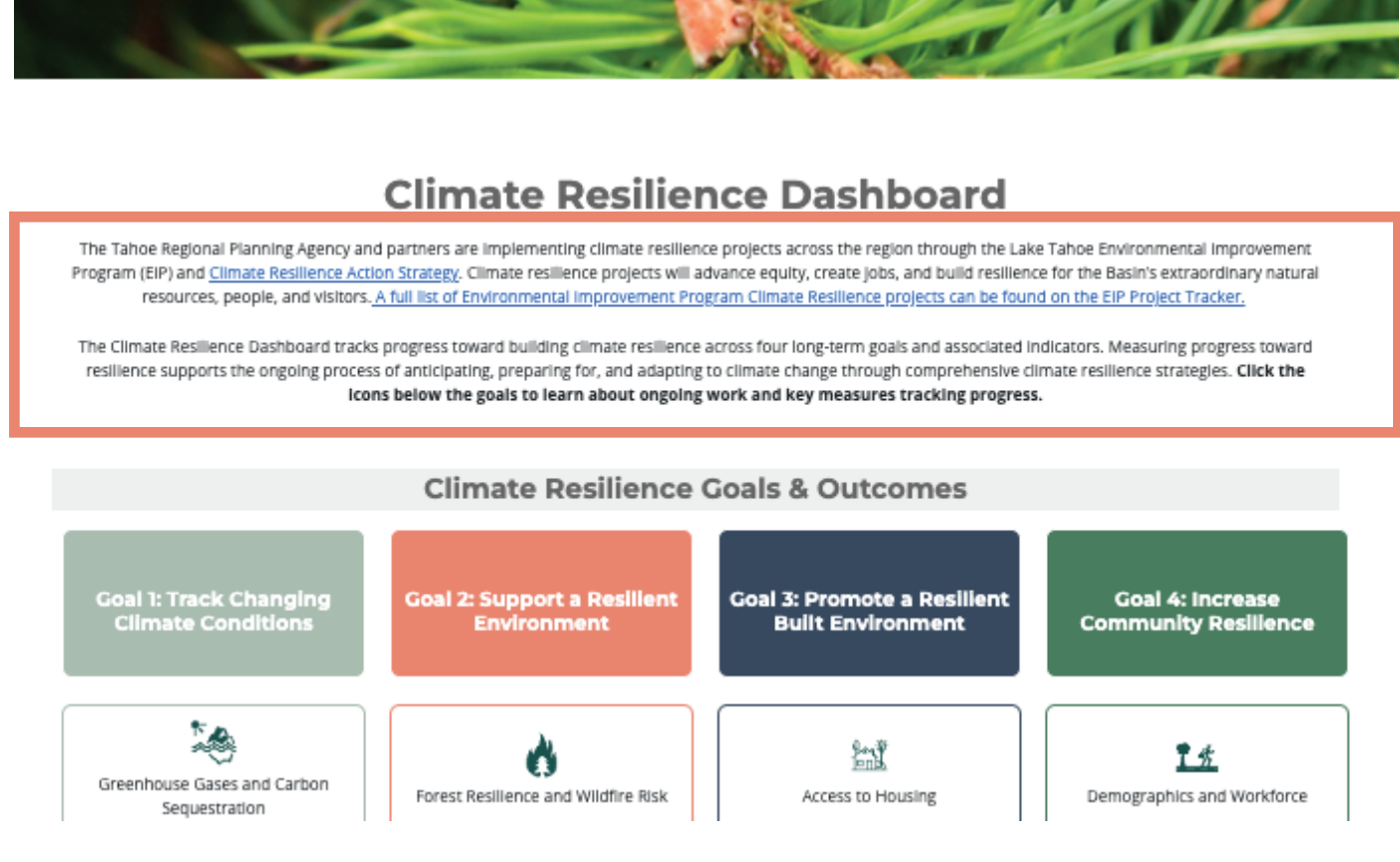


Climate Dashboard

EDITING INSTRUCTIONS

Dashboard description



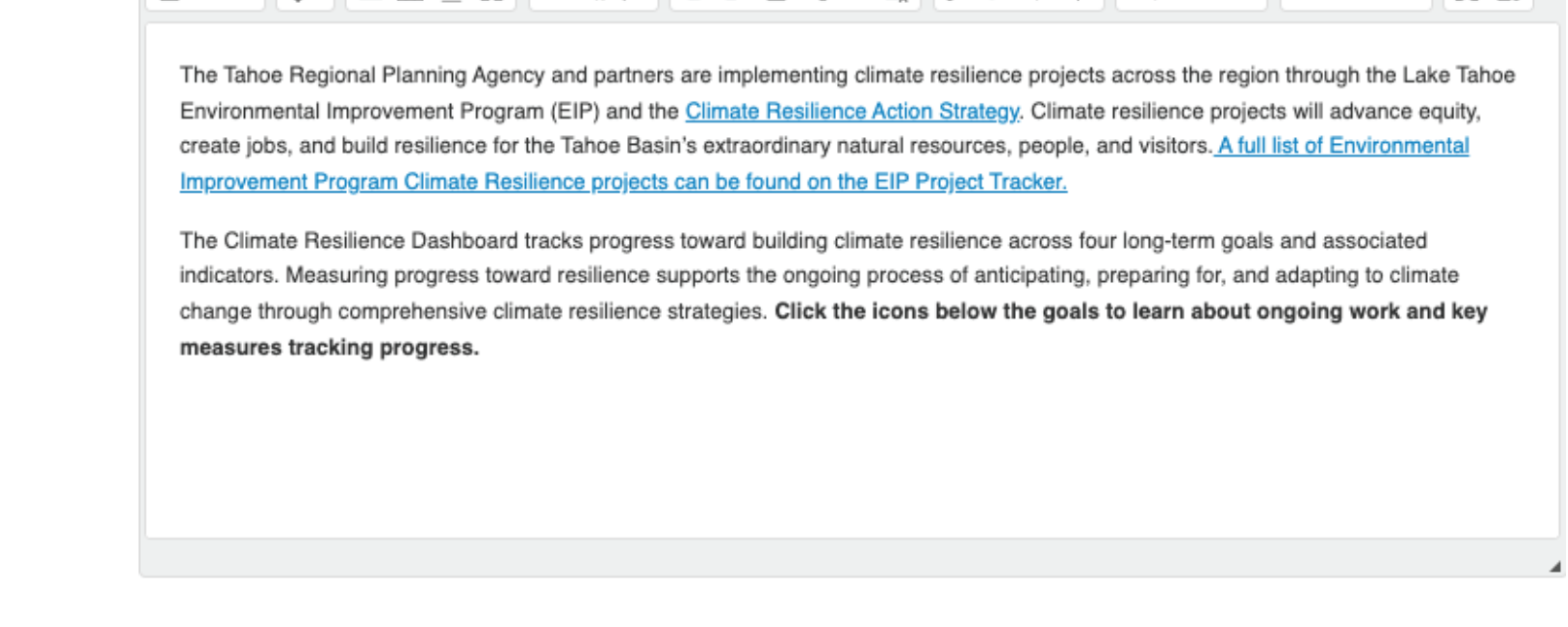
to edit
this text

Click the **EDIT** button for Goal 1 on [this page](#). Then scroll down to the text box called **OPTION 1**. Edit as needed.

