



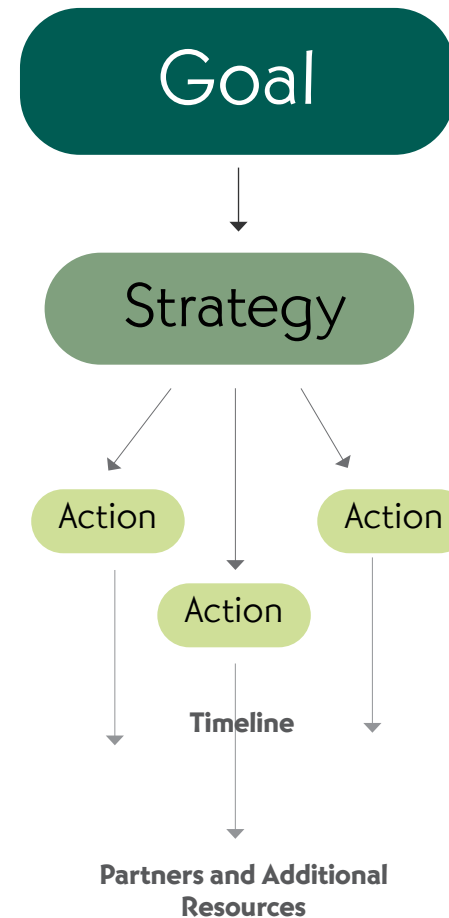
Trees in Post Office Park along Central Avenue.

Action Plan

A significant investment is being made to enhance Bayard's community forest through the Southwest New Mexico Community Forest Network (CFN). This *Action Plan* outlines the foundational steps necessary to guide, support, and sustain this effort in Bayard throughout the remaining years of the project.

The *Action Plan* sets **three primary goals that establish a vision of a healthy and resilient community forest in Bayard**. Each goal is supported by targeted, actionable strategies that work together to help Bayard make progress towards this vision. The strategies are further broken down into a series of specific actions with defined timelines for completion, which are outlined in the tables below. Additionally, each strategy is presented with a list of potential partner organizations and available supporting resources.

The goals, strategies and actions were informed through engagement with Bayard leadership, staff, and community members, Grant County staff leadership, and local experts. The project team also carefully reviewed Bayard's 2021 Comprehensive Plan and other available planning resources like the Infrastructure Capital Improvement Plan (ICIP). The results of this engagement and the analyses that informed the *Action Plan* are discussed in the previous section, *The Basis for the Plan*.



Goals are the foundation for any Strategic Plan. They are a collective vision for the city to aspire to. They organize strategies and actions to help fully realize the plan.

Strategies are measurable approaches of "how" to achieve a given goal.

Actions are individual steps or sets of steps to be taken to support a strategic approach to achieving the goal.

Timeline proposes a time frame for an action. This plan proposes Short Term actions (1-2 years), Mid Term (2-5 years), and Long Term (5+ years).

Partners and Additional Resources are vital to completing the *Action Plan*. Partners can support municipal staff with ongoing training, implementation of actions, and the creation of additional resources. Additional Resources can provide the specific guidance to help residents and municipal staff carry out the actions identified in the plan.

Action Plan

Goal I

Bayard's community forest fosters economic development, community character, and environmental health.

Strategy 1A

Develop landscaping along US Highway 180 to beautify the entrance to Bayard, promote businesses, and attract visitors.

Actions	Timeline
IA.1 Collaborate with NM DOT to design, engineer, and install streetscaping with automatic irrigation along US-180/Tom Foy Boulevard within the City of Bayard for traffic calming, pedestrian and bicyclist safety, beautification, and economic development.	5+ Years (Long Term)
IA.2 Develop cohesive landscaping projects along US-180/ Tom Foy Boulevard to create an attractive business district and foster a distinctive sense of place: <ul style="list-style-type: none">» Add landscaping to highlight the Welcome to Bayard sign (at Hurley Avenue)» Collaborate with Five Points Initiative on landscaping at Union Hall (at Steyskal Street)» Collaborate with NM DOT on landscaping projects along the entrance to the walking path from Bayard to Santa Clara (and a future path to Hurley, when implemented.)» Identify parcels along this corridor owned by the City of Bayard or in the right of way that could provide opportunities for complementary landscaping.	2-5 Years (Medium Term)
IA.3 Collaborate with businesses and property owners along US-180/ Tom Foy Boulevard to encourage and incentivize implementation of cohesive landscaping projects with irrigation and/or green stormwater infrastructure that contribute to the beautification of the gateway to Bayard.	2-5 Years (Medium Term)
IA.4 Collaborate with Cobre High School and Snell Middle School to implement cohesive landscaping projects with irrigation and/or green stormwater infrastructure along US-180/ Tom Foy Boulevard	5+ Years (Long Term)

Partners include:

- » Southwest New Mexico Community Forestry Network (CFN)
- » NM Department of Transportation (NM DOT)
- » Cobre Consolidated School District
- » NM Public Schools Facilities Authority
- » US-180 Business Owners

Resources include:

- » Recommended Tree and Plant List for Bayard
- » Guide to Planning and Implementing Community Forestry Projects
- » NM DOT Design Manual



Action Plan

Goal I

Bayard's community forest fosters economic development, community character, and environmental health.

