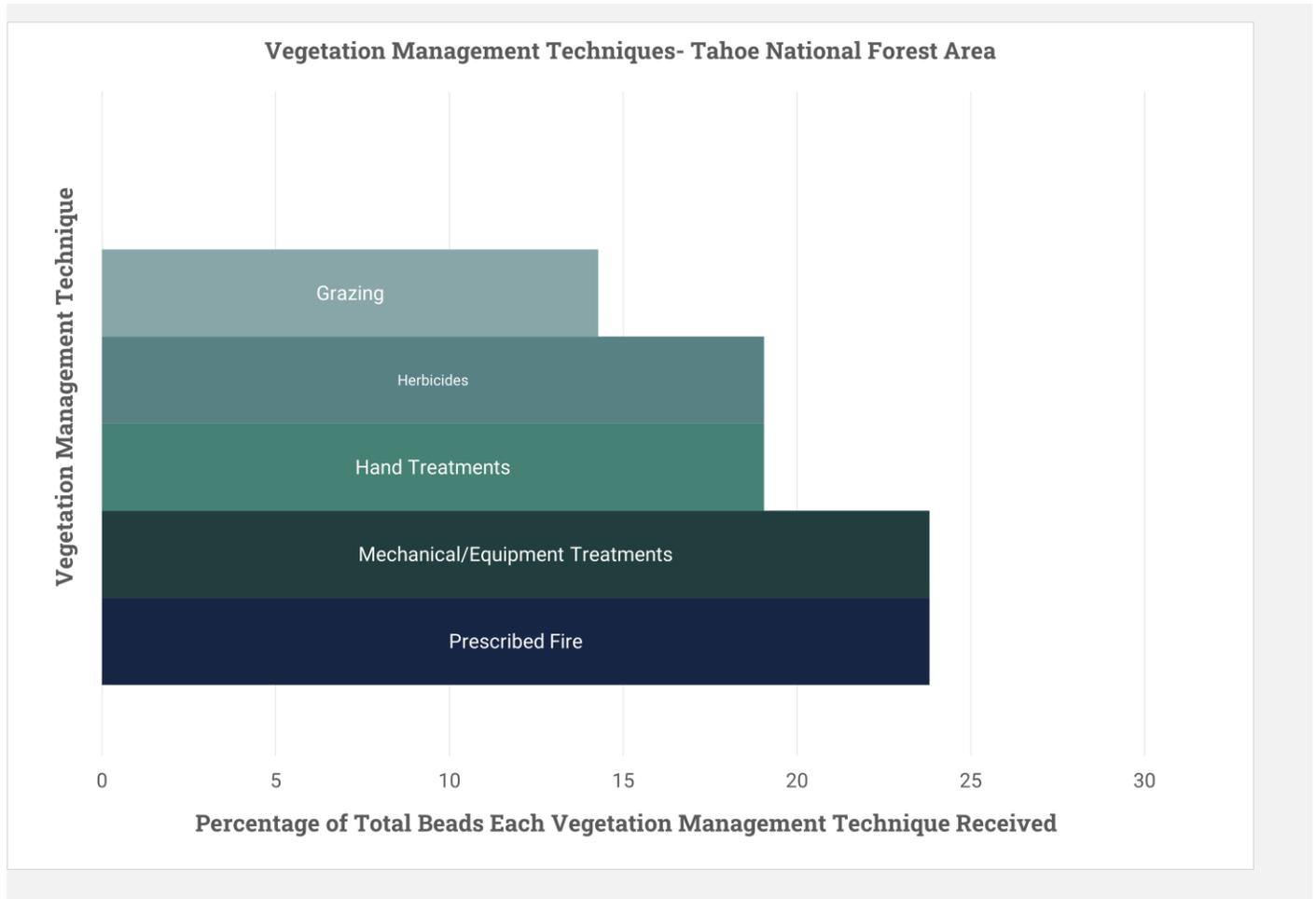
Community members identified their top answers to the above questions by placing a bead in a corresponding jar to record their answers. The number of beads were then counted to determine the number of votes per method or technique.

Exhibit D-34 presents community preferences for wildfire risk reduction activities. Exhibit D-35 presents community preferences for vegetation management techniques.

**Exhibit D-34.** Preferred wildfire risk reduction methods in the Tahoe National Forest Area Forecast Zone



**Exhibit D-35.** Preferred vegetation management techniques in the Tahoe National Forest Area Forecast Zone

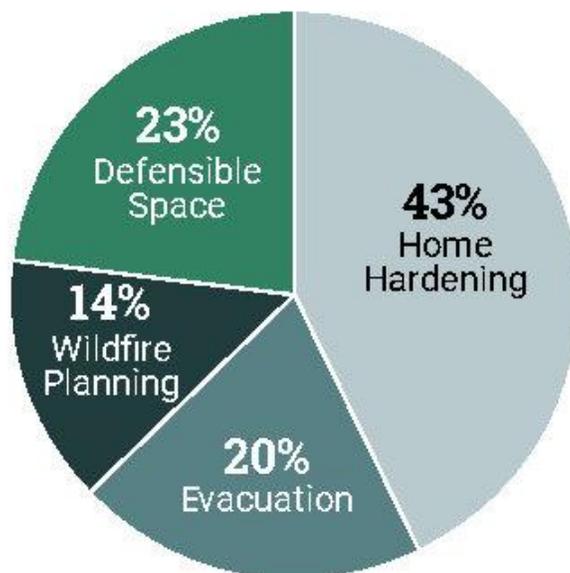


### Community Discussions

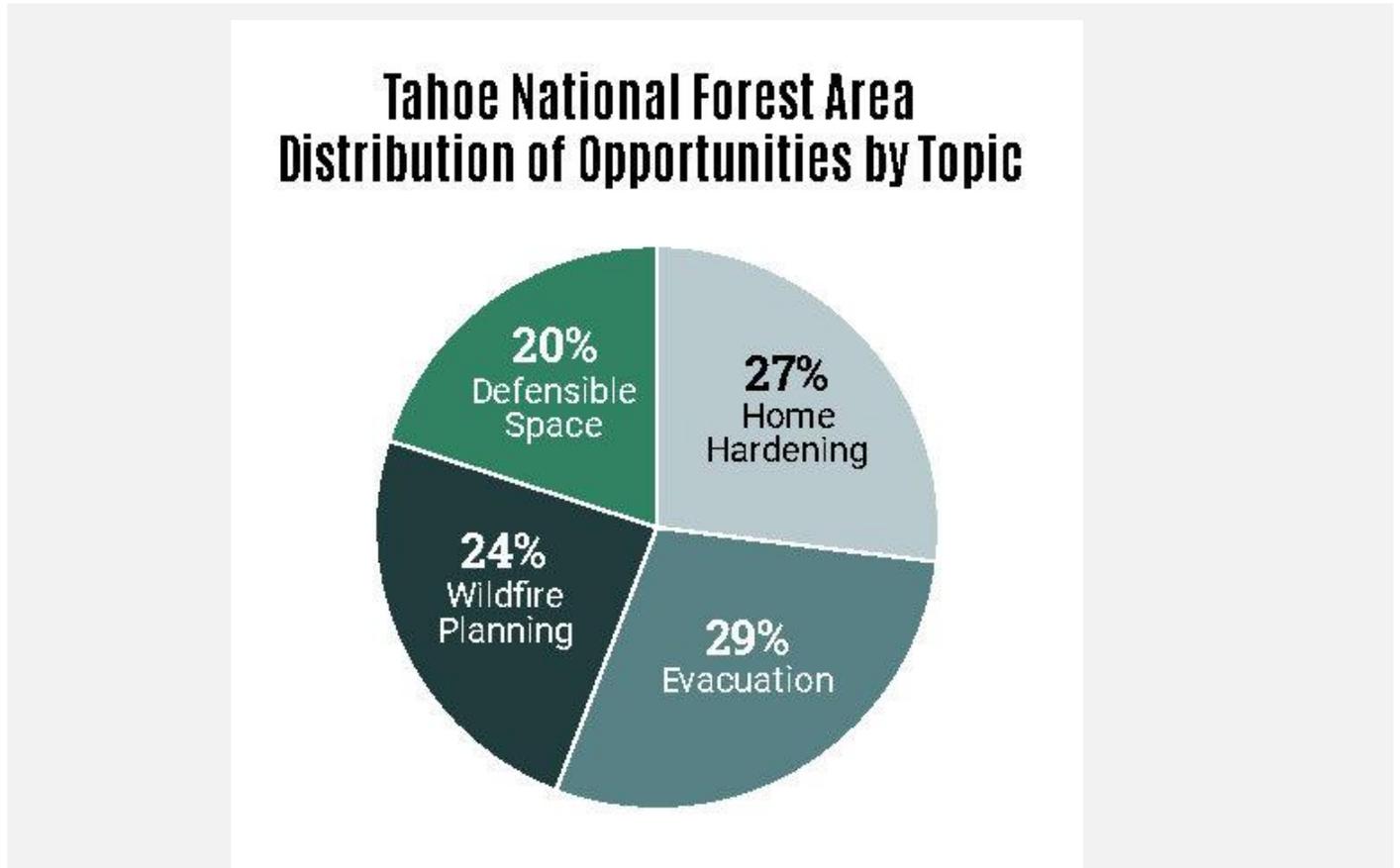
To analyze the community group discussions, two methods were taken. The data was first categorized by challenges and opportunities. As further described in Section 5.1.2 of the CWPP, this data was then categorized by the four discussion topics to help show the distribution of issues for each FZ. Exhibit D-36 shows the distribution of challenges by topic for the TNF Area FZ. This shows how the majority of the written comments refer to Home Hardening, with fewer comments regarding Defensible Space, Wildfire Planning, and Evacuation.

**Exhibit D-36.** Distribution of Challenges by topic for the Tahoe National Forest Forecast Zone

### Tahoe National Forest Area Distribution of Challenges by Topic



**Exhibit D-37.** Distribution of Opportunities by topic for the Tahoe National Forest Forecast Zone



Additionally, as shown in Exhibit D-37, when looking at opportunities, community members in the TNF FZ were focused primarily on Evacuation and Home Hardening. The proportions of challenges did not always translate to the proportion of opportunities. For example, although Home Hardening represented 43% of the comments regarding challenges, it only represented 27% of the comments regarding opportunities.

The data was also categorized by issue topic. Exhibit D-38 shows the distribution of overall challenges by issue category.