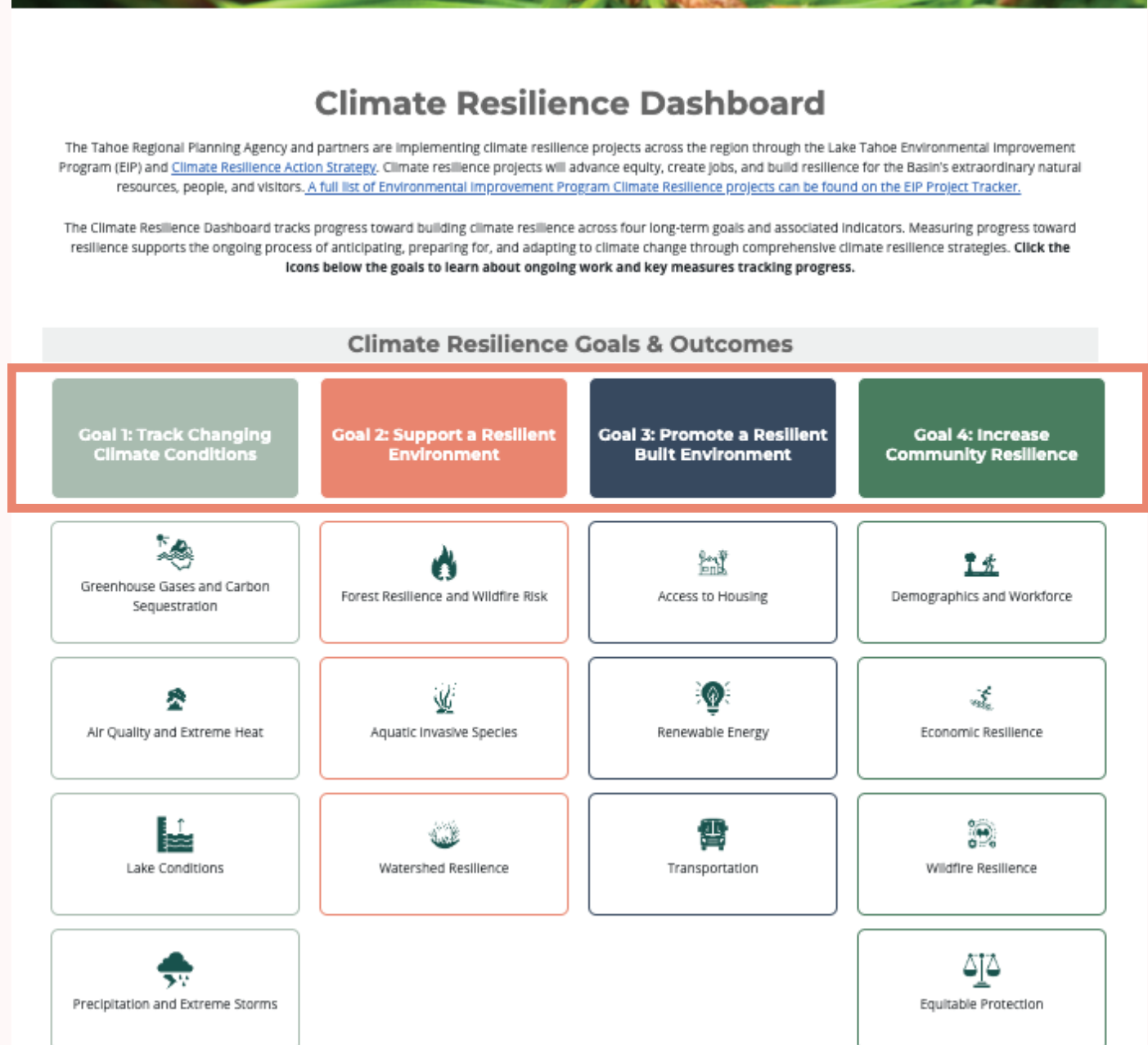
Climate Resilience Goals and Outcomes

This is an Admin only page for managing the Goals and Outcomes for the Climate Resilience Dashboard.

Number	Short Name	Name
1		
2		Track Changing Climate Conditions
3		Support a Resilient Environment
4		Promote a Resilient Built Environment
		Increase Community Resilience



Goal Titles, Descriptions, and Colors



to edit
this text

Click the **EDIT** button for the appropriate **GOAL** on [this page](#). Then edit the text boxes called **GOAL NAME** and **DESCRIPTION**. Scroll all the way down to the bottom to **OTHER 2** to enter a new color Hex code.

