AGENDA SPECIAL CALLED MEETING CITY OF DAWSONVILLE CITY COUNCIL

G.L. Gilleland Council Chambers on 2nd Floor Wednesday, October 27, 2021 5:00 P.M.

- 1. Call to Order
- 2. Roll Call
- 3. Invocation and Pledge
- 4. Announcements
- 5. Approval of the Agenda
- 6. Public Input

BUSINESS

- 7. Funding Application for Airport Improvements and Land Acquisition
- 8. Wastewater Treatment Plant Design and Funding Request
- 9. Funding for Well #112 Engineering and Bid Package
- 10. Recipient and Fiscal Agent for Dawsonville History Museum Application for Improvements

EXECUTIVE SESSION, IF NEEDED

ADJOURNMENT

Those persons with disabilities who require reasonable accommodations in order to allow them to observe and/or participate in this meeting or who have questions regarding the accessibility of the meeting, should contact the Clerk at Dawsonville City Hall at 706-265-3256 at least two (2) business days prior to the meeting.



DAWSONVILLE CITY COUNCIL EXECUTIVE SUMMARY FOR AGENDA ITEM #__7__

SUBJECT: FUNDING APPLICATION FOR AIRPORT IMPROVEMENTS AND LAND ACQUISITION

| ACQUISITION | |
|--|--|
| CITY COUNCIL MEETING DATE: 10/27/2021 | |
| BUDGET INFORMATION: GL ACCOUNT # | |
| ☐ Funds Available from: Annual Budget Capital Budget Other | |
| ☐ Budget Amendment Request from Reserve:Enterprise FundGeneral Fund | |
| PURPOSE FOR REQUEST: | |
| TO CONSIDER APPROVAL FOR FUNDING APPLICATION FOR AIRPORT IMPROVEMENTS AND LAND ACQUISITION | |
| HISTORY/ FACTS / ISSUES: | |
| OPTIONS: | |
| STAFF RECOMMENDS APPROVAL | |
| RECOMMENDED SAMPLE MOTION: | |
| REQUESTED BY: <u>Bob Bolz, City Manager</u> | |

Summary

The problem this proposal seeks to address is the lack of adequate access to a public-use general aviation airport along the Georgia 400 corridor from Alpharetta to north Forsyth County in the north metro Atlanta area.

The goal of this project is for the City of Dawsonville to convert the thriving but privately restricted Elliott Field Airport, which has operated successfully as a private airport for almost 40 years, into a 5,700' length fully functional and Federal Aviation Administration (FAA) compliant public-use general aviation airport. Converting the airport to public ownership will provide more control and protection for the city and surrounding area along with imposing FAA standard rules for airport operations and access. Elliott Field Airport is located on Elliott Family Parkway in Dawsonville, Georgia 30534.

Once acquired and converted to a public-use general aviation airport, Elliott Field would serve the Georgia 400 corridor that presently has limited access to business airports requiring travel to I-75, I-85 or inside I-285. Controlling the airport will propel the region into a strong economic development position by allowing coordinated development of the facility to support local and state economic goals. The target population for this project are the residents and businesses of Dawson and Forsyth counties that do not have adequate access to a general aviation airport. The airport would benefit the population of Dawson County by creating new opportunities from expanded economic development. The population of Dawson County is 26,798 and Forsyth County is 244,252.

The total amount to complete this project is \$19.977 million for land acquisition and \$6.200 million in airfield improvements. The \$19.977 million is the current market value from an appraisal completed for the City of Dawsonville in 2019. It is anticipated that the City of Dawsonville would own 10% of the value of the land at the time the grant is awarded thus reducing the land cost from \$19.977 million to \$17.979 million. The \$6.200 million in airfield improvements needed for reprofiling of 1000' of runway to meet FAA standards include pavement rehabilitation and widening from 40' to 75', new runway edge lighting system, reprofile to meet standard for grades, and clearing the runway approaches. Once acquired, operating costs will be covered by the existing revenue stream. The acquisition cost is the principal key to converting the private airport to public ownership. The total cost for the project is \$24.179 million.