**Exhibit D-38.** Community-identified challenges by issue category for the Tahoe National Forest Area Forecast Zone

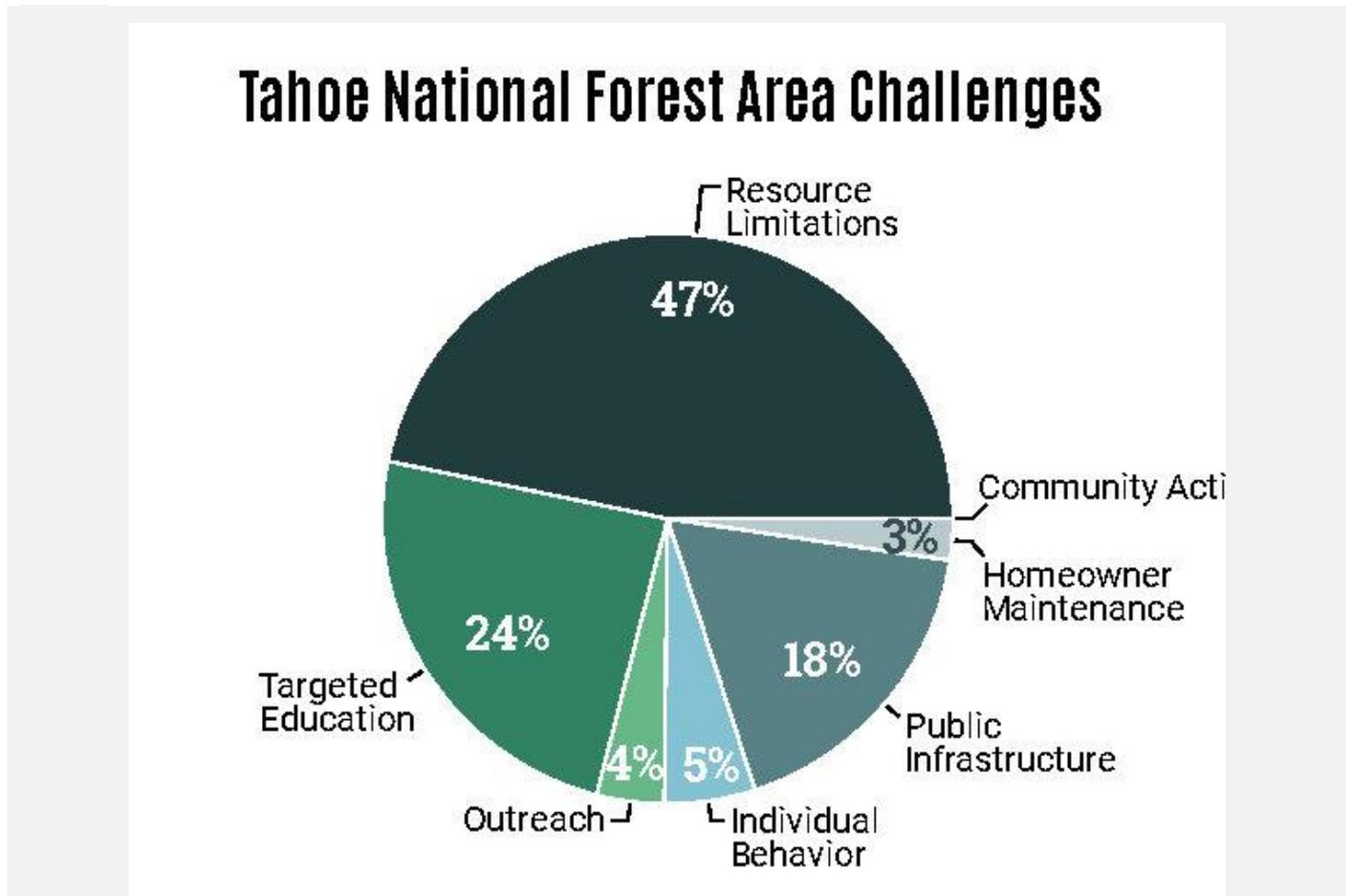
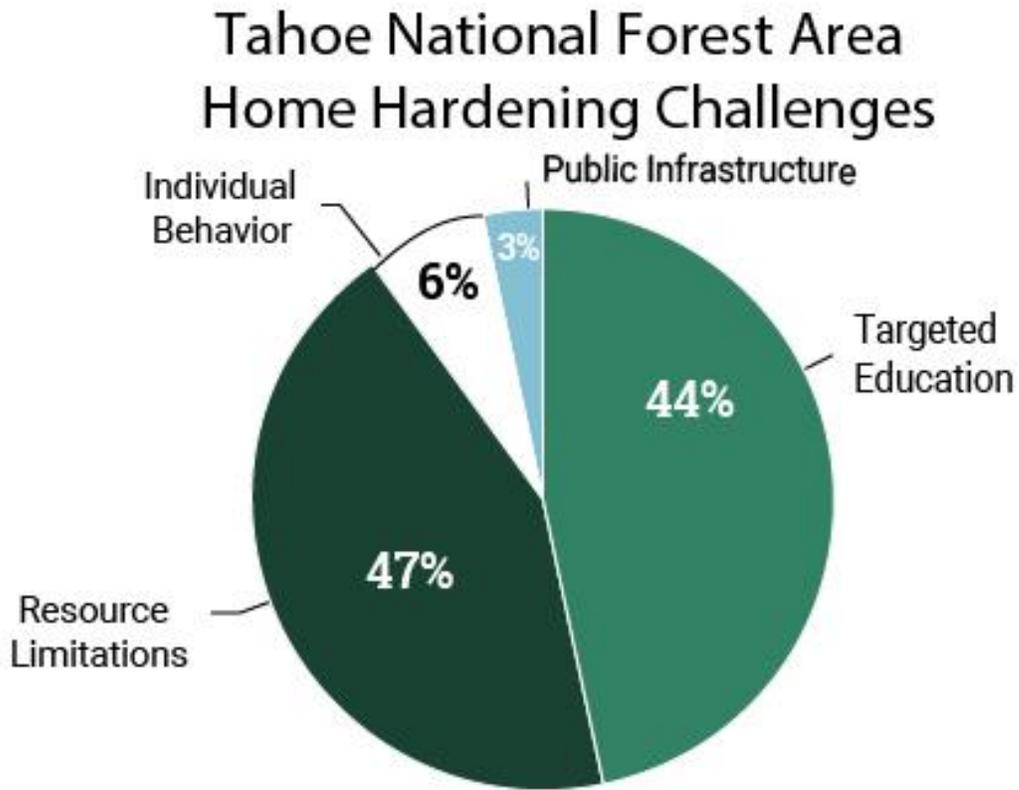


Exhibit D-38 emphasizes how community members in the TNF Area FZ are very concerned about resource limitations that prevent people and communities from preparing for wildfire. This includes the costs associated with hardening their homes or implementing defensible space, not having the time or physical ability to implement improvements, or not having enough contractors to do the work. Other main concerns include needing more targeted education for full time and seasonal residents, outreach, and influencing individual behavior.

Within the general challenges and opportunity categories, the data was then further broken down by individual topic. Exhibits D:39-42 break down the challenges per topic. Exhibits D:44-47 break down the opportunities per topic.

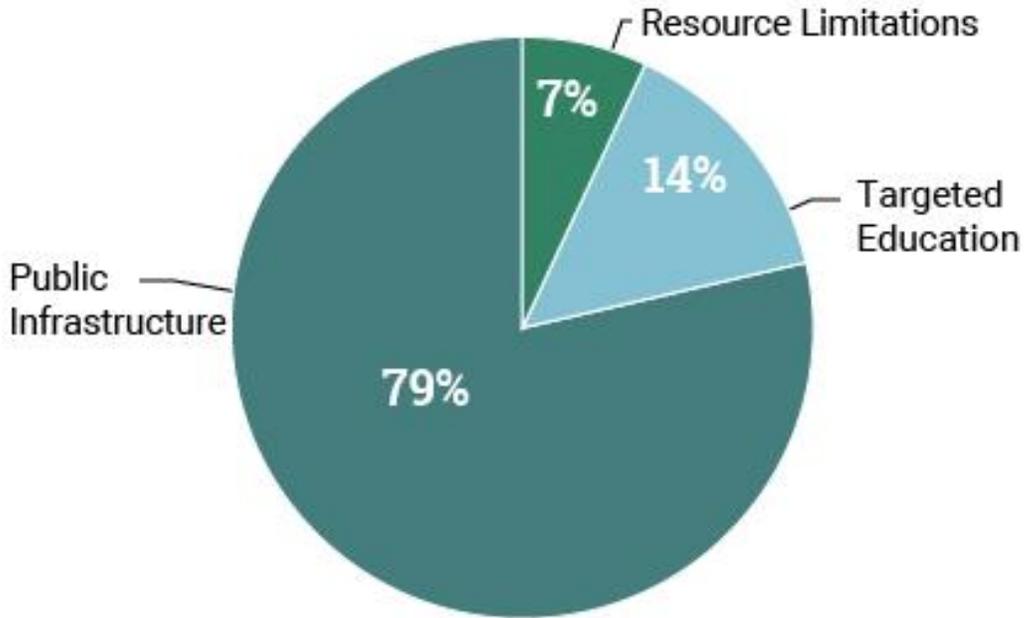
As shown in Exhibit D-39 regarding home hardening challenges, community members from Tahoe National Forest Area overwhelmingly discussed resource limitations and targeted education. Resource limitations included time, cost, and labor to implement home hardening.

**Exhibit D-39.** Home Hardening challenges identified for the Tahoe National Forest Forecast Zone



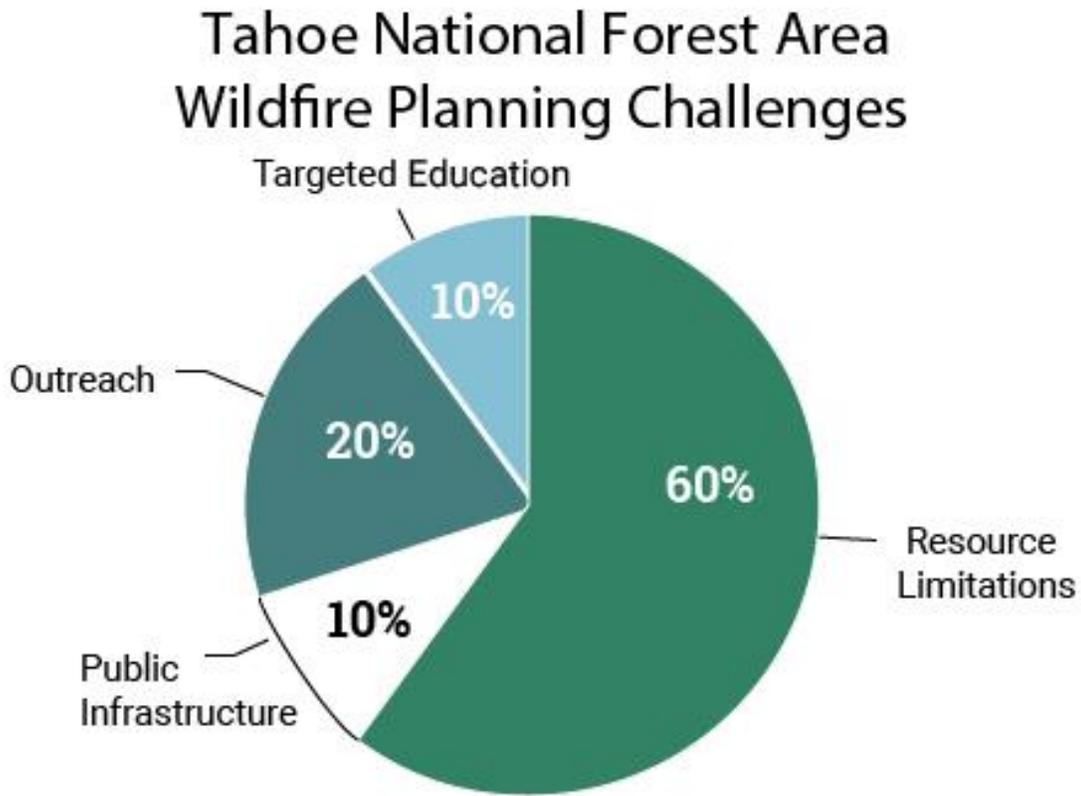
**Exhibit D-40.** Evacuation challenges identified for the Tahoe National Forest Forecast Zone

## Tahoe National Forest Area Evacuation Challenges



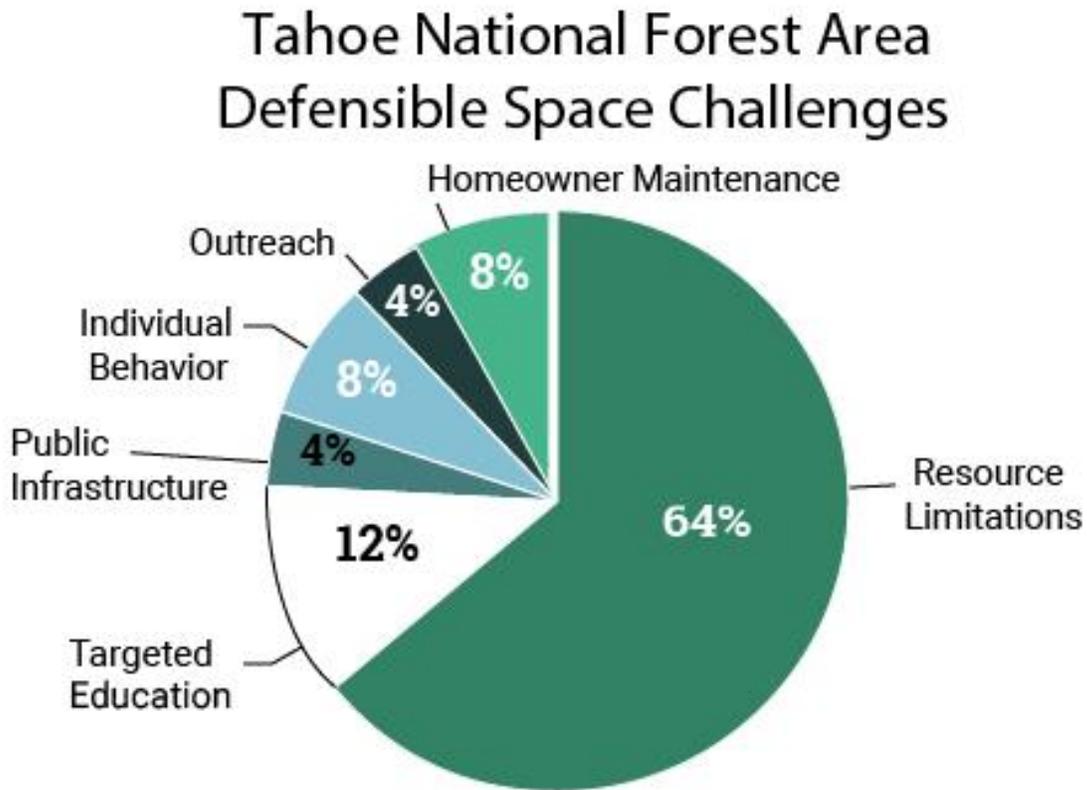
As shown in Exhibit D-40 regarding evacuation challenges, community members from Tahoe National Forest Area overwhelmingly discussed public infrastructure including roads and communications networks (cell service and signage).