Edit Goal '1 - Track Changing Climate Conditions'

Goal Number 1

Goal Name * Track Changing Climate Conditions

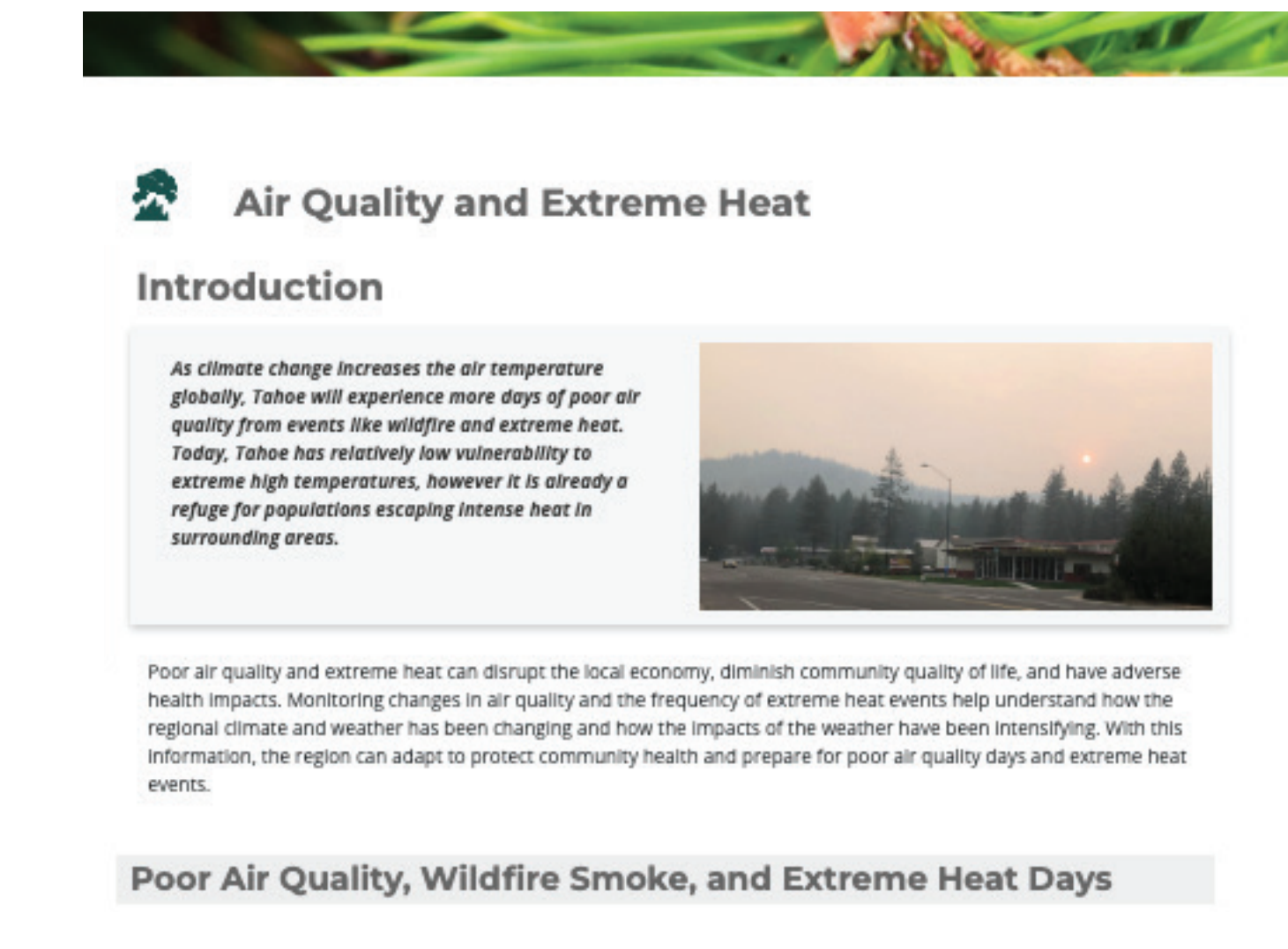
Short Name

Description

Other 2

#A9BCB0

Outcome Details and Descriptions



