



**CITY OF SIERRA VISTA  
ENVIRONMENTAL STEWARDSHIP COMMISSION**

**GENERAL PLAN, VISTA 2040 STRATEGIES AND  
GOALS**



# VISTA 2040

## ENVIRONMENTAL SUSTANABILITY

### PROPOSED GOALS AND STRATEGIES

**Goal 1-Protect the natural functions of the 100-year floodplain to maintain its current flood carrying and flood storage capacity and to minimize damage caused by flooding.**

#### *Strategies*

- Protect the natural functions of the 100-year floodplain to maintain its current flood carrying capacity and flood storage capacity and to minimize damage to property caused by flooding by enforcing FEMA floodplain protection and construction standards.
- Maintain naturally vegetated corridors and open space areas along drainageways to improve flood control and provide wildlife habitat.
- Implement the projects and recommendations contained in the Surface Water Plan for Sierra Vista to better control stormwater runoff.



# VISTA 2040 ENVIRONMENTAL SUSTANABILITY PROPOSED GOALS AND STRATEGIES

## Goal 2-Support efforts to maintain high standards of air quality

### *Strategies*

- Continue to develop infrastructure that accommodates alternative modes of transportation and the efficient flow of traffic movement through signal timing/coordination and other measures.
- Monitor air quality at construction sites and ensure compliance with dust control regulations.
- Plant more trees on public property and rights-of-way and encourage homeowners to do the same.



# VISTA 2040

## ENVIRONMENTAL SUSTANABILITY

### PROPOSED GOALS AND STRATEGIES

#### Goal 3-Ensure water conservation and water quality protection

##### *Strategies*

- Encourage water conservation practices for existing structures through retrofit and remodel programs.
- Expand the requirements for Low Impact Development techniques, such as rainwater harvesting for new commercial sites.
- Continue to support the Sentinel Landscape Program, the Cochise County Recharge Network and the Upper San Pedro Partnership in their efforts for water and ecological conservation in the Sierra Vista sub-watershed.



# VISTA 2040 ENVIRONMENTAL SUSTANABILITY PROPOSED GOALS AND STRATEGIES

## Goal 2-Support efforts to maintain high standards of air quality

### *Strategies*

- Implement the Improvement Strategies as stated in the Short-Range Transit Plan to improve service.
- Evaluate the feasibility of implementing zero emission vehicles into the City's fleet.



# VISTA 2040 ENVIRONMENTAL SUSTANABILITY PROPOSED GOALS AND STRATEGIES

## Goal 3-Ensure water conservation and water quality protection

### *Strategies*

- The City shall work with appropriate regulatory agency to mitigate adverse impacts, if detected, of private businesses which use, generate or produce any material characterized or listed on the Resource Conservation and Recovery Act's or the Environmental Protection Agency's hazardous waste list.



# VISTA 2040

## ENVIRONMENTAL SUSTANABILITY

### PROPOSED GOALS AND STRATEGIES

#### Goal 3-Ensure water conservation and water quality protection

##### *Strategies*

- Continue to be a leader in water conservation by reviewing and updating water conservation codes on a periodic basis to meet best practices.
- Support the efforts of the University of Arizona Cooperative Extension's Water Wise Program to inform Sierra Vista residents and businesses on ways to save water and available services.
- Pursue federal and state funding to mitigate groundwater pollution caused by existing and historic land uses, particularly within identified brownfields, which may pose a threat to groundwater resources.



# VISTA 2040

## ENVIRONMENTAL SUSTANABILITY

### PROPOSED GOALS AND STRATEGIES

#### **Goal 4-Support efforts to maximize renewable resources and conserve energy**

##### *Strategies*

- Increase energy savings through increased education and gains in efficiency, conservation, and use of renewable resources throughout the community.
- Monitor the demand for EV charging stations, and install additional ports at public locations, as needed.
- Evaluate the development code to determine reasonable measures for increasing energy savings standards for possible implementation.





# VISTA 2040

## ENVIRONMENTAL SUSTANABILITY

### PROPOSED GOALS AND STRATEGIES

#### **Goal 4-Support efforts to maximize renewable resources and conserve energy**

##### *Strategies*

- Reduce permit fees for energy saving appliances.
- Promote the importance of energy conservation through public awareness and education.
- Consider the use of alterative powered buses for Vista Transit.
- Work with the Environmental Stewardship Commission on items of commission interest such as integrated pest management, encouraging alternate modes of transportation, and community gardens.



# VISTA 2040 ENVIRONMENTAL SUSTANABILITY PROPOSED GOALS AND STRATEGIES

## **Goal 5-Support opportunities to recycle, reduce, and reuse.**

### *Strategies*

- Promote the existing recycling options within the City to include curb side and direct hauling to the transfer station.
- Keep the City's website updated with recycling opportunities throughout the community.
- Initiate a public information campaign on reduce, reuse, and recycling.