**Exhibit D-41.** Wildfire Planning challenges identified for the Tahoe National Forest Area Forecast Zone



As shown in Exhibit D-41 regarding wildfire planning challenges, community members from Tahoe National Forest Area overwhelmingly discussed resource limitations. As discussed above, this includes time, cost, and labor to implement activities such as home hardening and defensible space.

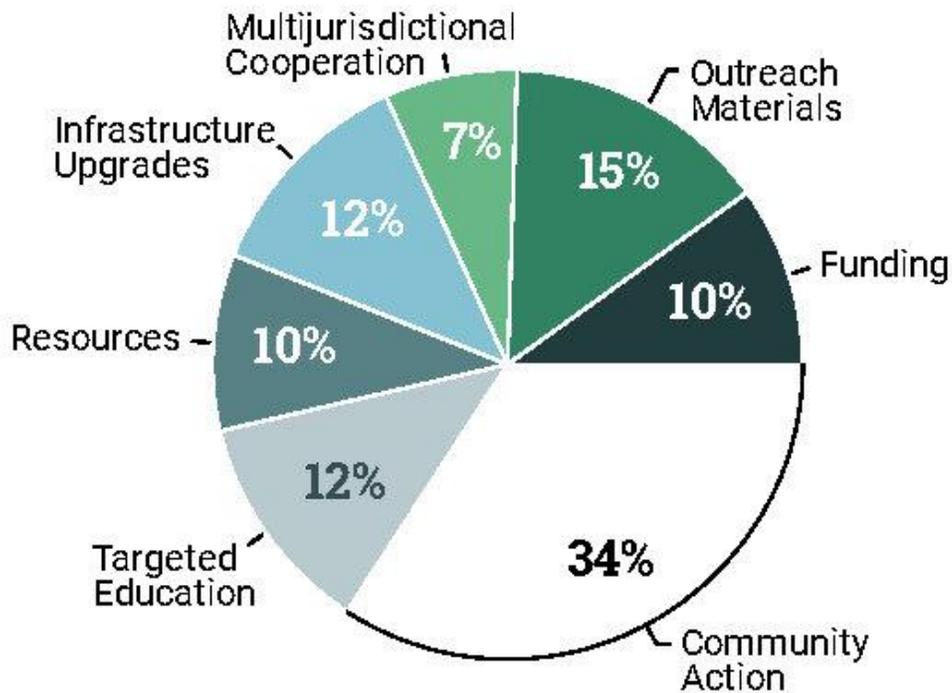
**Exhibit D-42.** Defensible Space challenges identified for the Grass Valley/Nevada City Forecast Zone



Lastly, as shown in Exhibit D-42 regarding defensible space challenges, community members from Tahoe National Forest Area overwhelmingly discussed resource limitations as a key factor that could prevent the implementation of defensible space. As discussed above, this includes time, cost, and labor to implement defensible space.

**Exhibit D-43.** Community-identified opportunities by issue category for the Tahoe National Forest Area Forecast Zone

## Tahoe National Forest Area Opportunities

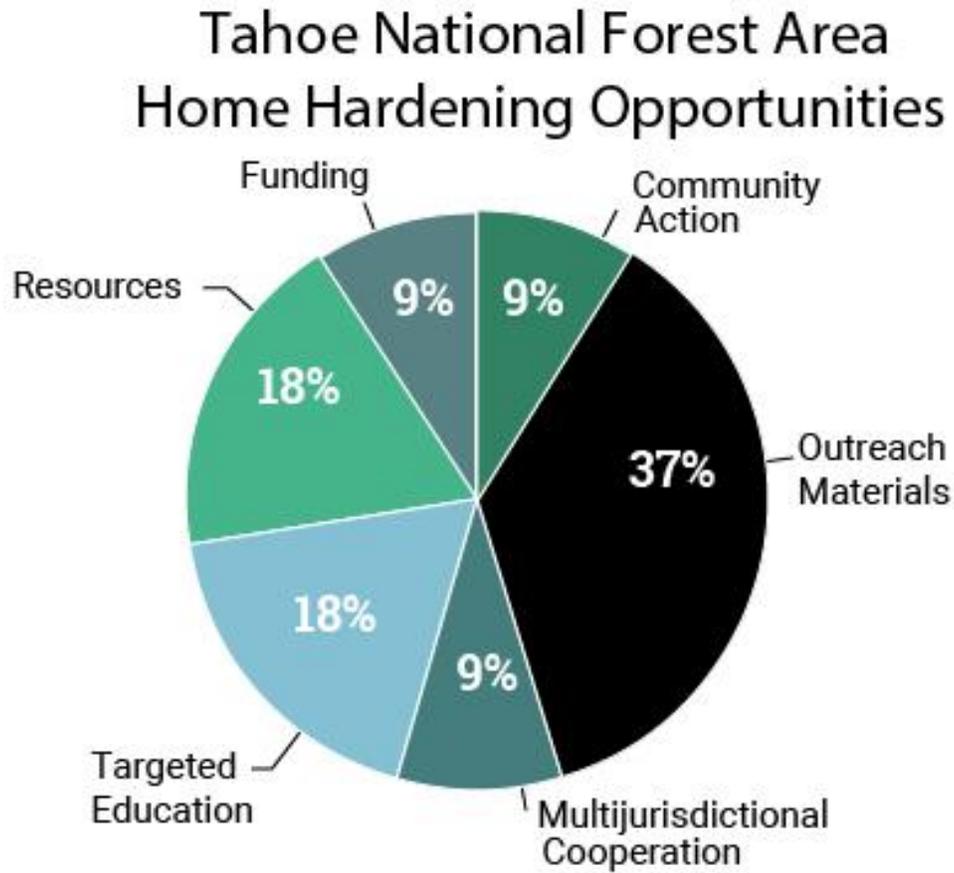


Switching to opportunities, as shown in Exhibit D-43, community members in the TNF Area FZ primarily focused their discussions on opportunities for community action.

Regarding community action, community members in the TNF Area FZ wanted more education regarding evacuation, local ordinances that involve vegetation management, education on how fire behaves in this environment, and the importance of implementing Zone 0 within defensible space areas. Community members in this FZ also wanted more outreach materials to help increase community awareness so residents have a better understanding of what actions they can take themselves to reduce wildfire risk and a priority list to help them decide how to proceed with these actions.

Within each category, there were specific opportunity types that Tahoe National Forest Area community members resonated with. Exhibits D:44-47 break down the opportunities per topic.

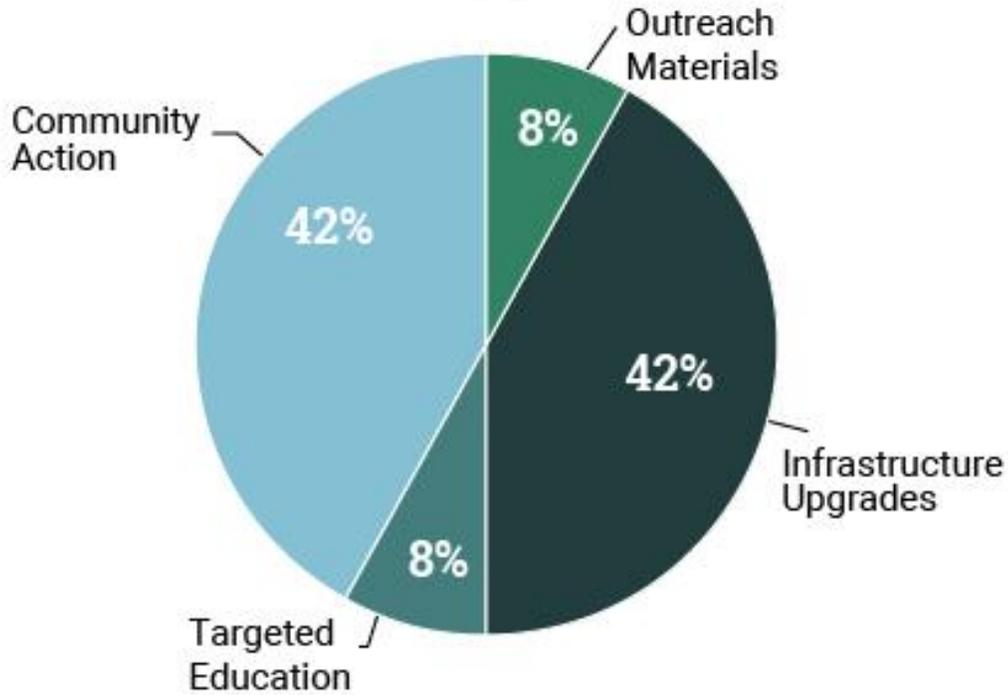
**Exhibit D-44.** Home Hardening opportunities identified for Tahoe National Forest Area Forecast Zone



As shown in Exhibit D-44 regarding home hardening opportunities, community members from Tahoe National Forest Area frequently discussed outreach materials. This include wanting more resources to help community members decide what action would be most effective and cost efficient to take first.

**Exhibit D-45.** Evacuation opportunities identified for the Grass Valley/Nevada City Forecast Zone

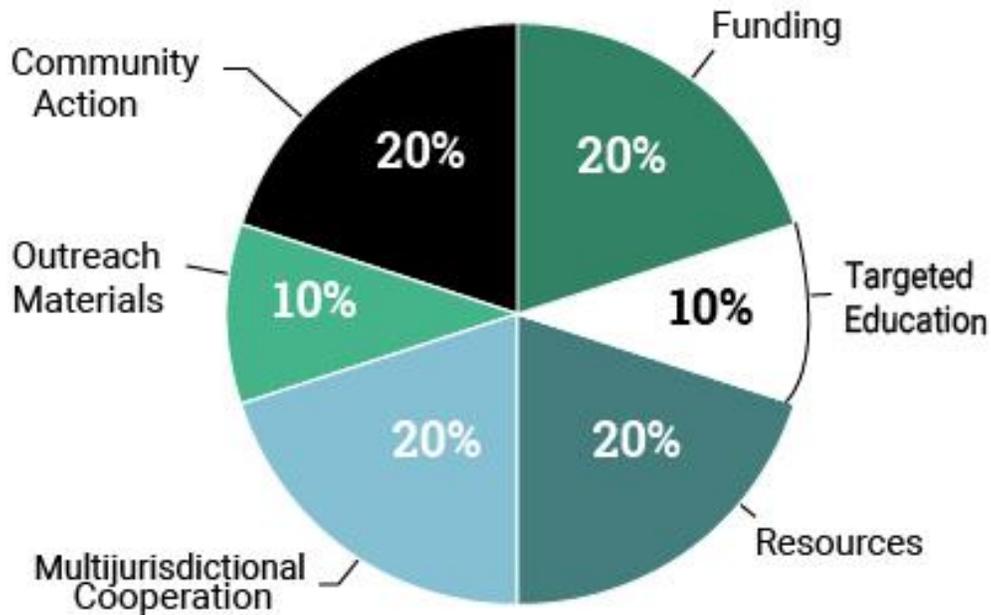
## Tahoe National Forest Area Evacuation Opportunities



As shown in Exhibit D-45 regarding evacuation opportunities, community members from Tahoe National Forest Area mainly discussed the need for community action and infrastructure upgrades. This included events like community workdays, and upgrades to roads and communications networks (cell service and signage).