Description of the Issue

Dawson County is not served by a general aviation airport other than Elliott Field, which is currently owned by the Elliott Family and restricted to private use. The county is rapidly growing and is forecasted to double population in the next 20 years. Additionally, neighboring Forsyth County has no airport. Although Forsyth is one of the most affluent counties in the state of Georgia and would greatly support and benefit from a general aviation airport close by, they do not have the means to create one within their borders. The closest public use airports to Dawson and Forsyth Counties include Dekalb-Peachtree in Chamblee, Lee Gilmer Memorial Airport in Gainesville, Cherokee County Regional Airport in Ball Ground, and Pickens County Airport in Jasper. These airports are all at full capacity with long waiting lists for hangar availability. Drive time to these airports would easily be one hour from Forsyth or Dawson County.

Residents of the City of Dawsonville desire to increase the capacity for civic, cultural, and commercial activities within its borders making Dawsonville a stronger destination for people and dollars. North Georgia Premium Outlet Mall lies 6 miles from the city center and outside of city limit. This village style shopping center is conveniently located on the Georgia 400 corridor attracting visitors from significant distances, bringing in business, and serving as an economic hub for the area. The City of Dawsonville has a need for economic development in the downtown corridor but needs to distinguish itself from the outlet mall. Dawsonville is home to many key attractions that would be enhanced by the airport, including the Georgia Racing Hall of Fame, Dawsonville Moonshine Distillery, Dawsonville Pool Room, Atlanta Motor Sports Park, and other local gems. If Elliott Field was open to the public, it would draw attention to numerous tourists and job creators. Whether they are just stopping in to visit or coming to utilize their membership at Atlanta Motor Sports park, travelers would be drawn to the City's downtown area and local attractions, promoting long term economic development and prosperity of the community that replaces the negative economic impact of COVID-19.

The City of Dawsonville has planned to utilize the airport to open doors for aviation in their community and boost the region's economic growth. However, the amount of time, money, and resources needed to acquire all the land and make the necessary improvements has been slowed for the City of Dawsonville. Many years have gone into planning and defining the resources to convert the airport. Unfortunately, COVID-19 severely disrupted the process and leaves the project in a place where it cannot get done at all. All the money and resources previously identified for this project have now been permanently redirected elsewhere in response to the pandemic. This greatly impacts the economic growth that was projected for the City of Dawsonville after the completion of this project.

The 2017 Georgia Statewide Aviation System plan identified the Georgia 400 corridor from North Fulton County through Forsyth County and through Dawson County as an area lacking aviation access. Additionally, this study identified Elliott Field as a specific site to be pursued to fill in the gap of aviation access in the Dawson and Forsyth communities.

There are continuous requests to the City of Dawsonville to base aircraft at Elliott Field. Because the City does not own it the airport, they must turn down these requests. Every time a request to base at the airport is turned down, the city is also turning down associated revenue and benefits through increased activity in the community. These all have a positive effect on the economy and development of the region. Unfortunately, the City of Dawsonville had to turn away over 50 requests in the last two years sacrificing them economic development worth millions of dollars.

Without COVID -19 response funding there are severe gaps in resources and limitations in funding. The initial amount of funding needed to acquire Elliott Field and make necessary improvements is far beyond what the City of Dawsonville has available since COVID-19. However, once funded the airport will not only be self-sustaining but it will also boost the economy of the community. Money spent at the airport on things such as hangars and fuel will go back into the airport to keep it maintained. Each plane based at the airport pays an ad valorem tax which will in turn get put back into the community. Additionally, the airport will create job opportunities, and bring economic activity into the City and the County and serve as a positive economic hub for the community.

Elliott Field is in the northwest corner of the City of Dawsonville boundaries. The City of Dawsonville is in Dawson County located in the foothills of the North Georgia mountains in the 30534 zip-code. As reported by the US Census Bureau, the 2020 population of Dawson County was 26,798 with the City of Dawsonville making up approximately 10% of the county's population. The median household income for Dawson County was \$66,281 in 2020, which is 62% of neighboring Forsyth County. And approximately 8.8% of the population in Dawson County lives in poverty, which is double the rate of adjacent Forsyth County. This project would have great economic impact on Dawson County and the City of Dawsonville creating new opportunities for the residents of the area, raising the median household income, and reducing poverty levels for the community. Unfortunately, because of COVID-19 and the lack of funding for this project, the City of Dawsonville and Dawson County will remain exposed to the effects of negative economic impacts, decreasing job opportunities, and increasing rate of poverty for their community.