Strategy IB

Use streetscaping to formalize a "Main Street" along Central Avenue and Hurley Avenue, enhancing walkability and connectivity in Bayard.

Actions	Timeline
IB.1 Develop cohesive and complementary streetscaping projects with shade trees and irrigation infrastructure at government-owned locations along the Central Ave corridor to foster placemaking and walkability on "Main Street". <ul style="list-style-type: none"> » Priority locations: Bayard Public Library, Police Department, City Hall, Magistrate Courthouse, Cobre Consolidated School District Administration building 	2-5 Years (Medium Term)
IB.2 Develop cohesive and complementary streetscaping projects in public spaces along Foy St, Park Street and Hurley Avenue to continue the Central Avenue walking corridor and connect community services in the heart of Bayard. <ul style="list-style-type: none"> » Landscape Elementary School drop off » Landscape edges of Bayard Community Park » Include street trees in future Hurley Avenue infrastructure improvements. 	1-2 Years (Short Term) Ongoing
IB.3 Collaborate with small businesses and property owners along Hurley Avenue, Park Street, Foy Street and Central Avenue to encourage and incentivize implementation of cohesive landscaping projects with irrigation and/or green stormwater infrastructure that contribute to walkability in Bayard and development of the local business district.	2-5 Years (Medium Term)
IB.4 Integrate community forestry goals into future community revitalization projects along walking corridors in Bayard. <ul style="list-style-type: none"> » Train Depot/Mining Museum Revitalization Project » Bayard Community Garden/ Central Plaza Project » Bayard Union Hall 	Ongoing
IB.5 Collaborate with NM DOT to design, engineer, and install streetscaping with automatic irrigation along NM-356/Central Avenue within the City of Bayard for traffic calming, pedestrian and bicyclist safety, beautification, and economic development.	5+ Years (Long Term)

Partners include:

- » Southwest New Mexico Community Forestry Network (CFN)
- » NM Department of Transportation (NM DOT)
- » Cobre Consolidated School District
- » NM Public Schools Facilities Authority
- » Central Avenue area Business Owners
- » Bayard Community Garden partner organizations
- » Southwest NM Arts, Culture and Tourism.

Resources include:

- » Recommended Tree and Plant List for Bayard
- » Guide to Planning and Implementing Community Forestry Projects
- » NM DOT Design Manual



Action Plan

Goal I

Bayard's community forest fosters economic development, community character, and environmental health.

Strategy IC

Manage a healthy community forest to conserve water resources, mitigate risk, and enhance environmental health.

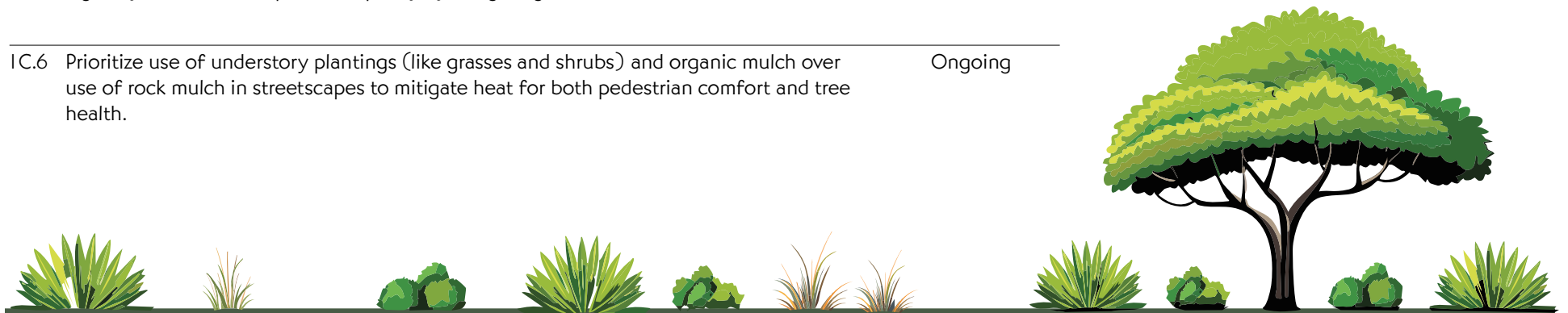
Actions	Timeline
IC.1 Practice succession planting by phasing new trees and plants into landscapes over time to avoid having a single generation community forest.	Ongoing
IC.2 Publish a tree list and plant palette appropriate for Bayard's climate and geography, focused on drought-tolerant plants native to the southwest U.S./northern Mexico.	1-2 Years (Short Term)
IC.3 Proactively identify opportunities to co-locate GSI and tree plantings to supplement irrigation with stormwater, mitigate ponding, and support watershed health.	Ongoing
IC.4 Coordinate with NM EMNRD/State Forestry, NRCS and water agencies to develop a program to proactively manage riparian areas and prioritize work to minimize fire danger, flood risk, and invasive species migration. Perform maintenance to mitigate risk of falling limbs on footpaths.	2-5 Years (Medium Term)
IC.5 Collaborate with NM DOT to plant windbreaks and/or living ground cover along highway corridors to improve air quality by mitigating airborne dust.	2-5 Years (Medium Term)
IC.6 Prioritize use of understory plantings (like grasses and shrubs) and organic mulch over use of rock mulch in streetscapes to mitigate heat for both pedestrian comfort and tree health.	Ongoing