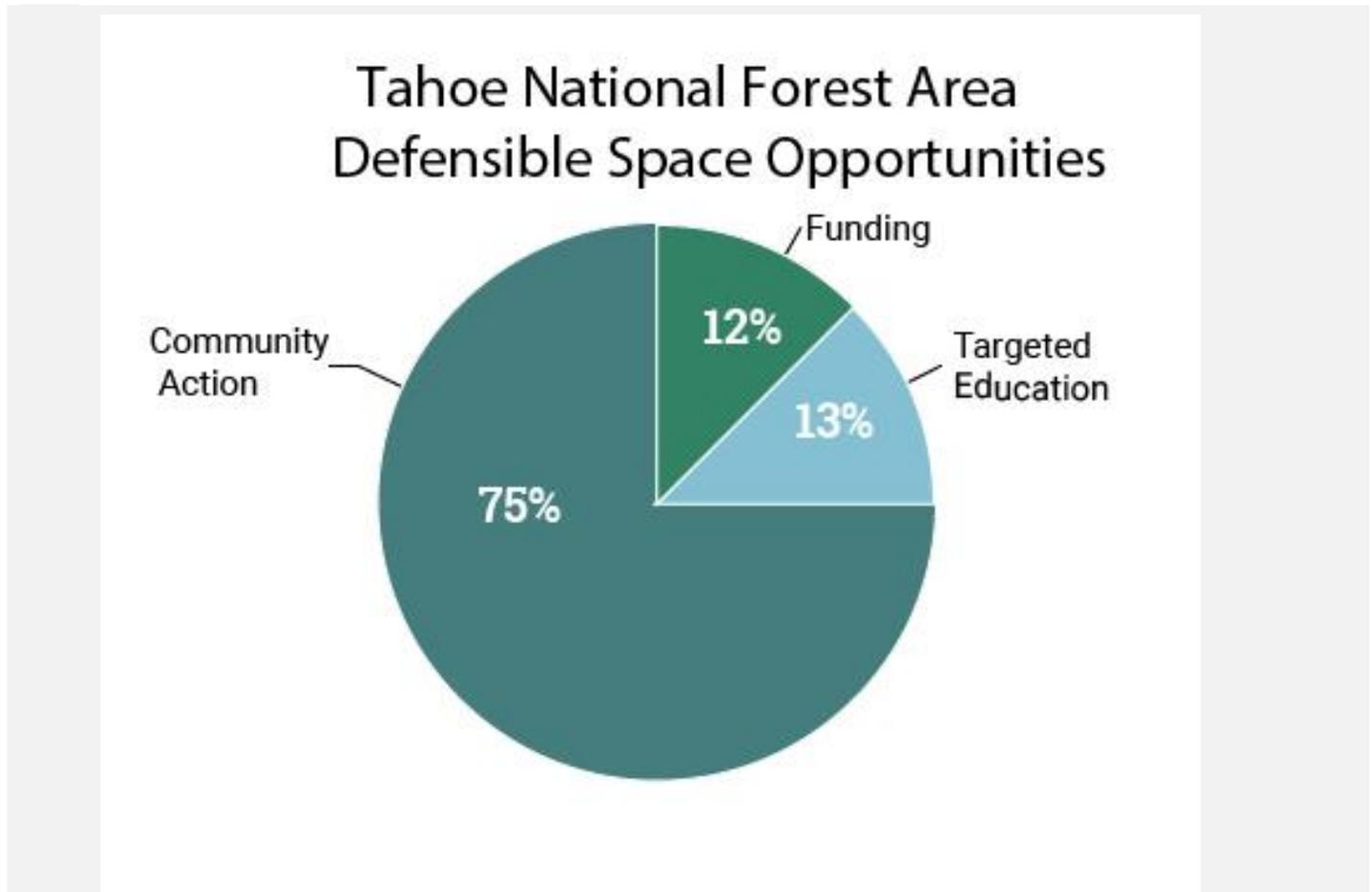
**Exhibit D-46.** Wildfire Planning opportunities identified for the Tahoe National Forest Area Forecast Zone

## Tahoe National Forest Area Wildfire Planning Opportunities



As shown in Exhibit D-46 regarding wildfire planning opportunities, community members from Tahoe National Forest Area discussed all factors equally as opportunities for effective wildfire planning.

**Exhibit D-47.** Defensible Space opportunities identified for the Tahoe National Forest Area Forecast Zone



Lastly, as shown in Exhibit D-47 regarding defensible space opportunities, community members from Grass Valley/Nevada City frequently discussed community action. Having workdays for community members to spend learning how and implementing defensible space was very desirable.

## 5. Truckee/Donner Workshop Results

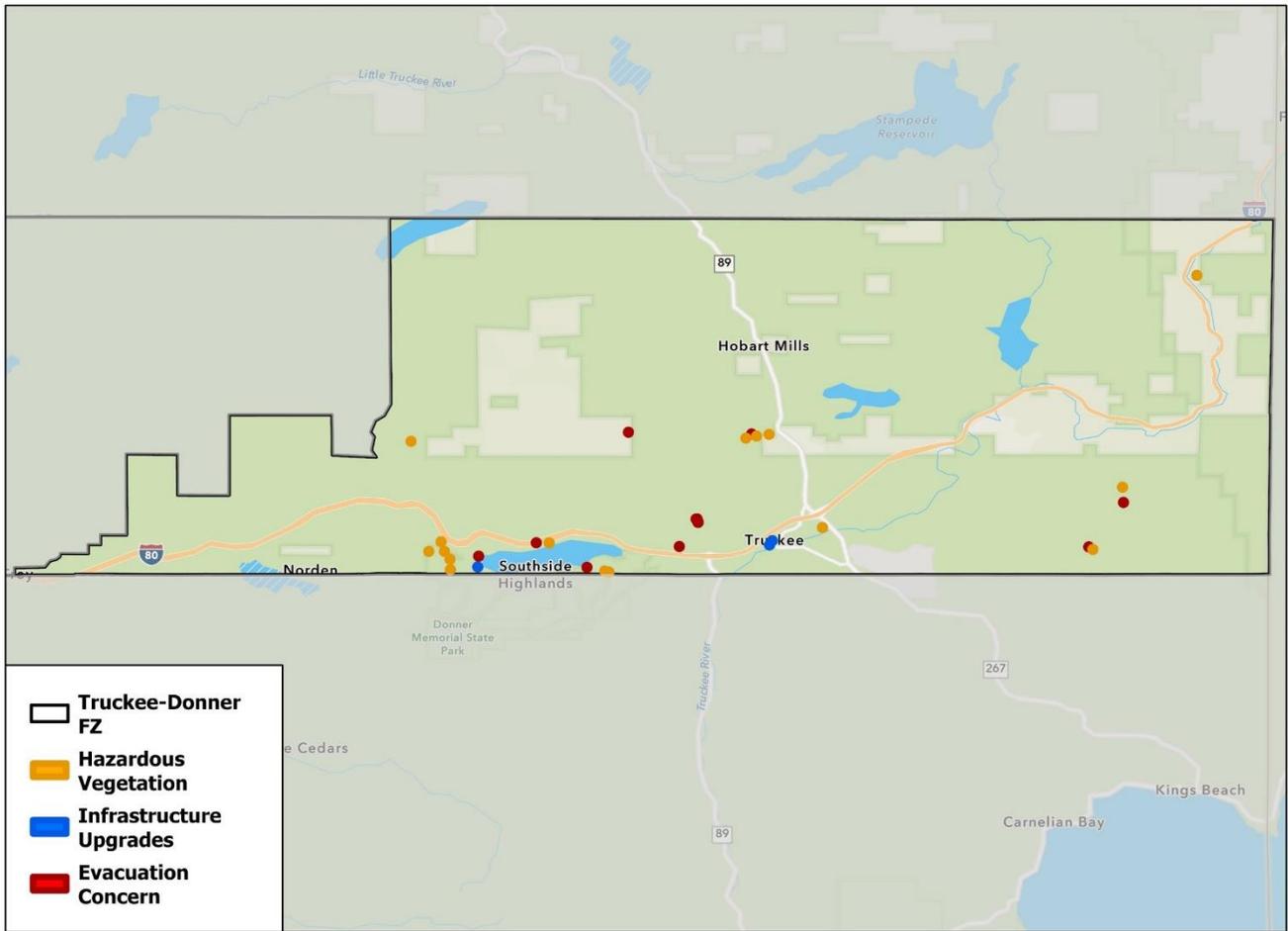
The workshops for the Truckee/Donner FZ took place on January 29 and February 8, 2024, and included 17 total attendees. The workshops included a brief overview of the project followed by self-guided and active engagement activities aimed at facilitating discussion and gaining input from community members. A summary of the activities and community input received is provided in the following sections.

### **Self-Guided Activities**

#### **Map Activity**

The self-guided activities included a map activity where community members could identify areas of concern using pins on a map, including limited evacuation routes, hazardous vegetation, and areas where structural hardening is needed. Areas pinned by community members are shown in Exhibit D-48. Many of the pins were placed in areas that participants lived in or were familiar with, which gave great insight into those areas. This includes some scattered pins throughout the forecast zone with some concentration around Southside Highlands. However, there are gaps for areas where community representation was missing at the workshops.

**Exhibit D-48.** Community-identified areas of concern for the Tahoe National Forest Area Forecast Zone



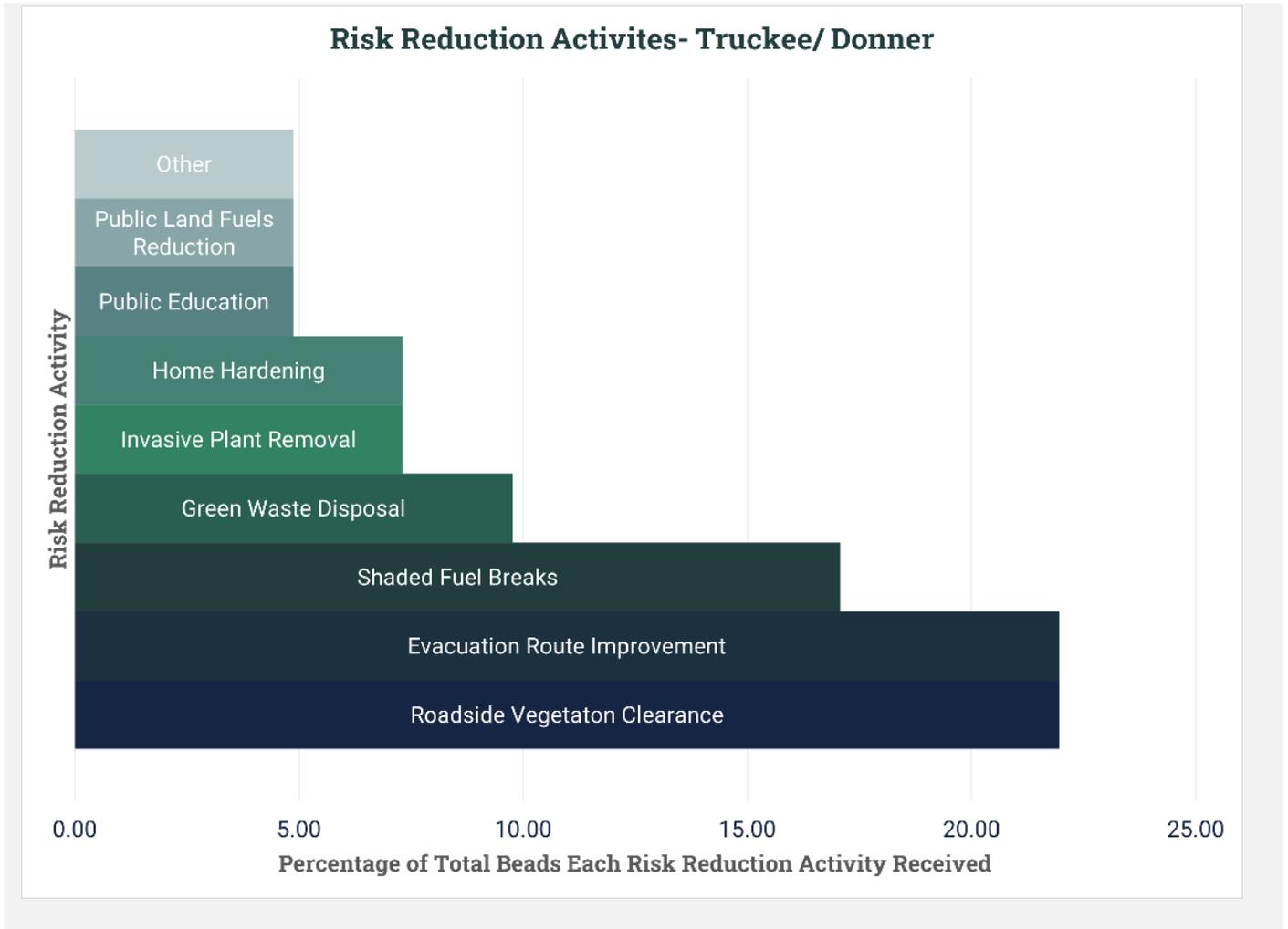
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**Truckee-Donner FZ  
Community Concerns**

