

## State of the Urban Forest – 2024

In 2023, the City of Davis adopted its Urban Forest Management Plan (UFMP) which replaced the previous Community Forestry Management Plan (2002). Through a grant from the California Department of Forestry and Fire Protection (CAL-FIRE), the UFMP was completed in addition to the planting (lead by Tree Davis) of 1,000 trees throughout the community.

The development of Davis' UFMP was a community effort and the product is a unique, online-based 40-year plan that is intended to be the overall guide for the management of Davis' urban forest program. The UFMP looks at key areas of the urban forest and includes recommendations for managing, budgeting, service level metrics and process improvements.

The completion of UFMP was the first step of many in the reevaluations and improvements conducted in the last two years for City's Urban Forestry (UF) division. In the first year after its adoption by City Council, UF continued the development and updating of tree-related specifications, standards, policy, procedures as well as laid the structural groundwork for a long overdue complete update to the City's Tree Ordinance.

In May of 2024 by direction of the City Council, the Tree Commission merged with the Natural Resources Commission to form the Climate and Environmental Justice Commission. Several of the responsibilities of the Tree Commission have been incorporated into the newly formed commission. One significant task that was removed from the purview of the Commission, tree removal requests, has required new policy and procedures to be created to streamline the process. Some of these policies have been implemented, others are still being prepared for final approval from Council.

### **Report for 2024**

Current records show that the City has 30,952 trees in our inventory. Based off an analysis of the species/genus that received the most calls, a strong correlation could be found to the species distribution around town. Interestingly, the majority of major work does not correspond necessarily to species but rather to the age distribution of trees. Studying the City's aging tree population helps develop focused data-driven policies and procedures to perform tree work proactively.

### *Budget*

The total budget for the Urban Forestry program for FY 2024 was \$2,783,785. The expenditures of the program totaled \$2,378,315. Of the expenditures, \$1,120,982 was the cost of the contract with West Coast Arborist, which is almost 50% of the total. Completion of the UFMP in 2023 supported additional budget for the UF program when compared to prior fiscal years.

### *Staffing*

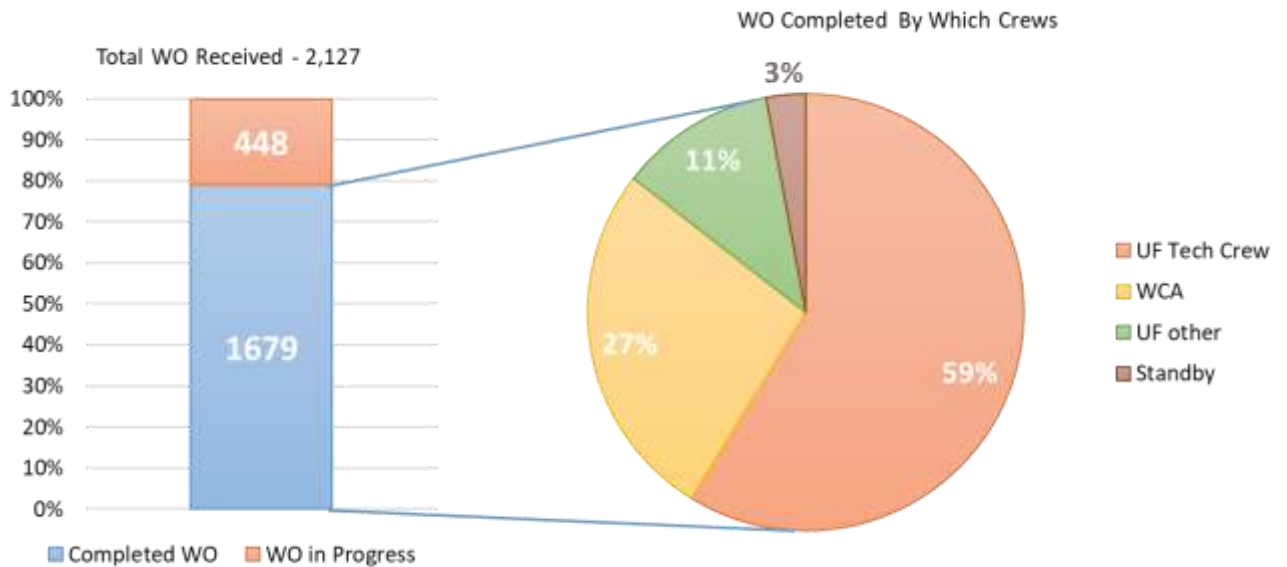
The Urban Forestry program has expanded to five full-time positions. The program started fiscal year 2023 with four team members as the budget for a second supervisor was not official until July. This position started in April of 2024. In addition, at the end of November 2023, one of the UF technicians left the City and the vacancy was not filled

until May 2024, leaving UF with three staff members for almost five months. Within FY 24, the UF program was fully staffed for less than a month.