Partners include:

- » Southwest New Mexico Community Forestry Network (CFN)
- » NM Department of Energy, Minerals, and Natural Resources - Forestry Division (EMNRD)
- » NM Department of Transportation (NM DOT)
- » Natural Resources Conservation Service (NRCS)
- » Water agencies

Resources include:

- » Recommended Tree and Plant List for Bayard
- » Guide to Planning and Implementing Community Forestry Projects
- » Green Stormwater Infrastructure Implementation Guide



Action Plan

Goal 2

Bayard's community forest enhances public health, recreation opportunities, and quality of life for residents.

Strategy 2A

Focus resources on improving and expanding the urban forest in community parks, gathering spaces and recreation areas.

Actions	Timeline
2A.1 Revitalize the Bayard Community Park and Community Center Complex and ball fields » Priority activities: Remove and replace dead/dying trees; Structural pruning and maintenance for existing trees; Install an efficient irrigation system in Bayard Community Park; Add shade trees near ball fields for spectators; install sufficient irrigation for mature trees; Connect to Elementary and Middle School landscaping.	1-2 Years (Short Term)
2A.2 Revitalize Old Fire Station Park. » Priority activities: Remove and replace dead and dying trees; Structural pruning and maintenance for existing trees; Extend an efficient irrigation system; Additional plantings in park.	1-2 Years (Short Term)
2A.3 Further develop Bayard Housing Authority Park into a vibrant community amenity with additional tree plantings and efficient irrigation; explore GSI opportunities to mitigate downstream flooding.	1-2 Years (Short Term)
2A.4 Expand and enhance Bayard Public Library's outdoor space. » Priority activities: Health assessment and structural pruning of existing tree; Expand irrigation to ensure adequate water for landscape; Explore GSI opportunities behind the building; Additional plantings.	1-2 Years (Short Term)
2A.5 Leverage funding for upcoming projects to expand and enhance outdoor gathering spaces and recreation areas. » Priority activities: Recreation Center; Bayard Community Garden; Bayard Union Hall; Cemetery	Ongoing
2A.6 Maintain Bayard Mining Park with structural pruning, update irrigation to ensure proper watering as plants grow, and monitor to proactively address issues.	1-2 Years (Short Term) Ongoing

Partners include:

- » Southwest New Mexico Community Forestry Network (CFN)

Resources include:

- » Recommended Tree and Plant List for Bayard
- » Guide to Planning and Implementing Community Forestry Projects
- » Green Stormwater Infrastructure Implementation Guide



Action Plan

Goal 2

Bayard's community forest enhances public health, recreation opportunities, and quality of life for residents.

Strategy 2B

Enhance landscaping at Bayard's school campuses and facilities to contribute to a vibrant community forest.