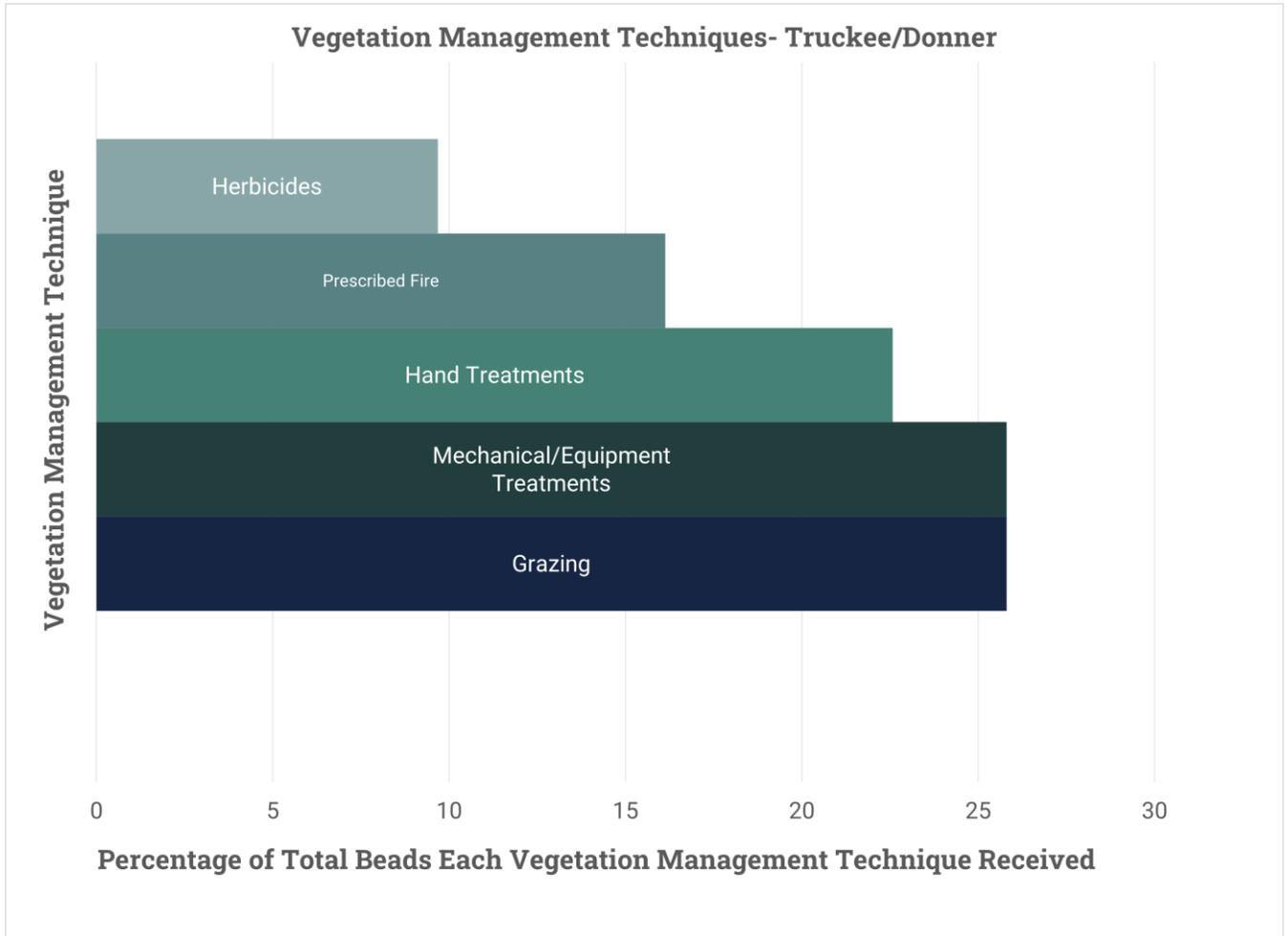
**Bead Activity**

The self-guided activities also included a bead activity which allowed residents to prioritize wildfire risk reduction methods for the community and to identify which vegetation management techniques they wanted to see in the community. Exhibit D-49 presents community preferences for wildfire risk reduction activities. Exhibit D-50 presents community preferences for vegetation management techniques.

**Exhibit D-49.** Preferred wildfire risk reduction methods in the Truckee/Donner Forecast Zone



**Exhibit D-50.** Preferred vegetation management techniques in the Truckee/Donner Forecast Zone

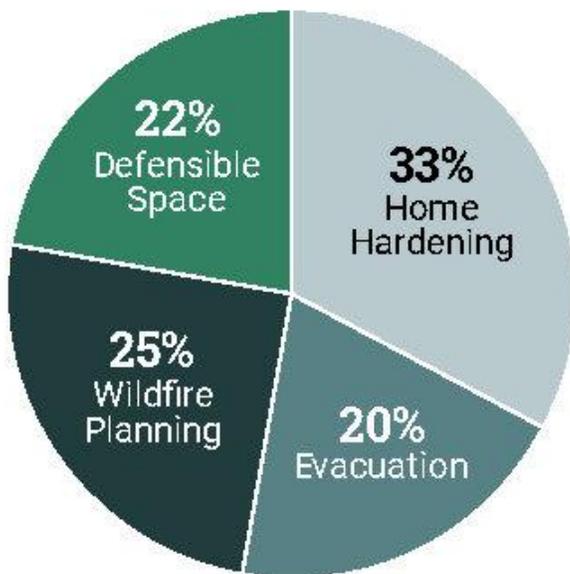


**Community Discussions**

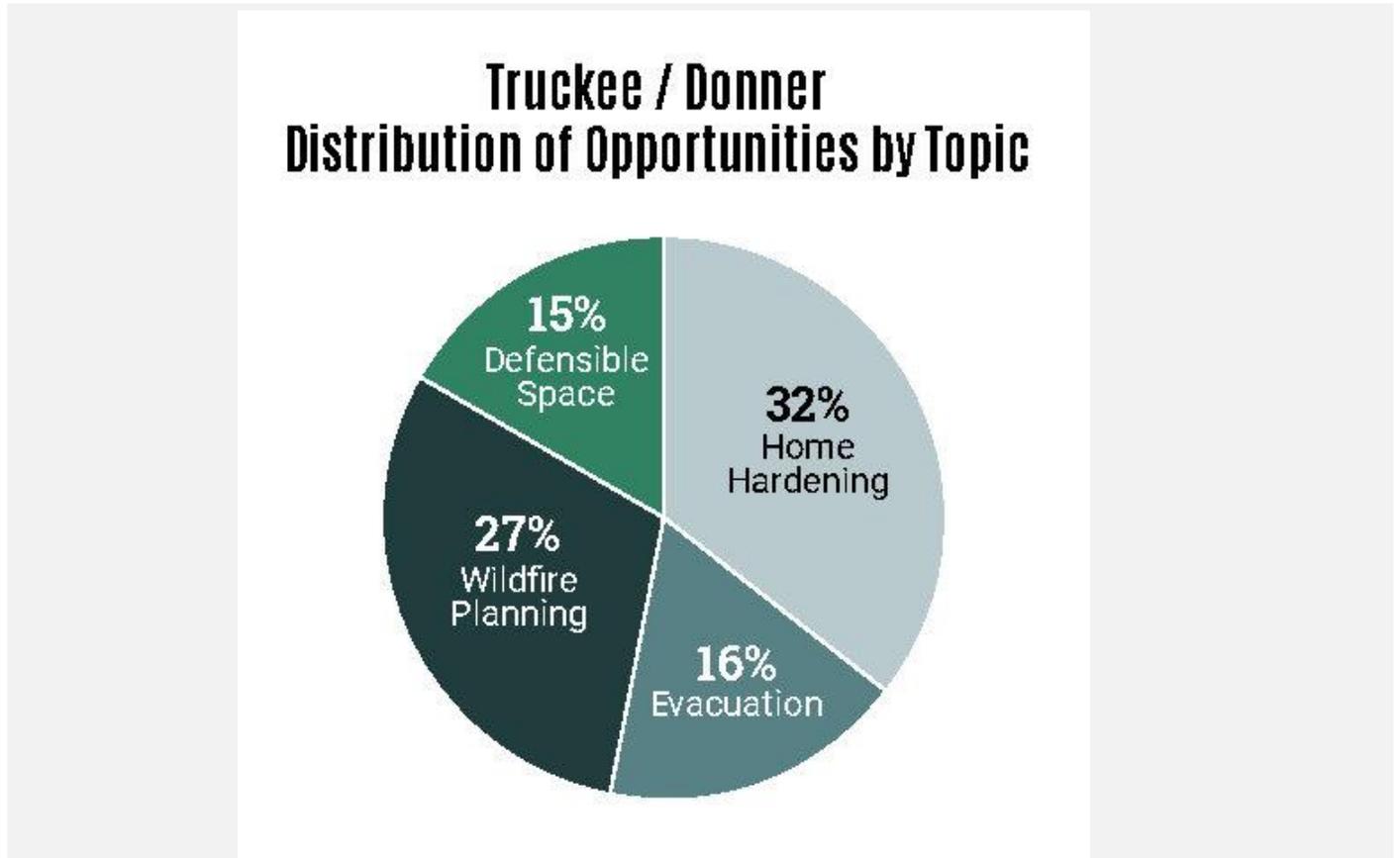
To analyze the community group discussions, two methods were taken. The data was first categorized by challenges and opportunities. As further described in Section 5.1.2 of the CWPP, this data was then categorized by the four discussion topics to help show the distribution of issue for each FZ. Exhibit D- 51 shows the distribution of challenges by topic for Truckee/Donner FZ. This shows how the majority of the written comments refer to Home Hardening, with fewer comments regarding Defensible Space, Wildfire Planning, and Evacuation.

**Exhibit D-51.** Distribution of Challenges by topic for the Truckee/Donner Forecast Zone

### Truckee / Donner Distribution of Challenges by Topic



**Exhibit D-52.** Distribution of Opportunities by topic for the Truckee/Donner Forecast Zone



Additionally, as shown in Exhibit D-52 ,when looking at opportunities, community members in the Truckee/Donner FZ were focused primarily on Wildfire Planning and Home Hardening. The proportions of challenges did not always translate to the proportion of opportunities. For example, although Wildfire Planning represented 25% of the comments regarding challenges, it represented 37% of the comments regarding opportunities.

The data was also categorized by issue topic. Exhibit D-53 shows the distribution of overall challenges by issue category.