Project Design and Implementation

This project includes the land acquisition of the currently private Elliott Field Airport, and construction of airfield improvements to meet FAA standards to create a fully functional and financially viable public-use general aviation airport. The required land acquisition includes the runway, apron and hangars, plus adequate safety, and operational areas. Airfield construction improvements to the current 5,700' runway to meet FAA standards include: pavement rehabilitation, widening the runway to 75' from 40', re-profiling 1,000' of the southeast runway end, airfield markings, Runway Safety Area grading improvements, new runway edge lighting system, new airport entrance road, and obstruction removal.

Program Objectives

There are two program objectives identified for this project:

- To sponsor and operate a public-use general aviation airport that supports community and regional businesses, expands economic development that was eliminated due to the Covid-19 pandemic response, and reduces poverty within the City of Dawsonville and Dawson County.
- 2. To establish a public-use airport that serves the aviation demand for the City of Dawsonville, Dawson County, and the north metro Atlanta area along the Georgia 400 corridor.

These program objectives address the problems identified in the Description of the Issue section which are:

- 1. The lack of an accessible public-use airport in the Dawsonville, Dawson County, north Atlanta Metro corridor that serves the Dawson County target area.
- 2. Economic disbenefits, missed opportunities due to the COVID-19 pandemic response, and elevated poverty level in the Dawson County target area.

Vision

The first target population for this project are the residents of the City of Dawsonville and Dawson County located in the 30534 zip-code. As reported by the US Census Bureau, the 2020 population of Dawson County was 26,798. The median household income was \$66,281, which is 38% lower than neighboring Forsyth County. 8.8% of the population in Dawson County lives in poverty, which is double the rate of adjacent Forsyth County. The vision of the project implementation for this target population is expanding economic development that will create new opportunities for residents of the Dawson County target area, raising the median household income and reducing the poverty level for the community.

The second target population for this project are the residents and businesses of the Dawson and Forsyth counties that do not have adequate access to a general aviation airport. A public-use airport at the Elliott Field location will provide general aviation airport access not only to Dawson County, but also

to an area lacking access along the SR 400 corridor from the City of Alpharetta to northern Forsyth County. This area was identified in the most recent 2017 Georgia Statewide Aviation System Plan as not having access to a general aviation airport within 45 minutes. Elliott Field was identified as the specific site for an additional airport recommended by that study to be pursued for the Dawson/Forsyth counties area.

The City of Dawsonville had been deeply involved in the possible acquisition of Elliott Field as a publicuse airport. The airport property has been incorporated into the City limits. However, response to the Covid-19 pandemic required the City of Dawsonville to divert its financial and personnel resources away from the airport acquisition to address urgent pandemic impacts.

The proposed airport will draw its aviation users from Dawson and Forsyth counties, as well as north Georgia and the 400 corridor. Forecasts of population growth in Dawson County alone are not representative of the full aviation demand at the Elliott Field location. The primary service area using a 45-minute drive time extends to the Cherokee County Regional Airport, Pickens County Airport, and the Lee Gilmer Memorial Airport in Gainesville. Cherokee, Dawson, Forsyth, Hall, and Pickens Counties are some of the fastest growing counties in Georgia. The Governor's Office of Planning and Budget projections for the planning period year 2040 that these counties, which surround the Elliott Field location, will collectively grow by 56.4%. Tapping this under-served aviation market enhances the airport's long-term financial viability, as well as the ability to serve its target population.

The 2020 Statewide Airport Economic Impact Study prepared by the Georgia Department of Transportation states, "Georgia recognizes the strong connection between its airport system and its economy. The state has a long history of investing in airports to support the state as well as local economies. In fact, airport infrastructure and the access that airports provide helps Georgia's ranking as the number one state for doing business. According to Site Selection Magazine, Georgia has held this number one ranking for the past seven years. The results of statewide airport investment can perhaps best be seen on a map that depicts airports around the state that have runways that are 5,000 feet long or longer."