*Tree Work Order Analysis*

A snapshot into Urban Forestry efforts within the 2024 (July 1, 2023 to June 30, 2024) fiscal year:

- Work orders created: 2,127
- Work orders completed: 1,679
  - Jobs assigned to UF Techs - 986 (59%)
  - Jobs assigned to West Coast Arborist - 448 (27%)
  - Jobs assigned to Forestry Supervisors/Manager (other) - 194 (11%)
  - Jobs assigned to Public Works Utilities & Operations Standby (after-hours emergency callout) - 49 (3%)



While 2,127 work orders were received/created in FY 24, a backlog of work orders remains from previous fiscal years. This means that of the 1,679 work orders completed in FY 24, it is likely that many were work orders that were created prior to the fiscal year.

**Who does the work?**

In the analysis of the distribution of work among the various “crews” - the City’s Urban Forestry Technicians, West Coast Arborist, other Urban Forestry staff, and the City’s after-hours Standby crews, there is a strong reliance on the City’s in-house UF Technicians. This is notable as the UF Tech Crew was short staffed for 6 months of the FY 24. The Techs are assigned a wide variety of tasks that includes, (but is not limited to):

- deadwood removal
- limb removals
- building and sidewalk clearance
- end weight reduction

- crown raise
- chip brush
- structural pruning
- down limbs
- basic inspections

It is important to note that the data included in this report is tied to work orders completed. WCA also does the City's block pruning, where the goal is to prune each tree every 7 years. That work is completed under a blanket WO, so hundreds of trees can be tied to a single WO. For the WOs WCA does complete, they are typically very large trees and complex jobs, where they are able to utilize equipment that the City staff does not have access to. These means their jobs can be more time consuming to accomplish. As part of the implementation plan of the UFMP, the City will be reviewing the capacity of in-house crews to determine the appropriate distribution of tasks between the City and WCA.

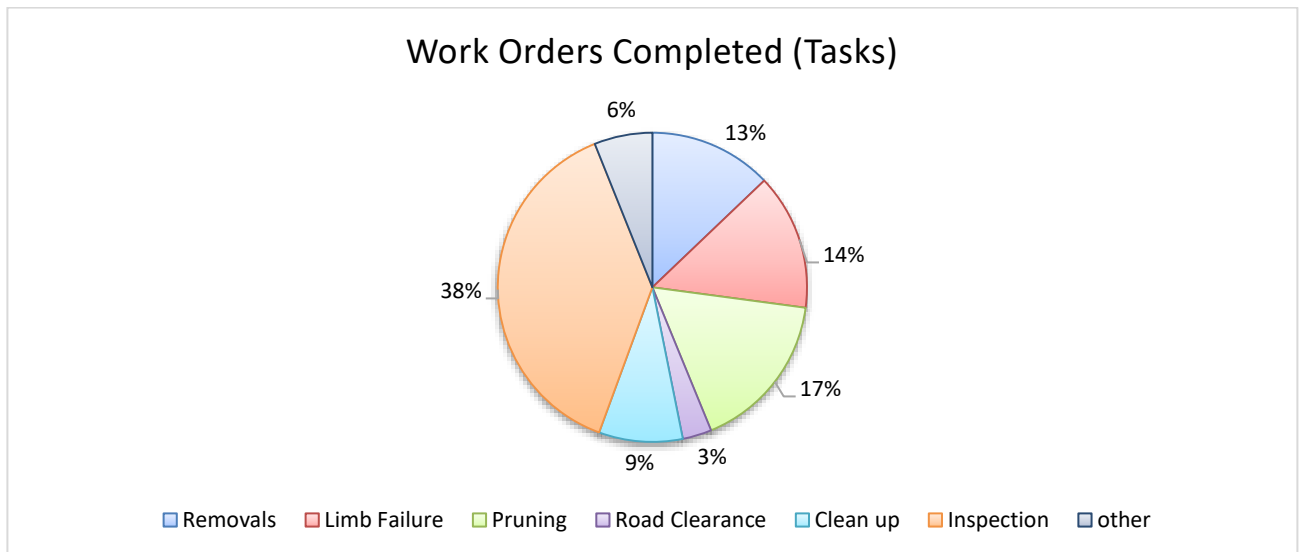


Figure 3. The breakdown of main tasks completed for each Work Orders in FY'24

### What is the work?

The work completed by Urban Forestry and its contractors varies from clean-up of downed or broken limbs to the full removal of trees. Each of the tasks are important to the daily function of Urban Forestry. As Figure 3 shows, much of UF's work starts with the inspection of the tree/situation. During the inspection, several things happen: the development of a precise prescription for work to be completed on the tree, the determination of the appropriate crew to complete the task and the prioritization on how quickly the work should be assigned/completed.