**Exhibit D-53.** Community-identified challenges by issue category for the Truckee/Donner Forecast Zone

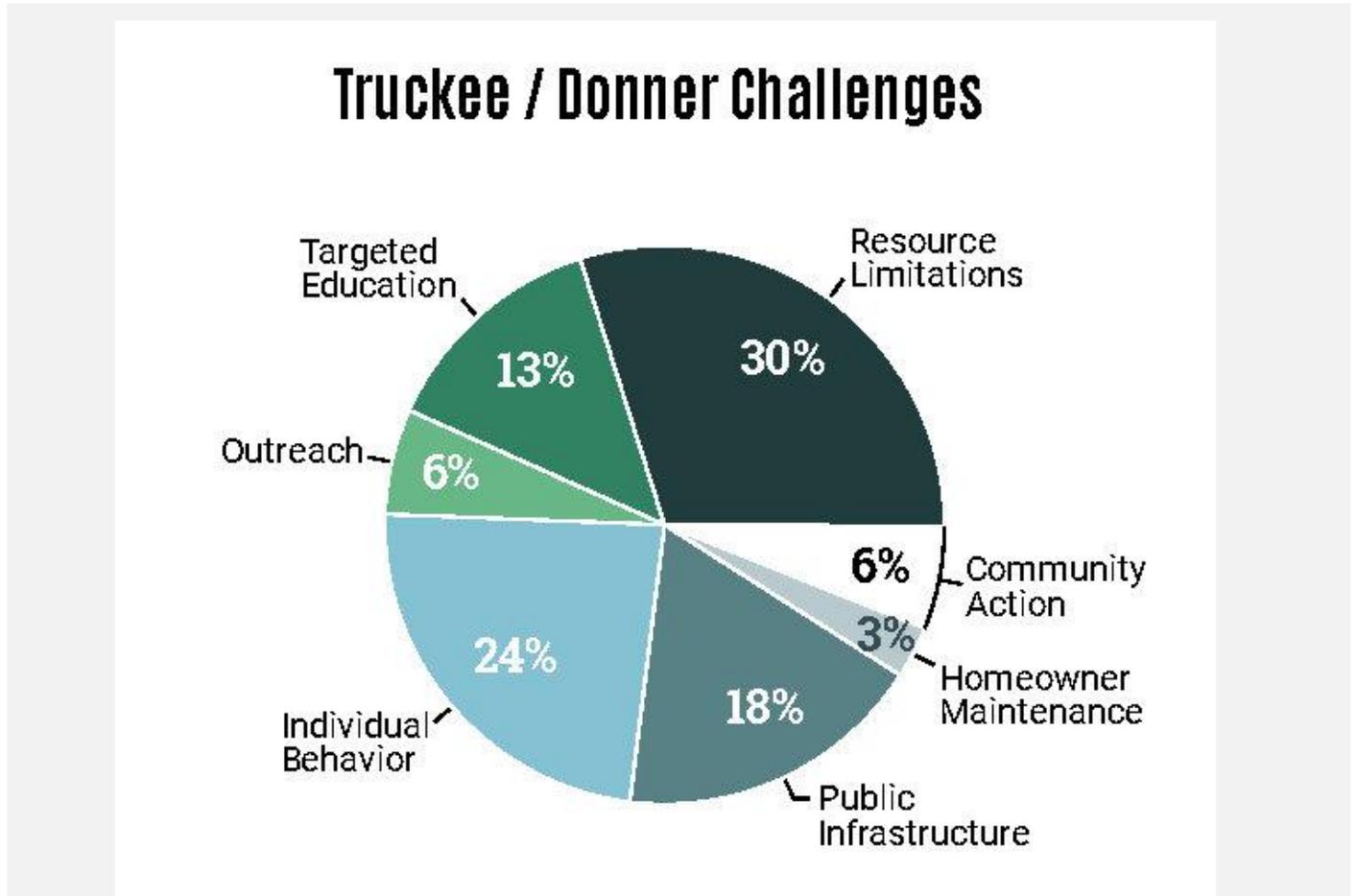
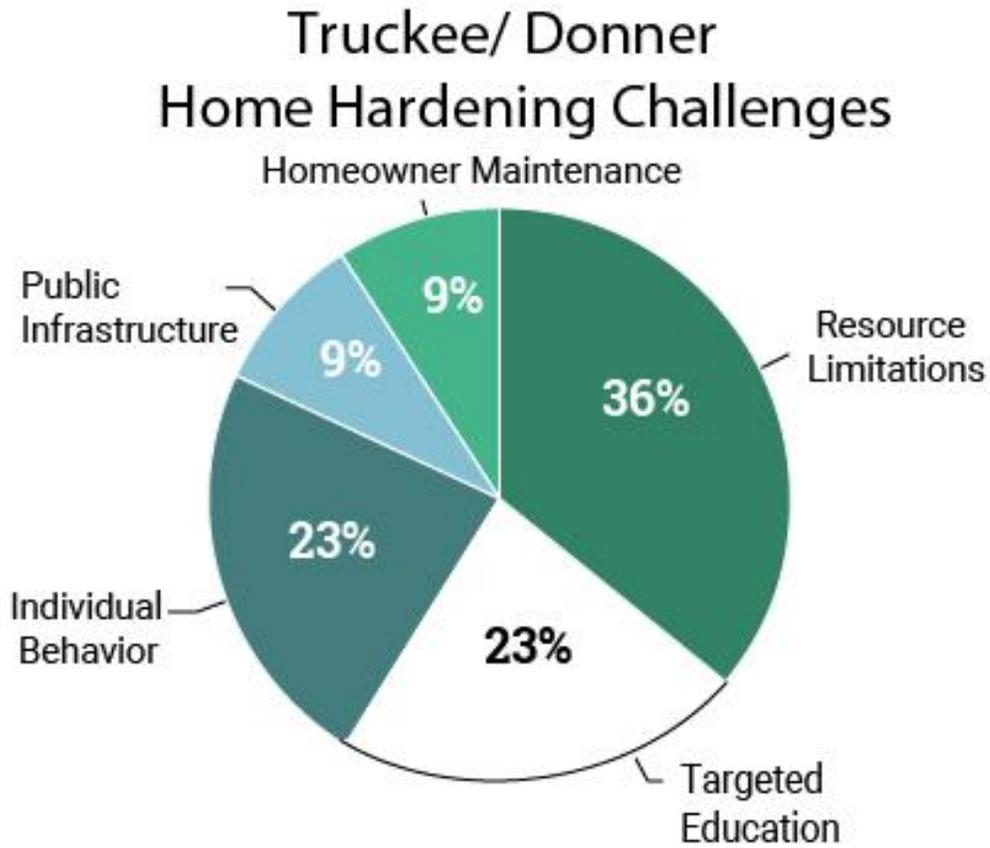


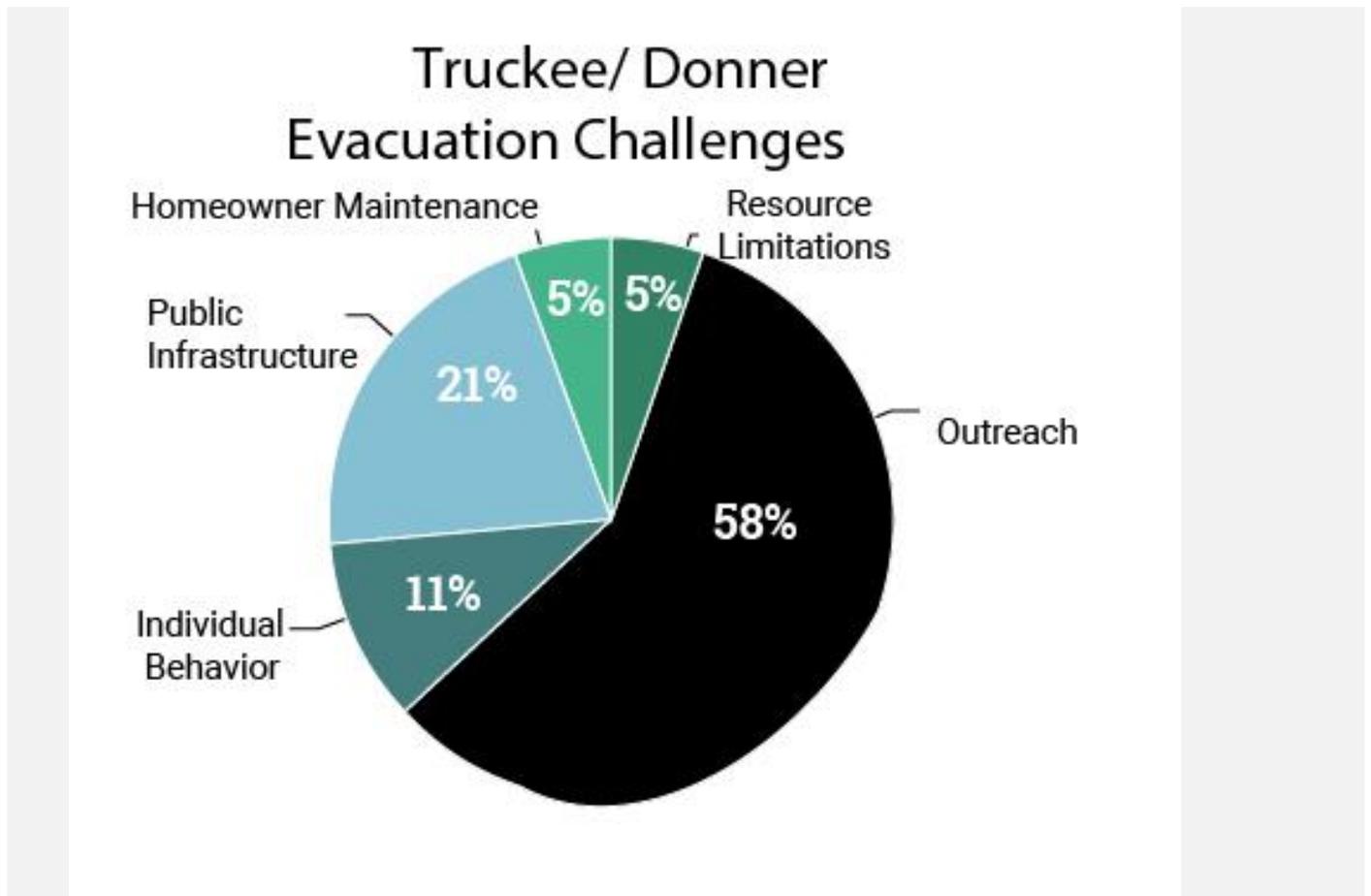
Exhibit D-53 emphasizes how community members in the Truckee/Donner FZ are very concerned about resource limitations that prevent people and communities from preparing for wildfire. This includes the costs associated with hardening their homes or implementing defensible space, not having the time or physical ability to implement improvements, or not having enough contractors to do the work. Other main concerns include individual behavior regarding evacuation.

Within the general challenges and opportunity categories, the data was then further broken down by individual topic. Exhibits D:54-57 break down the challenges per topic. Exhibits D:60-63 break down the opportunities per topic.

**Exhibit D-54.** Home Hardening challenges identified for the Truckee/Donner Forecast Zone



**Exhibit D-55.** Evacuation challenges identified for the Truckee/Donner Forecast Zone

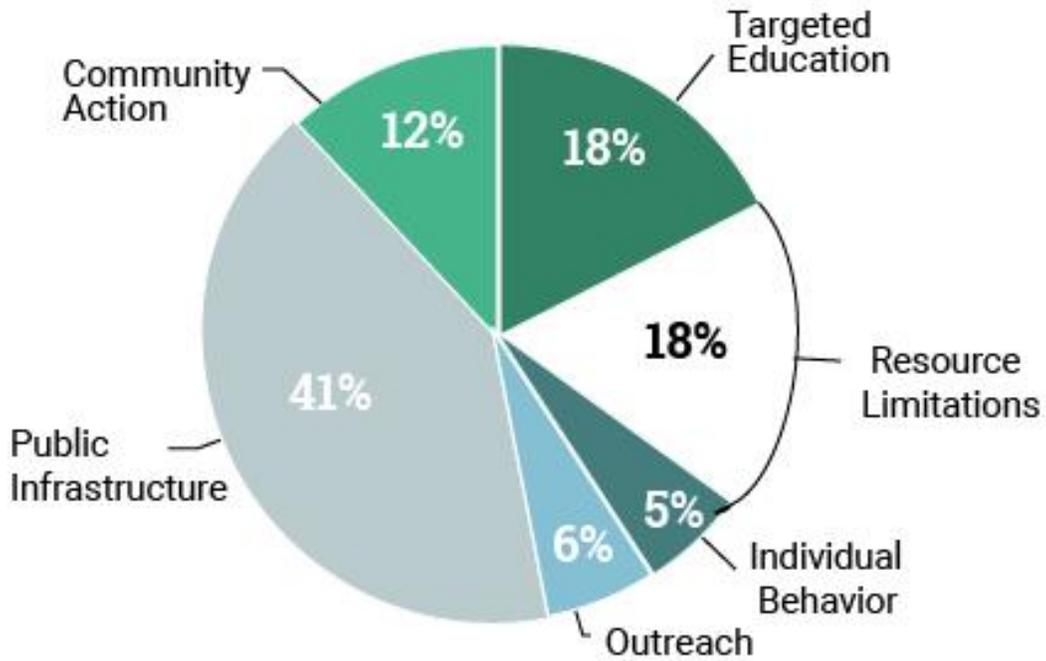


As shown in Exhibit D-54 regarding home hardening challenges, community members from Truckee/Donner frequently discussed resource limitations, targeted education, and individual behaviors as key factors that could prevent the implementation of home hardening.