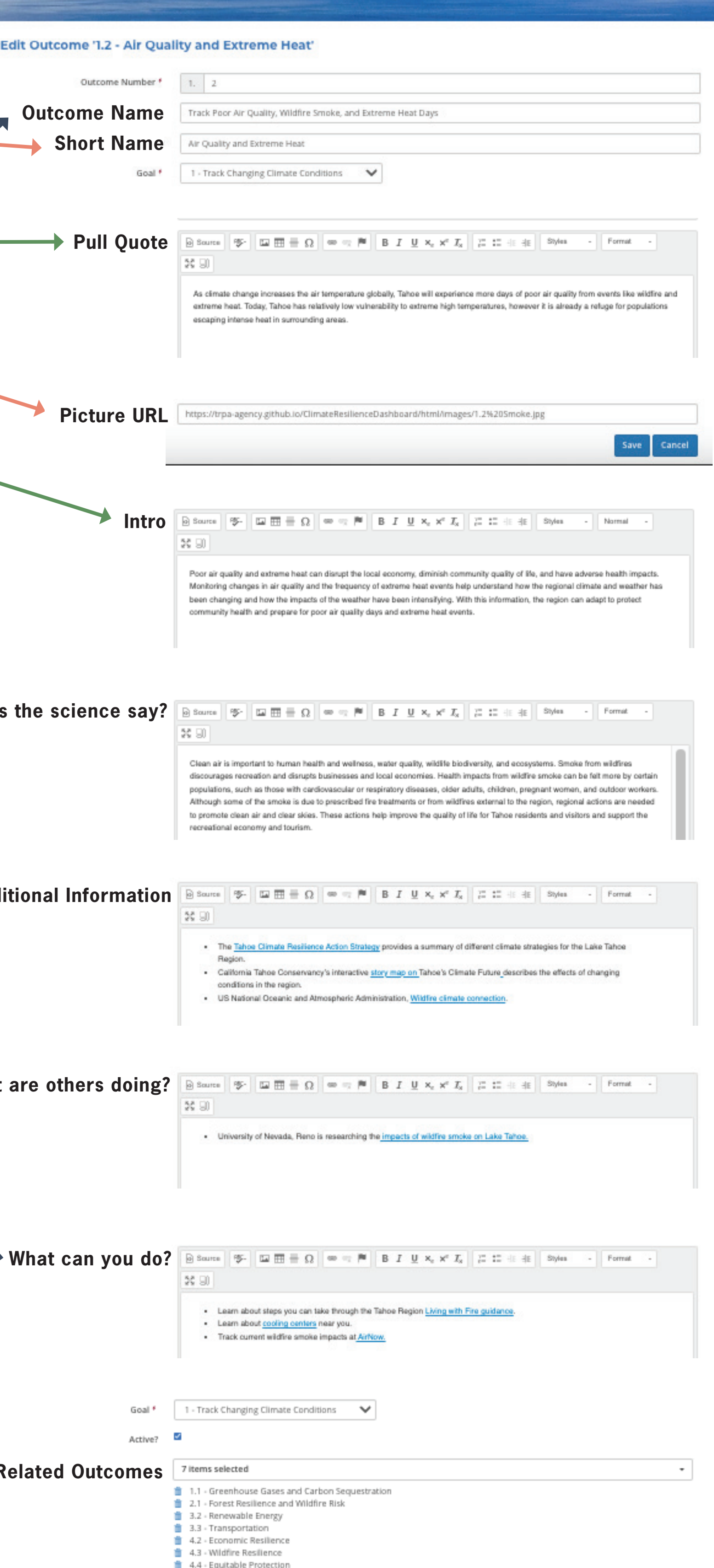
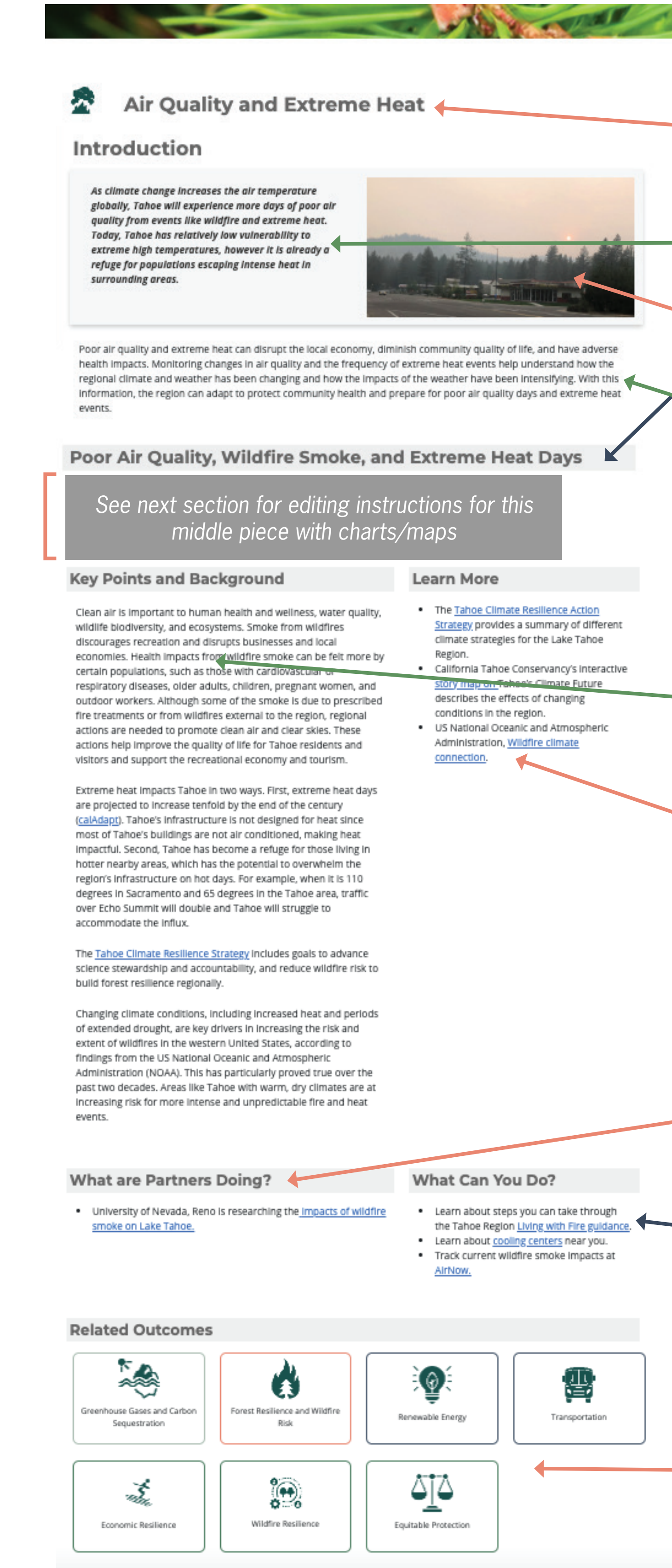
to edit
this page