Conversely, the lack of an available general aviation airport puts these communities at a significant disadvantage, including the City of Dawsonville and Dawson County. Although the airport's service area will also draw from adjacent counties, the economic impacts will principally be applied more locally within Dawson County. Airport access is a vital transportation infrastructure link for many businesses. During a site selection process, if a candidate community has no air access, business/corporate recruiters often remove that community from further consideration.

The airport would elevate the existing tourism and hospitality industry in Dawson County. This includes the Georgia Racing Hall of Fame, and the Atlanta Motorsports Park, which provide opportunities for lodging and food service that support members and visitors.

The 2018 City of Dawsonville Comprehensive Plan lists the feasibility of creating a technology/office/ light industrial park as a key community need and development opportunity. It also identifies Elliott Field Airport as an Area Requiring Special Attention for developing additional small industrial businesses. Convenient air access is vital to these economic development initiatives.

Although many of the economic impacts of an airport are expressed as secondary benefits, direct economic impacts to Dawson County can be measured in multiple specific data as listed below.

Ownership of the Airport: Yes/No

Reduction of Poverty: U.S. Census Bureau Median Household Income: U.S. Census Bureau

Number of Based Aircraft: Based Aircraft Counts (primarily kept at the airport) as verified

by the FAA

Ad Valorem Taxes: Aircraft cumulative value, and taxes collected by Dawson

County for based aircraft

Comprehensive Timeline

A comprehensive timeline outlining the project design and implementation is attached that identifies the project milestones, lists the project deliverables numerically in sequential order, and indicates the responsible party for each activity.

Project Design and Implementation - Comprehensive Timeline Elliott Field Airport Land Acquisition and Airfield Improvements Elliott Field Airport Dawsonville, GA

INITIAL ADMINISTRATIVE

| No. | Milestone: | Timeline: | Deliverables/Outcome: | Responsible Party: |
|-----|--|---------------|---------------------------------|---------------------|
| 1 | Accept grant/funding contract | December 2021 | Executed grant/funding contract | City of Dawsonville |
| 2 | Receive grant/funding contract Notice to Proceed | December 2021 | Notice to Proceed | City of Dawsonville |
| 3 | Execute consultant contracts for land acquisition and design | December 2021 | Executed Consultant Contracts | City of Dawsonville |

LAND ACQUISITION

| No. | Milestone: | Timeline: | Deliverables/Outcome: | Responsible Party: |
|-----|--|---------------|---|--|
| 4 | Complete land surveys and plats | February 2022 | Completed survey plats | City of Dawsonville and Lead Edge Design Group |
| 5 | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | February 2022 | Completed Phase 1 Environmental reports | City of Dawsonville and Lead Edge Design Group |
| 6 | Obtain appraisals | February 2022 | Completed appraisals | City of Dawsonville and Lead Edge Design Group |
| 7 | Obtain review appraisals | March 2022 | Completed review appraisals | City of Dawsonville and Lead Edge Design Group |
| 8 | Perform acquisition negotiations | April 2022 | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group |
| 9 | Complete Acquisition/Relocation Records Checklist | May 2022 | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group |
| 10 | Purchase in fee acquisition | May 2022 | Executed purchase agreements | City of Dawsonville, City Attorney |
| 11 | Obtain closing statements and deeds | June 2022 | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney |

AIRFIELD IMPROVEMENTS

| No. | Milestone: | Timeline: | Deliverables/Outcome: | Responsible Party: |
|-----|--|---------------|---|--|
| 12 | Prepare Disadvantaged Business Plan and project goals | February 2022 | Approved DBE Plan and project goals | City of Dawsonville and Lead Edge Design Group |
| 13 | Runway grading, pavement overlay, widening, airfield lighting design complete | April 2022 | Design plans completed. | City of Dawsonville and Lead Edge Design Group |
| 14 | Design phase-Runway overlay, widening, airfield lighting, entrance road design approved | May 2022 | Design plans approved for bid. | City of Dawsonville and Lead Edge Design Group |
| 15 | Bid phase-Submit advertisement in legal organ and Georgia Procurement Registry (GPR) for project construction | May 2022 | Advertisement for bids is published in the local legal organ and an online posting is advertised on the GPR website through the GPR online portal. Affidavit of publication in file. | City of Dawsonville and Lead Edge Design Group |
| 16 | Bid phase-Hold bid opening for project construction | May 2022 | A meeting is held after 30 days of project advertisement to receive, publicly open and read aloud bids received for the project. Sign-in sheet in file. | City of Dawsonville and Lead Edge Design Group |
| 17 | Bid phase-Review bids and confirm Disadvantaged Business Enterprise (DBE) goal met | June 2022 | Certified bid tabulation issued and in file. | City of Dawsonville and Lead Edge Design Group |
| 18 | Bid phase-Award project construction contract | June 2022 | Award the project contract after bid review and recommendation of award. Recommendation of award in file. | City of Dawsonville |
| 19 | Bid phase-Complete contracts for project construction | June 2022 | Signed contracts between the City of Dawsonville and the awarded contractor for construction distributed to all parties. Hard and digital copies in file. | City of Dawsonville |
| 20 | Construction phase-Obtain required permits prior to construction | July 2022 | All required permits required for construction are obtained and project construction is approved. Stamped plan sets in file. | City of Dawsonville and Lead Edge Design Group |
| 21 | Construction phase-Hold a preconstruction conference | July 2022 | A meeting held prior to project construction detailing safety measures and project outcomes. Agenda and sign-in sheet in file. | City of Dawsonville and Lead Edge Design Group |
| 22 | Construction phase-Review and approve construction submittals | July 2022 | Review and approval of construction submittals to ensure materials to be used in construction meet and comply with project specifications. Submittals in file. | Lead Edge Design Group |
| 23 | Construction phase-Issue a Notice To Proceed for construction | July 2022 | A formal written notice issued to the contractor to begin contracted work on a specific date, from which date the contract time will be charged. In file. | City of Dawsonville and Lead Edge Design Group |
| 24 | Construction phase-Construction management during construction including construction observation | November 2022 | All contractor pay requests received during construction and corresponding approval letters in file. | Lead Edge Design Group |
| 25 | Construction phase-Contractor pay request review and issue approval letters | November 2022 | Contractor progress pay requests and approval letters in file. | Lead Edge Design Group |
| 26 | Construction phase-Obtain contractor certified payroll reports during construction | November 2022 | Reviewed certified payroll reports in file. | Lead Edge Design Group |
| 27 | Construction phase-Conduct employee wage rate interviews during construction | November 2022 | Reviewed wage rate/labor standards interviews in file. | Lead Edge Design Group |
| 28 | Construction phase-Obtain DBE participation reports form contractor during construction | November 2022 | DBE participation reports in file. | Lead Edge Design Group |
| 29 | Construction phase-Perform a final inspection | November 2022 | A meeting held at project completion to document any remaining actions in the form of a punch list required to be performed by the contractor for the project to be accepted as complete. Punch list and sign-in sheet in file. | City of Dawsonville and Lead Edge Design Group |
| 30 | Final Payment to Construction Contractor(s) | December 2022 | Final payment and approval letter in file. | City of Dawsonville and Lead Edge Design Group |
| 31 | Construction phase-Perform project closeout documentation, including, but not limited to: punch list completion letter, sponsor acceptance letter, materials certification letter, Final Pay Request, Construction Observation Records, Project photographs, Final DBE Report. | December 2022 | Final Project Records in File and Distributed. | City of Dawsonville and Lead Edge Design Group |

Capabilities and Competencies

History of Experience

The City of Dawsonville will be in responsible for the project execution with the help of airport consultant Lead Edge Design Group. The City of Dawsonville has successfully undertaken multiple major capital improvement projects in the last five years that demonstrate its capability to manage and monitor large projects. Current on-going Special Purpose Local Option Sales Tax (SPLOST) projects are valued at \$7 million. Enterprise water and sewer projects have budgets of \$1 million per year.