It again should be noted that these numbers are tied to work orders and do not include the 2,449 trees block pruned by WCA.

Generally speaking, the requests and tasks involved in work requests can be sorted into the following categories:

- Removals: complete tree removals
- Limb Failure: hangers, broken limbs, limb blocking, etc.

- Pruning: end-weight reduction, deadwood, raise crown, structural prune, etc.
- Road Clearance: road clearance, sign/signal clearance, etc.
- Clean-up: chip requests, stump grinding, etc.

As is the case with generalized categories for requests, this data does not paint a complete picture of the all the work done on trees. It does not, for example, include the work to address the natural regeneration of (non-inventoried) trees within the greenbelts and park edges, as an example. This means the number of trees maintained over the last fiscal year is likely much higher than what is reported here. UF is currently working on ways to better capture more comprehensive data.

### *Mature Tree Maintenance*

Of the 30,952 trees in our inventory, UF worked on over 5,000 mature trees. This does not include the work Tree Davis completed under contract with the City, as a majority of their work is repeated visits to the same tree (this info is broken down in the tree planting and young tree maintenance section of this report).

- Total trees worked on: 5,177
  - UF Tech: 1,942 trees
  - WCA: 2,897 trees (2,449 – block pruned)
  - Inspected: 643 trees
  - Trees Removed: 216 trees

\* Trees worked on can include: inspection, pruning, storm clean-up, etc. It is possible that a tree being touched multiple times throughout the year is counted as a duplicated number.

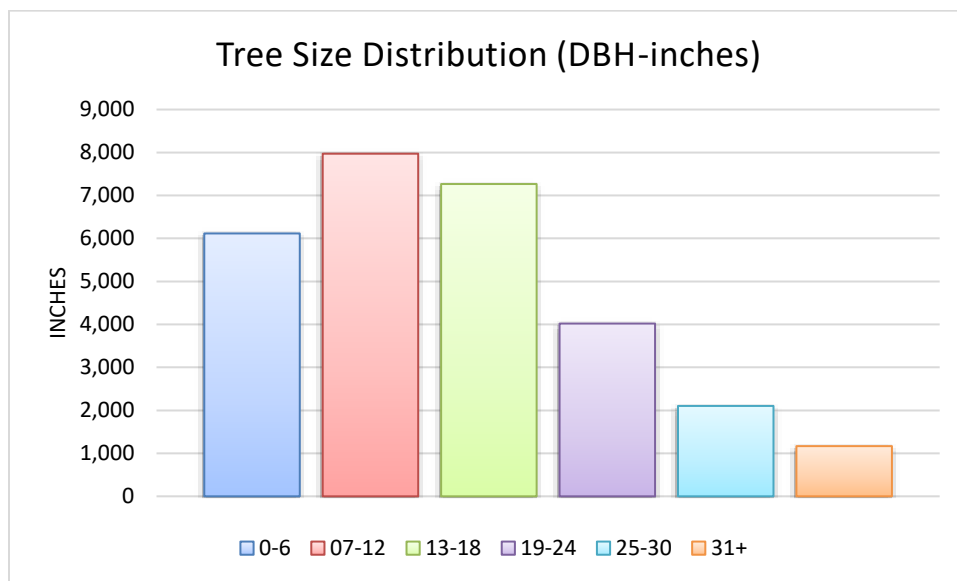


Figure 4. Size Distribution of Davis' tree population, based off the 2018 tree inventory.

“Mature trees” is a term for trees that have graduated their establishment period, which UF defines as 5-years. Even with age, however, trees can still be within the 0-6” DBH class all the way to the greater than 30”. The City’s size distribution shows a bell curve that alludes to the need for increasing planting efforts from previous years.

### Tree Planting & Young Tree Maintenance

At the conclusion of the CAL FIRE grant, Tree Davis was contracted by the City to not only continue the maintenance of the 1,000 trees planted, but also help rebuild the City's tree planting efforts post-grant. This contract allowed Tree Davis to work with the community on the City's behalf to not only maintain the existing young trees but to continue to plant new trees.