Scroll down to the **OUTCOMES** table on [this page](#). Then click the **EDIT** button for the Outcome you'd like to edit. Then scroll down the page to choose the area you'd like to edit. See arrows to find the edit field for each specific section.

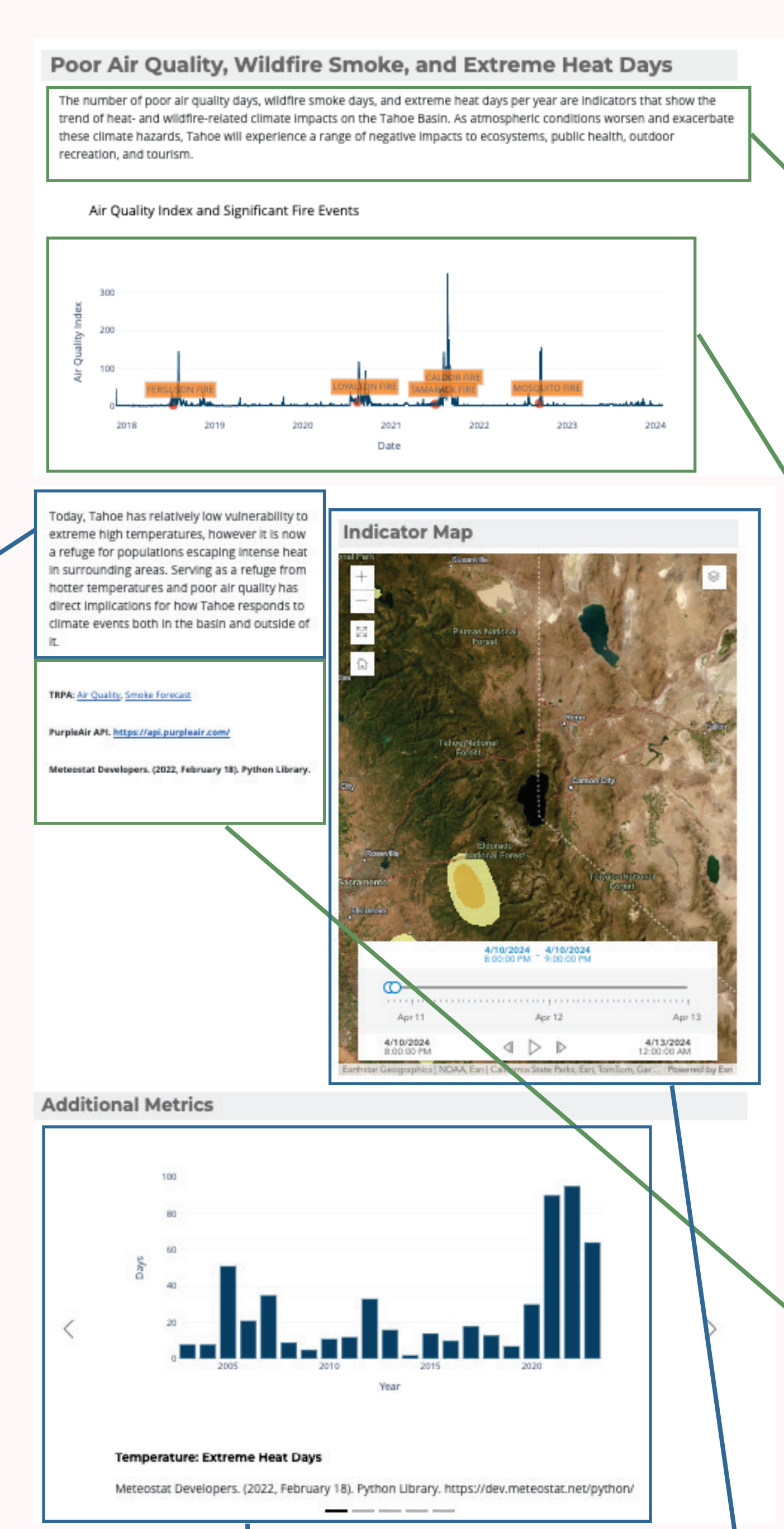
Outcomes

Currently viewing 14 of 14 Outcomes

Number	Short Name	Name
1.1	Greenhouse Gases and Carbon Sequestration	Reduce Greenhouse Gas (GHG) Emissions and Increase Carbon Sequestration
1.2	Air Quality and Extreme Heat	Track Poor Air Quality, Wildfire Smoke, and Extreme Heat Days
1.3	Lake Conditions	Monitor Water Level, Temperature, and Clarity
1.4	Precipitation and Extreme Storms	Track Precipitation and Extreme Storm Trends
2.1	Forest Resilience and Wildfire Risk	Improve Forest Resilience and Reduce Wildfire Risk
2.2	Aquatic Invasive Species	Reduce and Control Aquatic Invasive Species
2.3	Watershed Resilience	Increase Watershed Resilience and Water Quality
3.1	Access to Housing	Expand Inclusive Access to Transit, Bicycle and Pedestrian Infrastructure
3.2	Renewable Energy	Increase the Share of Renewable Energy Used
3.3	Transportation	Equitably Increase Access to Transit, Bicycle and Pedestrian Infrastructure
4.1	Demographics and Workforce	Monitor Community Demographic, Housing Affordability, and Workforce
4.2	Economic Resilience	Increase Tahoe's Economic Diversity and Resilience
4.3	Wildfire Resilience	Increase Community Resilience to Wildfire Impacts



Outcome Maps and Charts



to edit this
section of the
Outcomes
pages

Visit the **INDICATORS** page, then click the **YES** filter under "Reported in Climate Resilience Dashboard?". Click on the indicator you'd like to edit. On the first tab, **OVERVIEW**, edit the areas marked with a **GREEN BOX**. On the 2nd tab, **CLIMATE RESILIENCE DASHBOARD**, edit the areas marked with a **BLUE BOX**.