Actions	Timeline
2B.1 Collaborate with the schools to develop landscaping with shade trees and living ground cover at high use areas of Elementary, Middle and High School campuses. Priority activities: <ul style="list-style-type: none">» School entrances/ drop offs.» Near sporting fields and play areas.» In seating and picnic areas.» Along walking paths between facilities at Cobre High School.» Along walking paths that connect Snell Middle School, the Community Center and Park and Bayard Elementary School.	2-5 Years (Medium Term)
2B.2 Revitalize Cobre Golf Park. Priority activities: <ul style="list-style-type: none">» Tree removal and replacement.» Structural pruning and maintenance for existing trees.» Improve irrigation efficiency.» Additional plantings to create distinct areas.» Explore GSI opportunities in the park.	1-2 Years (Short Term)
2B.3 Collaborate with schools to investigate opportunities for developing new outdoor learning spaces and play areas on adjacent landscapes.	Ongoing
2B.4 Encourage and incentivize streetside tree planting in neighborhoods near schools.	2-5 Years (Medium Term)
2B.5 Collaborate with Cobre High School to explore GSI opportunities along Joan Street	2-5 Years (Medium Term)

Partners include:

- » Southwest New Mexico Community Forestry Network (CFN)
- » Cobre Consolidated School District
- » NM Public Schools Facilities Authority

Resources include:

- » Recommended Tree and Plant List for Bayard
- » Guide to Planning and Implementing Community Forestry Projects
- » Green Stormwater Infrastructure Implementation Guide



Action Plan

Goal 2

Bayard's community forest enhances public health, recreation opportunities, and quality of life for residents.

Strategy 2C

Engage residents in the care and development of Bayard's community forest.

Actions	Timeline
<p>2C.1 Support residents to connect to existing educational resources, partner organizations and events on tree planting, care, and maintenance and resources for implementing residential scale rainwater harvesting, and to empower community members to action. Priority activities:</p> <ul style="list-style-type: none"> » Engage community volunteers to assist with tree planting and care. » Establish a Tree Board to advise and support urban forest management. » Educate residents on their tree and landscaping responsibilities near ROWs. 	<p>1-2 Years (Short Term)</p> <p>Ongoing</p>
<p>2C.2 Educate and encourage residents to select plants for their property that are regionally appropriate, drought-tolerant, and support pollinator and native wildlife habitat. Start phasing out aging Siberian elms (<i>Ulmus pumila</i>) to decrease weedy trees throughout town.</p>	<p>1-2 Years (Short Term)</p>
<p>2C.3 Increase tree canopy by promoting tree planting and landscaping in residential areas.</p> <ul style="list-style-type: none"> » Partner with organizations that support residential tree planting programs. 	<p>2-5 Years (Medium Term)</p>
<p>2C.4 Support and encourage tree planting and residential rainwater harvesting implementation at residences within the Bayard Housing Authority complex.</p>	<p>2-5 Years (Medium Term)</p>

Partners include:

- » Southwest New Mexico Community Forestry Network (CFN)
- » Tree New Mexico Neighborwoods Program
- » NM Tree Alliance
- » NMSU Cooperative Extension
- » Bayard Housing Authority

Resources include:

- » Recommended Tree and Plant List for Bayard
- » Guide to Planning and Implementing Community Forestry Projects
- » Bernalillo County Passive Rainwater Harvesting Guide
- » CFN Website and Printed Materials



Action Plan

Goal 3

Bayard cultivates a well-managed community forest through staff support, collaboration, and comprehensive planning.

Strategy 3A

Invest in building staff expertise to further strengthen Bayard's community forest management.

Actions	Timeline
3A.1 Support Bayard staff to actively participate in the SWNM Community Forestry Network (CFN), where they can connect to educational resources and events to further their skills in urban forestry and GSI implementation and maintenance.	Immediate and Ongoing
3A.2 Invest in staff training for tree care, tree risk assessment, irrigation standard installation guidelines and maintenance, integrated pest management, and GSI maintenance. » Include Bayard school maintenance staff in CFN tree care training events.	1-2 Years (Short Term) Ongoing
3A.3 Create a mechanism for Bayard staff and leadership to access tree expertise: » Establish contracts with certified arborists. » Support the development of a CFN regional urban forester position. » Establish a Tree Board	1-2 Years (Short Term)

Partners include:

- » Southwest New Mexico Community Forestry Network (CFN)
- » NM Tree Alliance
- » New Mexico Urban & Community Forestry Program

Resources include:

- » CFN Website and Printed Materials
- » Arborist Contract Template



Action Plan

Goal 3

Bayard cultivates a well-managed community forest through staff support, collaboration, and comprehensive planning.

Strategy 3B

Develop and streamline a strategic landscape maintenance program.