- Trees planted: 134
- Young trees maintained: 1,494
- Young tree maintenance visits: 3,998
  - Watering: 1,992
  - Mulching/Weeding: 998
  - Pruning: 394
  - Health Checks: 614

### Tree Planting Species Distribution

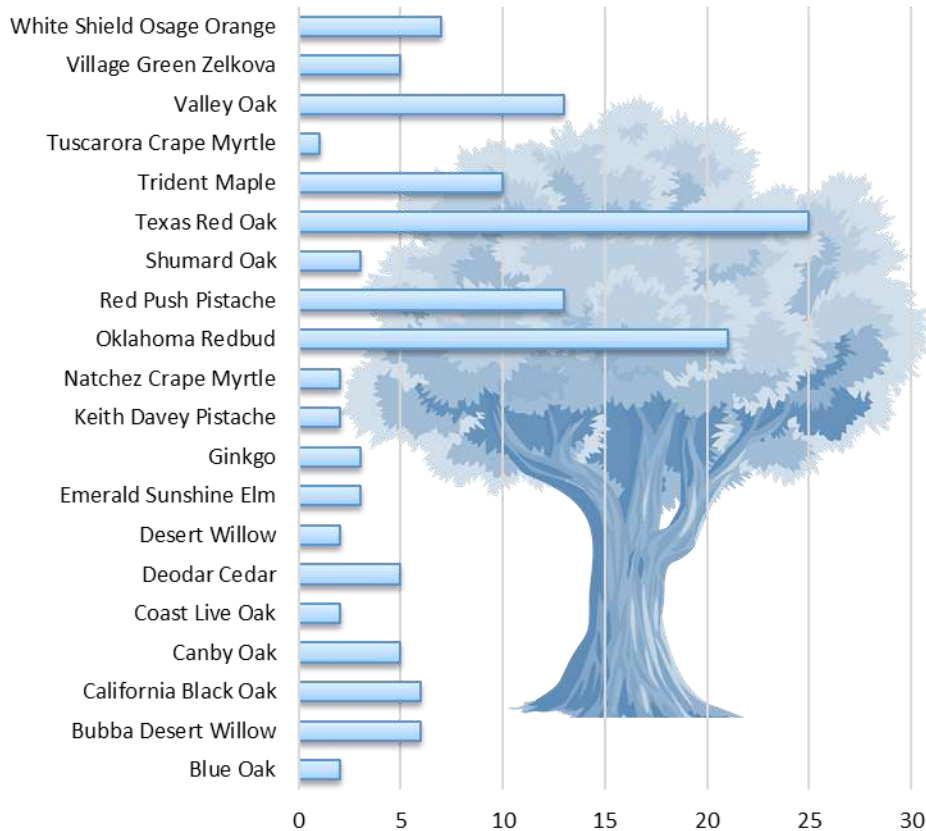


Figure 5. Species distribution of trees planted in FY 24

Working with Tree Davis, rebuilding a tree planting program has been vital component of Urban Forestry's efforts to create a sustainable model in reaching the no-net loss canopy goal and beyond. The use of Climate Ready Tree Species (CRTS) for planting has been a focal point of these efforts (more information on that in the CRTS section of this report). Multiple planting strategies were implemented in FY 24, including replacement plantings, park plantings and community-targeted plantings.

### *Additional Tracking Metrics*

One of the long-term goals within Urban Forestry is to create accurate timeline metrics for requested tree work that UF can use to measure success.

One metric that has shown improvement in the UF Division is the time taken to address online requests for service. In 2022, the average number of days it took to close an online tree-related request was 227 days; in 2024 that time was down to 30 days. Of course, this data is based on averages so some work orders, depending on the request, may take longer to address.

### **Key Challenges**

There is a deficit of just over 21% of the work orders created vs closed in the fiscal year. It is important to note two things:

1. Some of the work orders closed would be from previous fiscal years, so it is not to say 79% of this year's work orders were complete.
2. It is believed that while some of this deficit was tied to not being fully staffed throughout the year, a true picture of UF capacity is still being developed.

The differential of tree removals (216) and tree planting (134) is not currently in line with the UFMP's call for no-net loss in canopy. Additional resources and data will be crucial as the City looks to continue the rebuilding of the tree planting program.

### **Implementation Plan Updates - FY 2024**

A key component of the UFMP is the implementation plan, which consists of focus areas within stated goals, objectives and action steps. The goals are measured by progress bars within the plan and are qualitative metrics based on progress around the specific objectives and actions steps. Many of these goals are intended to be evergreen and never actually reach 100%. For example, in the 40-years encompassed by the plan, we will never stop engaging the community, promoting and/or celebrating the urban forest. However, evaluating our guiding document annually allows for Urban Forestry to reflect on the past years efforts and focus energy for the coming year.

A lot of the progress bars may see substantial increases, while others may have taken small steps back. These ratings are self-reflective and involve fine-tuning to make the objectives or action steps more accurate today than when initially published, as intended for a living, breathing, transparent plan.