As shown in Exhibit D-55 regarding evacuation challenges, community members from Truckee/Donner overwhelmingly discussed outreach as a key factor that could prevent effective evacuation.

**Exhibit D-56.** Wildfire Planning challenges identified for the Truckee/Donner Forecast Zone

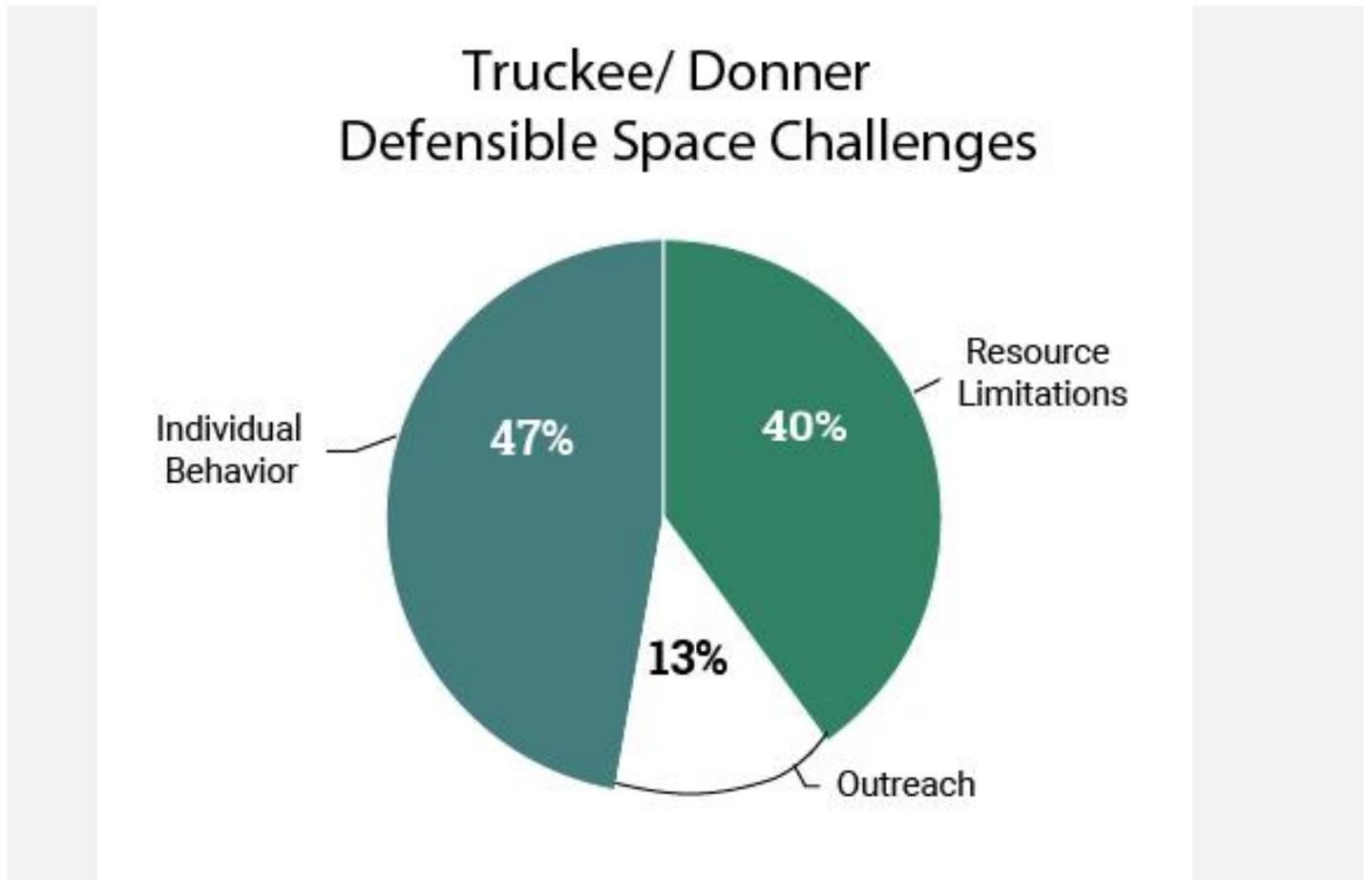
### Truckee/ Donner Wildfire Planning Challenges



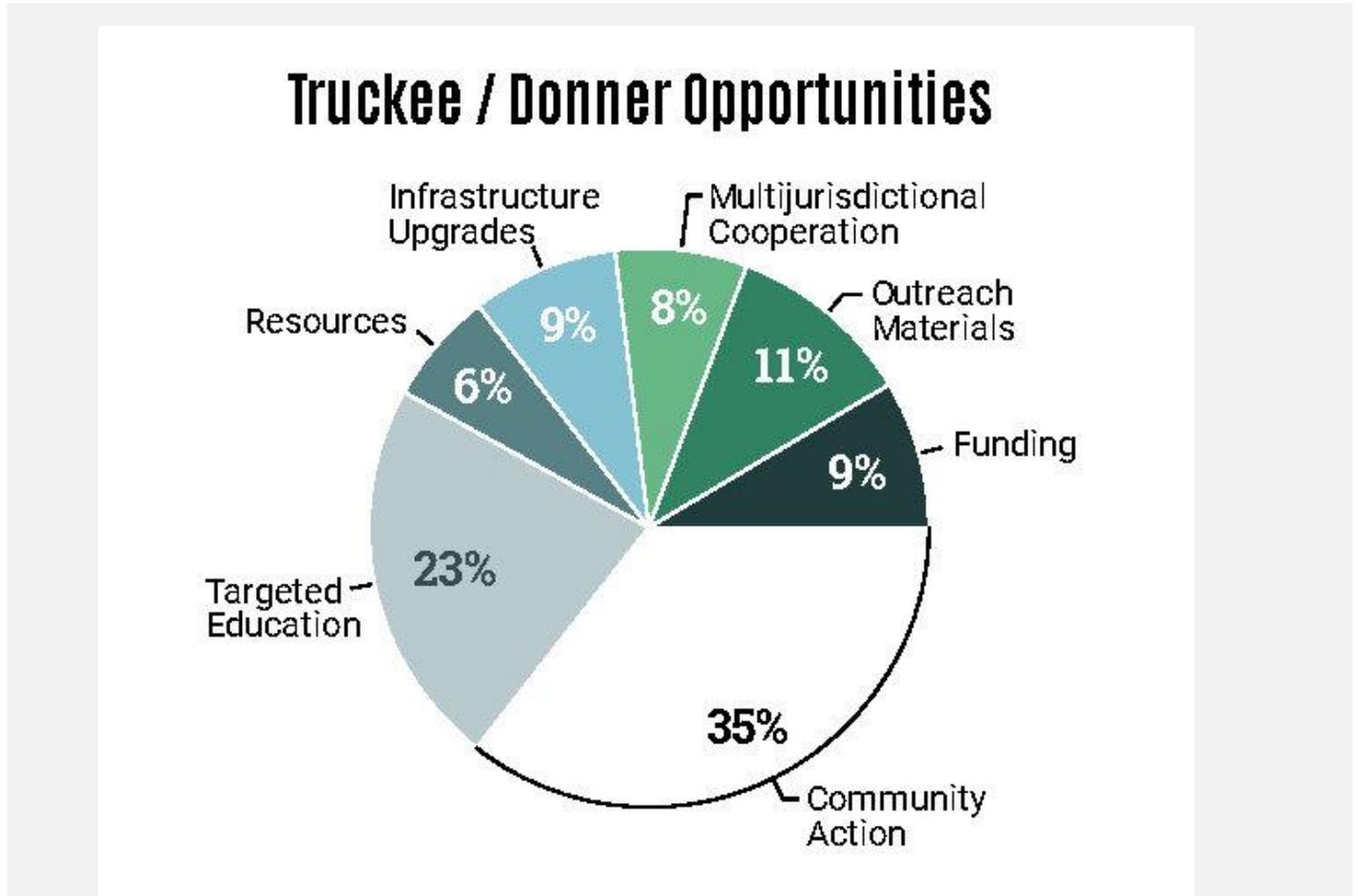
As shown in Exhibit D-56 regarding wildfire planning challenges, community members from Truckee/Donner frequently discussed public infrastructure as a key factor that could prevent the effectiveness of wildfire planning.

As shown in Exhibit D-57 regarding defensible space challenges, community members from Truckee/Donner frequently discussed individual behaviors and resource limitations as key factors that could prevent the implementation of defensible space.

**Exhibit D-57.** Defensible Space challenges identified for the Truckee/Donner Forecast Zone



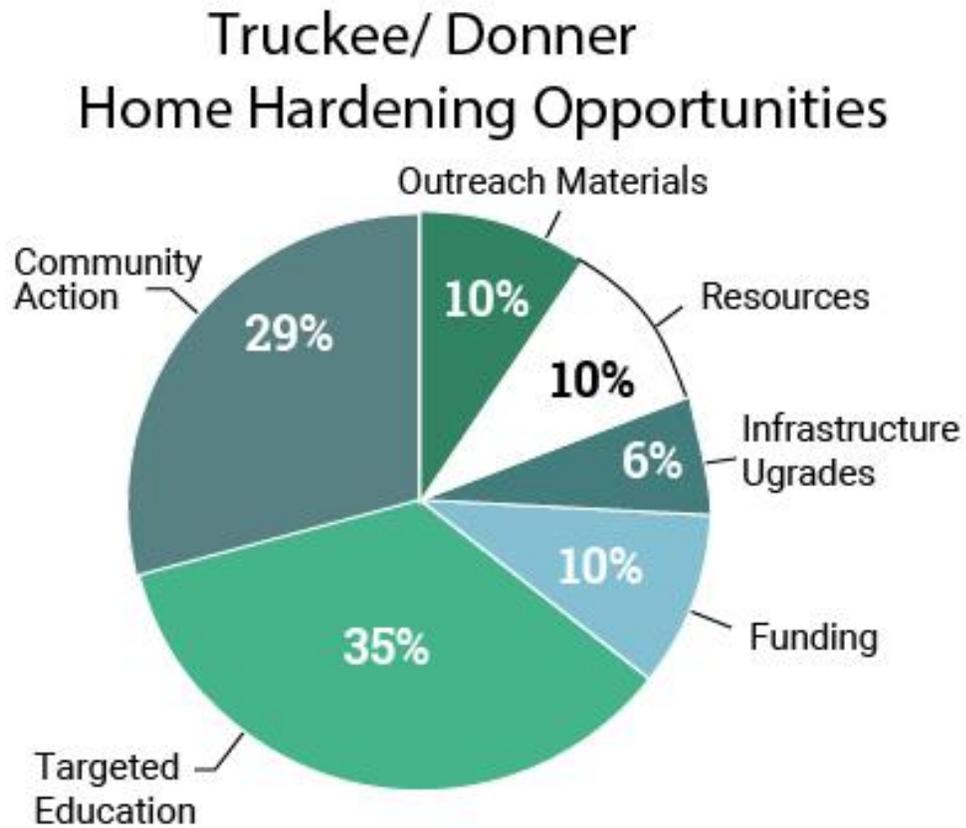
**Exhibit D-58.** Community-identified opportunities by issue category for the Truckee/Donner Forecast Zone



Switching to opportunities, as shown in Exhibit D-58, community members in the Truckee/Donner FZ primarily focused their discussions on opportunities for community action. For Community Action, community members in the Truckee/Donner FZ wanted to practice certain events including evacuation drills, more inspections of properties, better sharing of information community wide including a phone tree during evacuations, and community workdays to encourage residents to work on their properties or learn more about what they can do. Community members in this FZ also wanted more targeted education regarding learning about wind and how wind direction influences fire behavior, how to involve older residents, providing materials in other languages, and a list of how community members should prioritize what actions to take first regarding implementing home hardening and defensible space.