Reported in Climate Resilience Dashboard?

Select All Deselect All

No Yes

Overview

BASICS

Display Name Poor Air Quality, Wildfire Smoke, and Extreme Heat Days Outcome

Indicator Type Program

Data Source Type Each Unit (number)

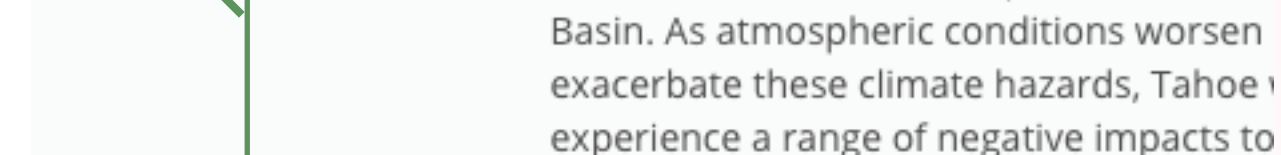
Measurement Unit

Definition The number of poor air quality days, wildfire smoke days, and extreme heat days per year indicators that show the trend of heat- and wildfire-related climate impacts on the Tahoe Basin. As atmospheric conditions worsen, these climate hazards, Tahoe residents experience a range of negative impacts to ecosystems, public health, outdoor recreation, and tourism.

LT Info Areas This indicator is reported in the following areas:

STATUS

Air Quality Index and Significant Fire Events



Summary

Sources

TRPA: Air Quality, Smoke Forecast

PurpleAir API: <https://api.purpleair.com/>, Tahoe Data

Metostat Developers, (2022, February 18), Python Library.

Additional Metrics



Climate Resilience Dashboard

Poor Air Quality, Wildfire Smoke, and Extreme Heat Days is reported in the Climate Resilience Dashboard.

BASICS

Goal 1 - Track Changing Climate Conditions

Outcome 1.2 - Air Quality and Extreme Heat

Indicator Number 1.2.a

Indicator Map URL https://trpa-agency.github.io/ClimateResilienceDashboard/html/Maps/1.2.a_SmokeForecast.html

ADDITIONAL CHARTS

1. Temperature: Extreme Heat Days
 - 1. https://trpa-agency.github.io/ClimateResilienceDashboard/html/1.2.a_ExtremeHeatDays.html
 - 2. Metostat Developers, (2022, February 18), Python Library. <https://dev.metostat.net/python/>
2. Air Quality: O3 Concentration
 - 1. https://trpa-agency.github.io/ClimateResilienceDashboard/html/1.2.a_Air_Quality_O3.html
 - 2.
3. Air Quality: PM 2.5 Concentration
 - 1. https://trpa-agency.github.io/ClimateResilienceDashboard/html/1.2.a_Air_Quality_PM2.5.html
 - 2.
4. Air Quality: PM 10 Concentration
 - 1. https://trpa-agency.github.io/ClimateResilienceDashboard/html/1.2.a_Air_Quality_PM10.html
 - 2.
5. Air Quality: Average AQI
 - 1. https://trpa-agency.github.io/ClimateResilienceDashboard/html/1.2.a_Purple_Air.html
 - 2. PurpleAir, (n.d.), PurpleAir API. <https://api.purpleair.com/>

RESILIENCE DASHBOARD DESCRIPTION

RESILIENCE DASHBOARD INTERPRETATION

Today, Tahoe has relatively low vulnerability to extreme high temperatures, however it is now a refuge for populations escaping intense heat in surrounding areas. Serving as a refuge from hotter temperatures and poor air quality has direct implications for how Tahoe responds to climate events both in the basin and outside of it.