For the evaluations of progress, staff developed the following criteria to determine level of completeness:

- 25% means that staff within Public Works Utilities and Operations (PWUO) is beginning efforts of something related to the action item
- 50% means non-PWUO City staff has been engaged to flesh out ideas
- 75% some documentation have been produced to begin the review/approval process
- 100% action item accomplished

As part of the first State of the Urban Forest Report (SUFR), Urban Forestry reviewed the action items listed as part of the UFMP. These action items will be reviewed on an annual basis, and they are expected to evolve and have additions as UF continues to utilize the UFMP as a living document that grows with the program. As these changes

happen in future iterations of the SUFR, they will be tracked for the record within the overall UFMP.

The Implementation Plan's progress bars show ground gained in 34 of the 39 objectives. All of the objective-based progress bars have been updated within the online UFMP, the correlating changes can be found in Implementation Plan Analysis, with a brief explanation for the update. Some progress bars were updated based off current practices, the new criteria (listed above) and/or substantial progress within the objective.

### **Specific Project Focus**

#### *Policy & Procedures*

The continual review and creation of policy, procedures, specifications and standards is a focal point of revamping the Urban Forestry department.

#### *Climate Ready Tree Species & Tree Planting*

The City of Davis has been working with partners from the University of California - Davis, CAL-FIRE, Tree Davis, UC-Agriculture and National Resources, USDA - Forest Service, Redwood Barn Nursery as well as several local tree experts to not only update the City's 'Master Tree List' but retool the way these lists are created and managed. Utilizing a data-driven approach, the Climate Ready Tree Species (CRTS) working group has created a model for determining a tree species adaptability to surviving in Davis' current and projected future climate. This work has spanned over several years and is nearing completion.

The end products will be location-based CRTS lists that can be utilized by anyone to select appropriate tree species for their project, whether it be a new development or a homeowner wanting to add trees to their property.

Several of these evaluated species were (and continue to be) utilized by Tree Davis during the CAL FIRE grant. The City has contracted Tree Davis to aid in reenergizing the City's tree planting efforts building off the momentum of the planting funded by the original 1000 trees. The planting program is in its early stages, and utilizing different methods to target plantings and engaging the community. In keeping with the UFMP goal for no net loss tree canopy, with an appropriate age distribution of existing tree canopy, at minimum the program planting goal should be a tree for tree replacement (for dead and dying trees).

Along with tree planting, Tree Davis is also contracted to take on the 5-year maintenance of young city trees. This work includes watering, mulching and pruning. This program saw the planting of 134 trees in FY 2024, which is short of replacing the 216 trees removed. This shortage is being tracked to stay on track with the City's no-net loss canopy goal set forth with the UFMP. As the planting program experiments and rebuilds, it is projected that the City will be able to keep up with removals in the near future.

#### *Additional Efforts*

Aside from the day-to-day tree work, Urban Forestry also tackles larger-scale projects. This year there are several projects that UF undertook that were above and beyond the typical WR/WO system.

One initiative that began in the summer of 2023 was the development of a preemptive program around inspecting and completing tree work in the parks where summer camps are held. In summer 2023, UF worked on 271 trees across 3 parks (Community, Redwood and Slide Hill) as part of this program.

The City's block pruning was shifting its efforts into PR-2 which included the downtown. This effort stemmed the lively discussion around lights in trees, which resulted in the removal of the lights wrapped around the trees in the downtown. A larger campaign that involved the community's input took place and a long-term plan was developed for adding lights back to the downtown that eliminates the hanging of lights in trees.

As Urban Forestry continues to strengthen inter-departmental relationships, learning how trees interact with different departments has become a crucial component on how UF views work. This can be showcased through different efforts:

1. More ingrained involvement with plan reviews for all building and development projects, as well as development of materials for applicants explaining regulations around trees;
2. Working with the Fire Department (and other emergency responders) to understand clearance requirements in areas where they may need access. In fall of 2023, UF inspected 269 trees and conducted work on 226 trees along the Old Lincoln Highway bike path based-off the scope of work requested by the Fire Department to allow access to potential fire risks. This work was on non-inventoried trees and is in addition to the reported summary numbers. Additional work to limit fire concerns was done along urban wildlife interface corridors such as the North Channel, as well as, the Putah Creek, which has a long-term management plan in the works.

### **Upcoming Focus**

The envisioning and building of the City's Urban Forestry program is still in its early days. Continued analysis of the program's resource needs and prioritization of efforts will take time. UF continues to update the program from the foundation up, by creating, revising and expanding policies, procedures, specifications and standards.