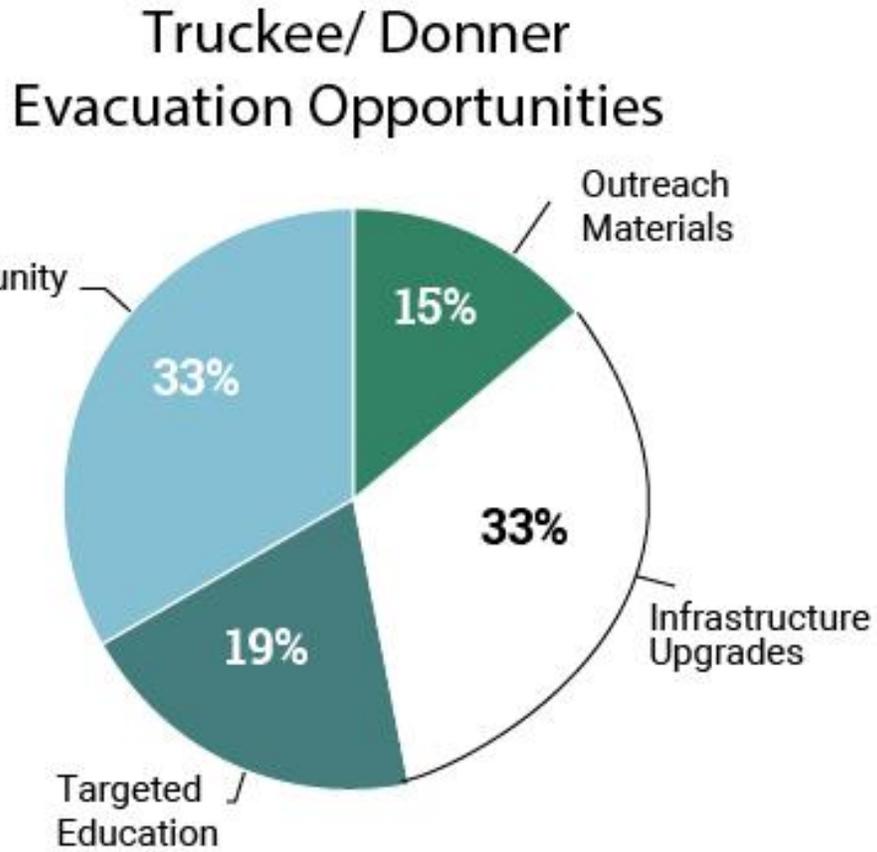
Within each category, there were specific opportunity types that Tahoe National Forest Area community members resonated with. Exhibits D:59-62 break down the opportunities per topic.

**Exhibit D-59.** Home Hardening opportunities identified for the Truckee/Donner Forecast Zone



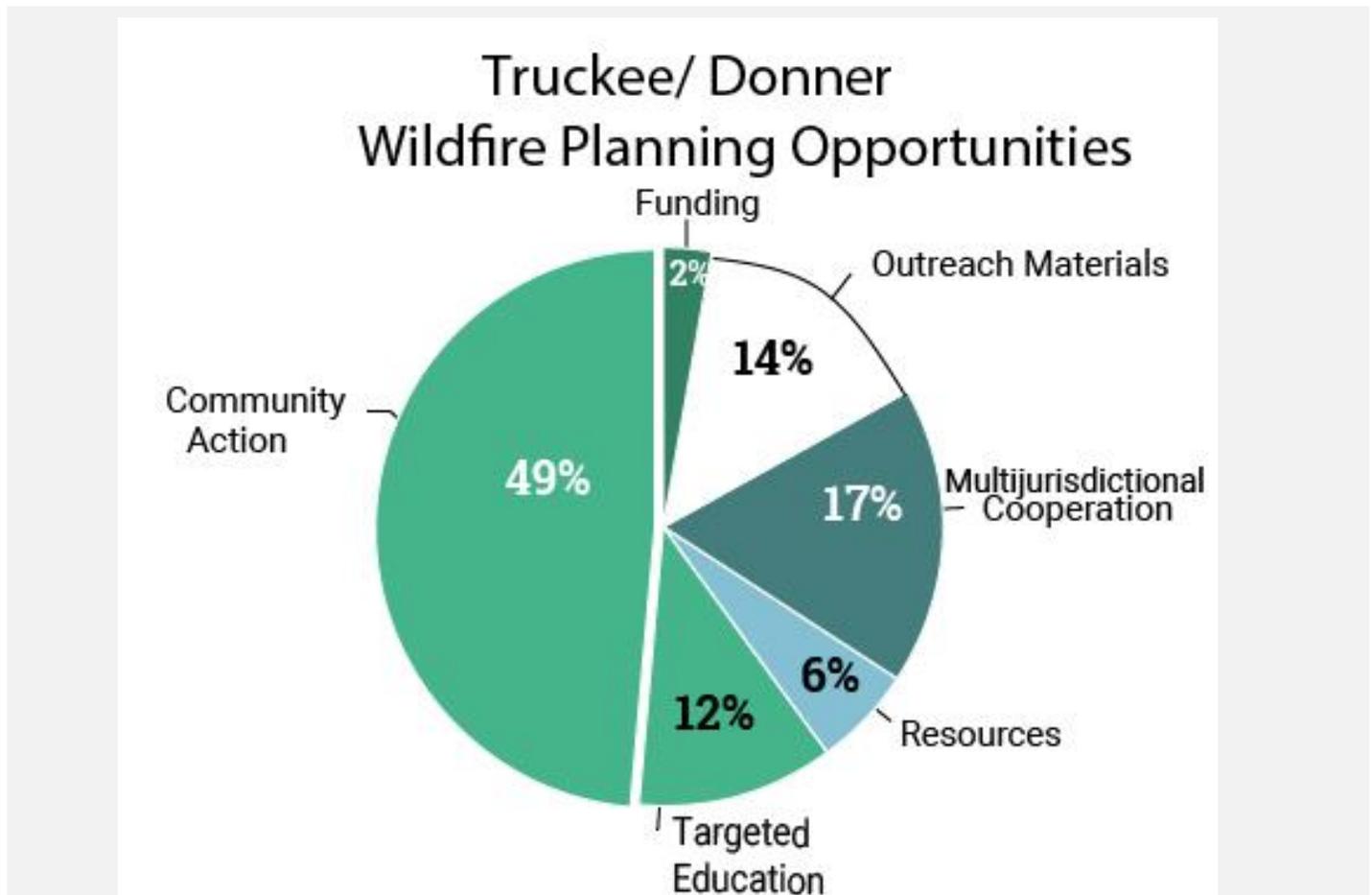
As shown in Exhibit D-59 regarding home hardening opportunities, community members from Truckee/Donner frequently discussed targeted education and community action as key factors that could serve as opportunities for the implementation of home hardening.

**Exhibit D-60.** Evacuation opportunities identified for the Truckee/Donner Forecast Zone



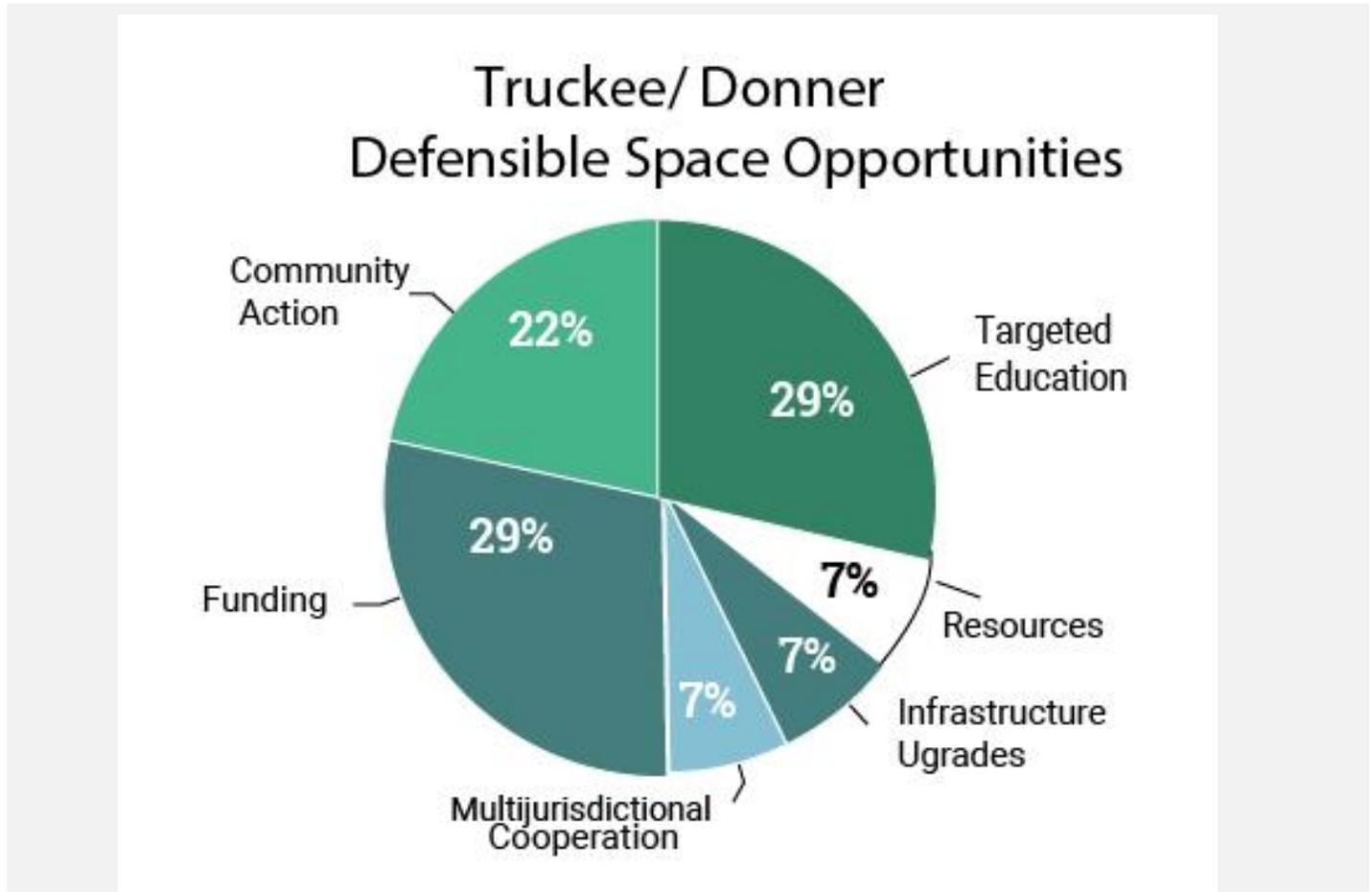
As shown in Exhibit D-60 regarding evacuation opportunities, community members from Truckee/Donner frequently discussed community action and infrastructure upgrades as key factors that could serve as opportunities for enabling effective evacuation.

**Exhibit D-61.** Wildfire Planning opportunities identified for the Truckee/Donner Forecast Zone



As shown in Exhibit D-61 regarding wildfire planning opportunities, community members from Truckee/Donner frequently discussed community action as a key factor that could serve as an opportunity for effective wildfire planning.

**Exhibit D-62.** Defensible Space opportunities identified for the Truckee/Donner Forecast Zone



As shown in Exhibit D-62 regarding defensible space opportunities, community members from Truckee/Donner frequently discussed funding and targeted education.

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