The City of Dawsonville has regularly delivered municipal projects and successful grant administration for Federal and State projects for over 20 years. Lead Edge Design Group has successfully delivered over 700 hundred federal and state funded project throughout the southeast amounting to billions of dollars. The City of Dawsonville and Lead Edge Design Group are fully experienced and demonstrably capable in project delivery and grant administration.

City of Dawsonville staff, including City Manager and Finance Administrator, have demonstrated extensive experience in successfully completing projects and documenting grant compliance. They have developed the strategy implementation from the initial grant applications, managed and monitored subawards to engineering and planning consultants from concept to completion and close-out. When required to meet changing conditions, the City of Dawsonville has adapted its strategy and governed the changes needed for successful completion. They have completed and fully documented project performance records, and routinely provides oversight and fiscal accountability for successful completion.

Lead Edge Design Group has extensive experience in comparable multimillion dollar airport projects of every type included in this proposal. Recent projects include several runway extensions, overlays of runway and taxiway pavements, new airfield lighting systems, grading of safety areas, land acquisition and obstruction removal. Lead Edge Design Group has performed and managed numerous land acquisitions, ensuring that all processes and procedures follow the applicable standards and they have successfully prepared numerous environmental documents.

Lead Edge Design Group is fully committed to the success of its client projects. When a recent governor's program required expedited design and construction bids to provide 13 runway extensions, Lead Edge Design Group was the only firm that was able to meet the bid schedule for two airport projects. Lead Edge Design Group routinely assures technical compliance and documents fiscal accountability for federal and state grants. They will collect, collate, and submit the timely performance data and project records to demonstrate compliance with project requirements.

With its long-term vision for the aeronautical needs of the community and region, and its reliable stewardship of state and federal funds, the City of Dawsonville has demonstrated a strong commitment to the airport and is fully capable of handling federal investment in this project.

Level of Support

This proposed airport project has the support of Forsyth County. The Forsyth County Board of Commissioners adopted a resolution in support of acquiring Elliott Field and converting it into a publicly owned, public use airport, which would also serve the aviation needs of Forsyth County.

City of Dawsonville is strongly supportive of acquiring and operating the airport. Elliott Field is vital to achieving elements of the City of Dawsonville's comprehensive plan that included development of a technology park and light industrial/manufacturing area adjacent to the airport. The City of Dawsonville has not only prepared the plan for acquiring the airport but has also prepared a forecast operating budget to demonstrate the airport's continued operational viability and financial success.

Plan for Collecting the Data Required

A preliminary project performance checklist is attached that identifies project goals, project measures, and outcomes for the Elliott Field Airport land acquisition and airfield improvements and how each project item will be collected and reported by the City of Dawsonville. It is a living document to utilize once project scope is complete and a Notice-to-Proceed is issued to document project accomplishments.

The specified scope of services for the project will be detailed in a task order prepared by the Engineer (Lead Edge Design Group) and submitted to the City of Dawsonville for review and approval. It will set forth the project description, and project schedule related to the land acquisition services and the design, bid, and construction phases for the Elliott Field Airport airfield improvements project.

Definitions of the of the measurables included on the project performance checklist are outlined below.

Land Acquisition

<u>Purchase in Fee Acquisition or Avigation Easement</u> The tracts of property that require purchase by the City of Dawsonville are on the project performance checklist with project goals listed to capture typical milestones in land acquisition services. The existing Elliott Field Airport development is currently private-use and contains +/- 580 acres.

Appraisal Each tract of proposed land acquisition to acquire Elliott Field Airport property will have a separate updated appraisal completed to determine the current fair market value of the property for acquisition purposes in compliance with the Federal Aviation Administration (FAA). All appraisals completed must follow FAA standards as defined in FAA AC 150/5100-17 Land Acquisition and Relocation Assistance for Airport Improvement Program Assisted Projects, Chapter 2, Real Property Appraisal, follow the standards as set under the Uniform Appraisal Standards for Federal Land Acquisitions (UASFLA), and the Uniform Standards of Professional Appraisal Practice (USPAP) and follow the rules and regulations of the Georgia Real Estate Licensing Board.