Utilizing data-driven metrics to guide decisions around current shortcomings, UF will continue to look at new and innovative ways to accomplish the objectives laid out in the UFMP. The major issues that Urban Forestry will be looking to target in FY 25 are:

1. Closing the gap between work orders requested and work orders closed.
2. Closing the gap between trees planted and trees removed.
3. The need for updated and more comprehensive inventory (including planting locations, conditions, etc.)

In some cases, additional resources may be necessary to accomplish program goals. If the additional resources are not available, staff will look to the review of policies and procedures, and growing partnerships to continue progress on the goals of the UFMP.



<b>Goal 1 - Promote tree preservation and protection</b>		
<b>OBJECTIVE</b>	<b>Original Progress Bar</b>	<b>Updated Progress Bar</b>
Update Chapter 37 Tree Planting, Preservation and Protection to improve protections for trees The strategy on how to update Chapter 37 has shifted from a piecemeal approach to a more holistic one. This shift meant a reallocation of resources toward building out policy, procedures, specifications and standards. The drop in progress is due to the more detailed criteria for determining progress on this important task.	50%	40%
Raise awareness of the tree planting, preservation and protection ordinance Through the assessment and expansion of our already existing efforts, the contracting with Tree Davis, and the steps taken toward the creation and updating of specifications and standards for tree protections, staff believe the initial rating of 0% was incorrect. That assessment and the steps taken throughout the fiscal year, makes 70% a more accurate representation. Steps included a much larger engagement in plan review for development, building and capital improvement projects.	0%	70%
Identify shortcomings in existing practices to achieve 50% tree canopy in publicly-owned parking lots Parking lots are a crucial component in improving our tree canopy and UF has taken strides toward improving conditions for trees in future parking lots through plan review. For example, there is a development project utilizing structural soils in their median parking lot tree plantings. Much still needs to be done in the creation of policy and specifications around retrofitting existing parking lots to help improve existing parking lots that have not met their requirements. Review of enforcement is also forthcoming.	0%	0%
Collaborate with other City departments to maximize tree preservation and canopy expansion in design standards and specifications This has been one of the top priorities as UF has started to rebuild after the turnover of 2021/22. The program has made huge strides in working with Planning and Engineering in terms of the existing specifications and standards within their plans, but also evaluating how enforcement of the standards happens. Additional work is needed, but important steps have been taken.	0%	60%
Consider amending responsibilities for the Tree Commission In May of 2024 the Tree Commission (TC) was merged with the National Resources Commission (NRC), to form the Climate & Environmental Justice Commission (CEJC). This process required and continues to require the careful planning around the roles of the new Commission in regards to UF. The creation of a Tree Advisory Board (TAB) is currently being revised for Council's final approval, while the continual engagement with the CEJC is expected for many of the other roles the TC held.	0%	70%
Recognize the value of mature trees As policies around mitigation and project-based tree protection are being utilized to demonstrate the true value of the City's mature trees, conversations around bigger picture protections of mature trees (including those entering their retrenchment phase) have been a point of focus for new procedures and additional policies. These mature trees are sometimes celebrated by Tree Davis, but expanding on efforts like Tree Davis' Great Tree Search will surely be part of future endeavors.	0%	20%
<b>Goal 2 - Continue to maintain a safe and resilient urban forest</b>		
<b>OBJECTIVE</b>	<b>Original Progress Bar</b>	<b>Updated Progress Bar</b>
Set emphasis on planting the right tree, in the right place, for the right reasons While the Climate Ready Tree Species (CRTS) list is a huge step in addressing this objective, a major component of this is tied to education of the public. Once the CRTS list is published, the undertaking of public engagement will commence. In addition, the coming years should see the completion of updates to planting specs and standards. Neighborhood specific planting plans are something that will begin once the initial pieces of the new planting plans are in place.	70%	60%
Follow integrated pest management (IPM) protocols and best management practices for managing pests and disease Currently UF works within the IPM policy, as it always has been (which is why there is an increase within this objective). A UF representative has begun attending monthly meetings with IPM staff and started working on forestry specific concerns with the group. UF also has attended multiple workshops focused on potential pests like Sudden Oak Death, Shot Hole Borer and Mediterranean Oak Borer that could be a serious risk to the City's canopy.	20%	95%
Develop a risk management plan and policy for the urban forest Much of this objective's action items are continuing efforts with different departments and agencies. Current work includes formalizing policy around the definition of emergency work and the prioritization of work based on other risk levels. Additional tasks include formalized trainings of emergency response plans and creation of policy for the concentrated efforts around proactive inspections.	20%	80%

Create a wood utilization plan	0%	70%
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A large jump in progress can be seen, as the initial score didn't take in to account the existing program to recycle/reuse the wood from large City removals by WCA. In addition, there is been a effort to connect WCA with the City's Parks and Community Service Department to utilize wood chips as a natural weed abatement in certain areas of our City parks. Long-term plans will look toward the City funding higher value products from City trees.