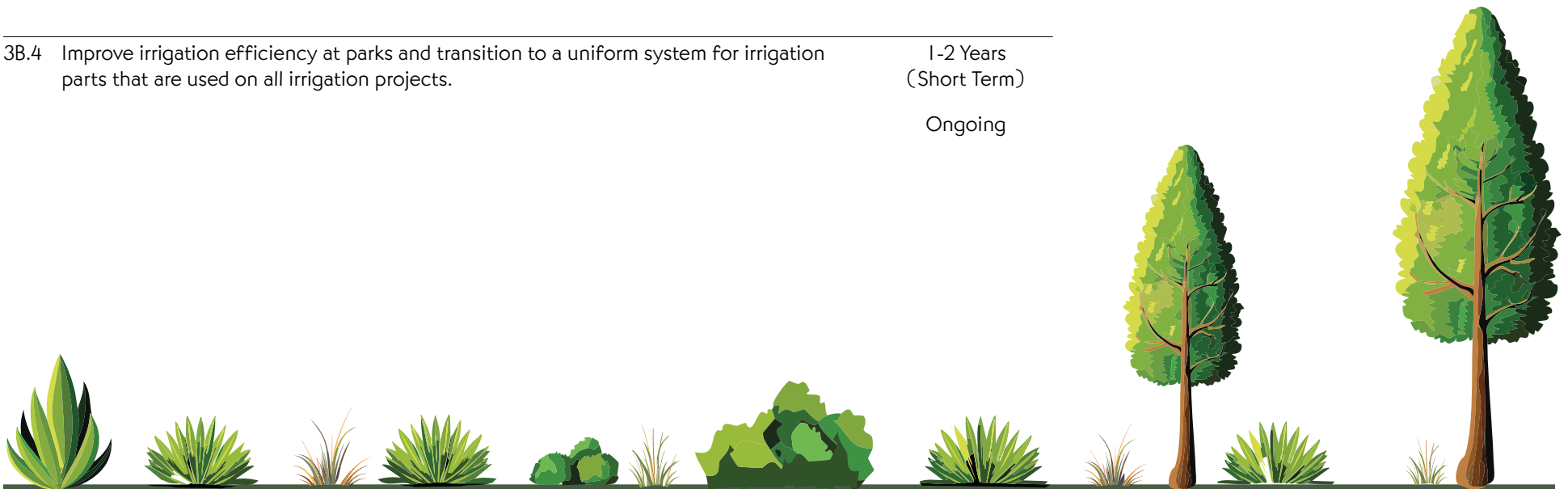
Actions	Timeline
3B.1 Complete the existing Bayard tree inventory in Tree Plotter and periodically update the data set to inform priorities for maintenance and high risk trees.	1-2 Years (Short Term)
3B.2 Establish and adhere to a tree maintenance schedule, to include: <ul style="list-style-type: none"> » Tree pruning/removal. » Irrigation checks. » Mulch and understory planting maintenance. » Insect and disease checks. 	1-2 Years (Short Term)
3B.3 Identify opportunities to integrate GSI practices into landscaping projects to re-purpose stormwater to irrigate plants, curb flooding, and provide multiple community benefits.	Ongoing
3B.4 Improve irrigation efficiency at parks and transition to a uniform system for irrigation parts that are used on all irrigation projects.	1-2 Years (Short Term) Ongoing

Partners include:

- » Southwest New Mexico Community Forestry Network (CFN)
- » NM Tree Alliance
- » New Mexico Urban & Community Forestry Program

Resources include:

- » SWNM Community Forestry Network Website and Printed Materials
- » Example Maintenance Schedule
- » Green Stormwater Infrastructure Implementation Guide
- » Irrigation Resource



Action Plan

Goal 3

Bayard cultivates a well-managed community forest through staff support, collaboration, and comprehensive planning.

Strategy 3C

Establish municipal policies that support Bayard's community forest goals.

Actions	Timeline
3C.1 Establish a vegetation ordinance that formalizes the authority of city staff and includes: <ul style="list-style-type: none">» Protection and preservation of healthy mature trees.» Irrigation and water conservation policy.» Designated responsibilities in ROWs and buffer strips - municipal, private, and public.» New development landscaping requirements.	2-5 Years (Medium Term)
3C.2 Establish and update an annual budget for landscaping projects, including irrigation and maintenance.	1-2 Years (Short Term)
3C.3 Establish a cemetery tree policy.	1-2 Years (Short Term)
3C.4 Develop a landscaping plan for the new cemetery, including irrigation, maintenance, and associated budgets.	1-2 Years (Short Term)
3C.5 Update the Bayard Community Forest Management Plan.	2029

Partners include:

- » Southwest New Mexico Community Forestry Network (CFN)
- » NM Tree Alliance
- » New Mexico Urban & Community Forestry Program

Resources include:

- » Southwest New Mexico Community Forestry Network (CFN) Website and Printed Materials
- » Example Maintenance Schedule
- » Green Stormwater Infrastructure Implementation Guide
- » Irrigation Resource