Review Appraisal A review appraisal of each appraisal completed must be done for acquisition purposes in compliance with the FAA. All review appraisals completed must follow FAA standards as defined in FAA AC 150/5100-17 Land Acquisition and Relocation Assistance for Airport Improvement Program Assisted Projects, Chapter 2, Real Property Appraisal and follow the appraisal standards noted in above paragraph.

Acquisition Negotiations Services for acquisition purposes will be completed following FAA standards as defined in FAA AC 150/5100-17 Land Acquisition and Relocation Assistance for Airport Improvement Program Assisted Projects, including the completion of the acquisition/relocation records checklist.

National Environmental Policy Act (NEPA) - Phase 1 Environmental Site Assessment (ESA) Each tract of proposed land acquisition must complete an environmental review and report of findings prior to purchase. A Phase 1 Environmental Site Assessment to determine the condition of each parcel through visual observations. It will be performed in general conformance with ASTM Standard E1527-13 Standard Practice for Environmental Site Assessments.

Airfield Improvements

Design phase

Airfield improvements to the existing airfield including widening the runway to 75', re-grading the southeast end of the runway, a complete runway overlay, runway marking, installation of an airfield

lighting system, and construction of an airport entrance road. Perform work as described and required by executed task order.

Bid phase

Perform work as described and required by executed task order. Typical milestones included advertisement, bid opening, bid review, and contract award.

Construction phase

Perform work as described and required by executed task order. Typical milestones include permitting, pre-construction conference, project submittal review, construction notice to proceed, construction phase management, pay request review and approval, DBE monitoring, final project inspection, and project closeout.

Plan for Collecting the Data Required - Project Performance Checklist Elliott Field Airport Land Acquisition and Airfield Improvements Elliott Field Airport Dawsonville, GA

INITIAL ADMINISTRATIVE

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---------------------------------|---------------------|-------------------------|
| 1 | Accept grant/funding contract | Executed grant/funding contract | City of Dawsonville | |
| 2 | Receive grant/funding contract Notice to Proceed | Notice to Proceed | City of Dawsonville | |
| 3 | Execute consultant contracts for land acquisition and design | Executed Consultant Contracts | City of Dawsonville | |

LAND ACQUISITION

Parcel 054 014

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4a | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5a | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6a | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7a | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8a | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9a | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10a | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11a | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 054 014 001

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4b | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5b | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6b | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7b | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8b | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9b | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10b | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11b | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 054 015

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4c | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6c | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7c | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8c | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9c | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10c | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11c | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 054 015 001

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4d | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5d | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6d | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7d | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8d | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9d | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10d | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11d | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | · |

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4e | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5e | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6e | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7e | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8e | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9e | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10e | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11e | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 023

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4f | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6f | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7f | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8f | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9f | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10f | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11f | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 025 002

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4g | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5g | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6g | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7g | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8g | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9g | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10g | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11g | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4h | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5h | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6h | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7h | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8h | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9h | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10h | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11h | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 060 001

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4i | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6i | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7i | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8i | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9i | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10i | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11i | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 063

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|------------|--|---|--|-------------------------|
| 4j | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5j | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6j | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7 j | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8j | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9j | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10j | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11j | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 063 001

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4k | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5k | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6k | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7k | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8k | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9k | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10k | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11k | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 063 002

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 41 | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 61 | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 71 | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 81 | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 91 | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 101 | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 111 | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 063 003

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4m | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5m | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6m | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7m | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8m | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9m | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10m | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11m | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4n | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5n | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6n | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7n | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8n | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9n | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10n | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11n | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 064 001

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 40 | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 50 | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 60 | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 70 | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 80 | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 90 | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 100 | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 110 | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 069 006 018

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4p | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5p | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6р | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7p | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8p | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9р | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10p | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11p | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4q | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5q | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6q | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7q | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8q | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9q | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10q | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11q | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 046

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4r | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6r | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7r | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8r | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9r | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10r | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11r | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 028 002

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4s | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5s | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6s | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7s | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8s | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9s | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10s | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11s | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4t | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5t | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6t | Obtain appraisal Completed appraisals | | City of Dawsonville and Lead Edge Design Group | |
| 7t | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8t | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9t | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10t | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11t | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 068 033