**Goal 3 - Set a baseline of no net loss in tree canopy cover**

	Original Progress Bar	Updated Progress Bar
<b>OBJECTIVE</b>		
Work with the community to establish canopy goals above and beyond no net loss for neighborhoods, bike paths, City rights-of-way, land use, Downtown, and other subsections of the community	0%	70%
Many of the action items within this objective were already in place at the time of the initial score. But the practices will continue to be reviewed and updated as new data is analyzed. In coming years, as the City's policies, procedures, specs and standards are updated it will allow for a reconcentrated effort on the educational role of UF.		
Monitor changes in tree canopy cover	0%	20%
While this objective is one that will, in the long-term, be based on analysis done in 10-year increments, some of the preliminary talks on the community engagement aspect of the objective have already taken place.		
Plant trees to sustain and enhance tree canopy	0%	30%
This is one of the most important objectives for the long-term health of our urban forest. UF has continued to explore many different options and scenarios in how to move forward many of the action items under this objective as we continue to grow the planting program.		
Strive for equitable distribution of canopy and urban forestry resources	0%	40%
Utilization of the TreeKeeper Canopy program (part of the UFMP) when targeting tree planting efforts helps UF and Tree Davis use an equity lens when identifying potential tree planting locations. Bigger picture definitions of "neighborhoods" or targeted planting areas need to be defined in order to create a better community engagement component of the tree planting program. Several other action items within this objective will require long-term assessments.		
Preserve and protect trees in open space	0%	35%
Policy and procedures around certain areas of Open Space are in the works to clearly define the creation of snags and when to leave trees for retrenchment. Locations like Mace Ranch Park where UF fenced off a very large oak that has entered its retrenchment phase was a procedural determination to preserve the tree for its wildlife value. Several other action items will require inter-agency partnerships that will take time to evaluate and build.		

**Goal 4 - Optimize urban forestry programming**

	Original Progress Bar	Updated Progress Bar
<b>OBJECTIVE</b>		
Identify the necessary resources to meet community expectations	20%	50%
Some amazing steps forward were taken in terms of growing the necessary resources for UF move forward and address program needs, as well as community expectations. Since mid-2022, UF has increased from three to five team members, with additional help from a full-time front office staff member. The continual evaluation of necessary resources is underway but huge strides have been taken since the adoption of the UFMP.		
Establish sustainable funding for urban forestry	0%	30%
Beyond our continual partnership with Tree Davis, UF has kept all options open and continually assessing opportunities as they arise; this will be an ongoing objective long-term.		
Make tree work as safe as possible	0%	65%
This is a continual evaluation of UF worker safety and training protocols. Many of these are in the process of being written out, as they either needed updating or did not exist previously. Numerous audits have taken place and more audits are planned in the future.		
Develop a 7-year work plan to address all priority and routine maintenance	50%	50%
Much of this plan will become more fleshed out from further analysis of procedures once they are finalized. UF has continued to address WOs, meet with Unitrans, and has instituted proactive tree assessments around summer camps.		
Work toward creating a tree inventory where all work orders in the system are up to date	0%	50%
The continual fine-tuning of the City's inventory system has taken on the tracking of workflow, but an updated inventory is still necessary to make sure the data being utilized for management purposes is up-to-date. Ownership of certain trees remains a sticking point for much of the work UF undertakes, especially in reference to un-inventoried trees.		

Explore modifications to the existing city-asset management system to have a specific dashboard for urban forestry assets	0%	50%
This increase in progress is tied to the assessment of existing equipment and updated procedures that allow for the action items to start taking place. The department's asset management system has a Forestry interface that allows for specificity in reporting and can be utilized by UF staff in the field. Additional data sets that this objective calls for will come with an updated inventory and working with external departments to digitize their datasets.		
Consider using a GIS based inventory system for urban forestry assets (i.e., City trees)	0%	90%
The increase in progress is tied to this already being a component of the department's asset management software. UF continues to expand how efforts are tracked in an attempt to best utilize the software. An updated inventory and finalized policies around managing the inventory will complete this objective in coming years.		
Strive for 100% stocking levels in the city tree resource in 10 years (i.e., City trees)	0%	70%
Many of the action items within this objective that can be accomplished with current resources are already being accomplished. An updated inventory will allow UF to truly analyze what the appropriate stocking level for Davis would be (based off available planting locations) and begin to work towards a more holistic approach to complete streets and neighborhood level designs.		

**Goal 5 - Engage the community to further stewardship of the urban forest**

OBJECTIVE	Original Progress Bar	Updated Progress Bar
Celebrate the urban forest	50%	60%
Being a Tree City USA designee continues to be a goal that Davis strives for and received our designation in 2023, which is half of this objective. Furthering the engagement with the community is a key component that will ramp up with the completion of the new tree inventory, as a lot of the engagement within this objective is tied to data, mapping and planning.		
Promote awareness of the care and value of trees and the urban forest	0%	60%
The publishing of the UFMP is a major factor in the the increased score, as it became a mechanism for outreach and education to bring awareness of the City's urban Forest. A lot of the listed materials in this objective already existed, but updating the material and thinking of new ways on how to get them into the hands of the community was and continues to be an important focus.		
Foster relationships with local tree advocacy groups to implement the goals and objectives of the UFMP	10%	30%
UF continues to evolve the City's partnership with Tree Davis, many of the other action items will be building relationships with other organizations as the Forestry program continues to grow.		

**Goal 6 - Adopt the Urban Forest Management Plan to guide long-term management of the urban forest**

OBJECTIVE	Original Progress Bar	Updated Progress Bar
Recognize the benefit and role of the urban forest in guiding and visionary documents	0%	40%
This objective will take time and will be integral as the City starts to take on the update of the General Plan. Currently UF is building inter-departmental relationships, incorporating the UFMP into different City policies and procedures, and the development of the overall Forestry program.		
Communicate the vision and provide continual updates to the community on progress on meeting goals and objectives	0%	0%
Through the process of publishing this first State of the Urban Forest Report, this objective will be mostly completed and become an annual reassurance to keep up to date. Since this is the first year, we cannot say we have completed the objective. The other half of this objective will be completed every 10-years, checking in with this metric throughout the span of the 40-year UFMP.		
Maintain the web-based Urban Forest Management Plan for the next 40 years	0%	50%
This will be an ongoing metric.		
Revise and update the UFMP to respond to changing conditions and community needs over the next 40 years	0%	0%
This will be on an ongoing metric, every ten-years.		
Identify the costs of implementing the various goals of the plan so that a budget can be developed	0%	30%
UF reviewed several grant opportunities but ultimately determined none were a good fit. Efforts around funding will be ongoing.		

<b>Goal 7 - Grow a climate resilient urban forest</b>		
<b>OBJECTIVE</b>	<b>Original Progress Bar</b>	<b>Updated Progress Bar</b>
Engage the community to help sustain the urban forest to respond to climate change Through CRTS working group UF has been expanding connections at the State level, which is opening up opportunities for regional engagement. An updated inventory will allow for planning that engages the community to prioritize equity around trees and climate change.	20%	65%
Strategically plant trees to mitigate the effects of climate change TreeKeeper Canopy has assisted in the planning of strategic planting efforts using different criteria including combating climate change. A new inventory with potential planting locations will elevate the ability to target priority areas.	0%	40%
Maintain or increase tree canopy cover in the community Despite coming up short in terms of FY 24 planting goals, policy and procedural efforts are in works, as well as building out a cohesive, routine planting program. Tree protection and mitigation policies that are currently underway will play a large role in this objective.	0%	50%
Maximize carbon sequestering and storage benefits Through the UFMP, the tracking of carbon sequestration baseline was set and should be reviewed with each new inventory, as that will give the City the best detailed analysis. Some of the other action items are referenced elsewhere in this document. Exploring carbon markets is an action item that is still a few years out.	0%	70%
Reduce the impact of stressors on the urban forest UF is constantly reviewing workload and capacity tied to staffing and equipment. Usage of equipment (ie. bucket truck) from other divisions allows staff to do a cost-benefit-analysis of different staffing and equipment on UF work assignments. Other action items have involved the engagement of other City departments and the CRTS working group. Several action items are tied to continual assessment and achieving of goals within the UFMP.	10%	50%
Enhance the composition and structure of the urban forest As identified in the UFMP, Davis already had a good diversity of species. This has been reinforced through plan reviews (pushing the 10-20-30 rule) and for City projects which take into consideration the diversity of the species within the planting effort, but also the City's overall species composition.	0%	55%
Adapt species selection to respond to climate change While choosing CRTS was already a practice in Davis, the work on the CRTS list is to formalize these efforts and incorporate them into all developments and private planting efforts through education, outreach and engagement.	0%	70%
Integrate urban forestry into climate planning and policy With the creation of the CEJC, through the merging of the TC and NRC, trees have become one of the focal points of environmental and climate justice within Davis. This will allow for the integration of the urban forest into climate actions efforts	0%	50%
Consider trees as essential infrastructure Policy, procedures, specs and standards are continually being created and evolved around keeping trees healthy and avoiding future conflicts with utilities.	0%	50%