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: | | |
|-----|--|---|--|-------------------------|--|--|
| 4u | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | | | |
| | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | | | |
| 6u | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | | | |
| 7u | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | | | |
| 8u | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | | | |
| 9u | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | | | |
| 10u | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | | | |
| 11u | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | | | |

Parcel 068 032

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4v | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5v | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6v | Obtain appraisal | appraisal Completed appraisals City of Dawsonville and Lead Edge Design Group | | |
| 7v | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8v | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9v | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10v | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11v | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 054 077

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 4w | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5w | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | |
| 6w | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7w | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8w | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9w | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10w | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11w | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

Parcel 069 068/069 068 001

| No. | Milestone: | Deliverables/Outcome: | Responsible Party: | Milestone Accomplished: | | |
|-----|--|---|--|-------------------------|--|--|
| 4x | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | | | |
| | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental | Completed a Phase 1 Environmental report | City of Dawsonville and Lead Edge Design Group | | | |
| 6x | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | | | |
| 7x | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | | | |
| 8x | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | | | |
| 9x | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | | | |
| 10x | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | | | |
| 11x | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | | | |

Parcel 069 007 001

| No. | Milestone: | Deliverables/Outcome: Responsible Party: | | Milestone Accomplished: |
|------------|--|---|--|-------------------------|
| 4 y | Complete land survey and plat | Completed survey plat | City of Dawsonville and Lead Edge Design Group | |
| 5у | Complete National Environmental Policy Act (NEPA) documentation, and Phase 1 Environmental report City of Dawsonville and Lead Edge Desirence Completed a Phase 1 Environmental Completed Completed a Phase 1 Environmental Completed | | City of Dawsonville and Lead Edge Design Group | |
| 6у | Obtain appraisal | Completed appraisals | City of Dawsonville and Lead Edge Design Group | |
| 7у | Obtain review appraisal | Completed review appraisal | City of Dawsonville and Lead Edge Design Group | |
| 8y | Perform acquisition negotiation | Completed acquisition negotiations | City of Dawsonville and Lead Edge Design Group | |
| 9y | Complete Acquisition/Relocation Records Checklist | Completed acquisition checklist | City of Dawsonville and Lead Edge Design Group | |
| 10y | Purchase in fee acquisition | Executed purchase agreements | City of Dawsonville, City Attorney | |
| 11y | Obtain closing statement and deed | Final closing statements and deeds, payments made | City of Dawsonville, City Attorney | |

AIRFIELD IMPROVEMENTS

| No. | Milestone: | Deliverables: | Responsible Party: | Milestone Accomplished: |
|-----|--|---|--|-------------------------|
| 12 | Prepare Disadvantaged Business Plan and project goals | Approved DBE Plan and project goals | City of Dawsonville and Lead Edge Design Group | |
| 13 | Design phase-Runway overlay, widening, airfield lighting, entrance road design complete | Design plans completed. | City of Dawsonville and Lead Edge Design Group | |
| 14 | Design phase-Runway overlay, widening, airfield lighting, entrance road design approved | Design plans approved for bid. | City of Dawsonville and Dawson County | |
| 15 | Bid phase-Submit advertisement in legal organ and Georgia Procurement Registry (GPR) for project construction | Advertisement for bids is published in the local legal organ and an online posting is advertised on the GPR website through the GPR online portal. Affidavit of publication in file. | City of Dawsonville and Lead Edge Design Group | |
| 16 | Bid phase-Hold bid opening for project construction | A meeting is held after 30 days of project advertisement to receive, publicly open and read aloud bids received for the project. Sign-in sheet in file. | City of Dawsonville and Lead Edge Design Group | |
| 17 | Bid phase-Review bids and confirm Disadvantaged Business Enterprise (DBE) goal met | Certified bid tab issued and in file. | City of Dawsonville and Lead Edge Design Group | |
| 18 | Bid phase-Award project construction contract | Award the project contract after bid review and recommendation of award. Recommendation of award in file. | City of Dawsonville | |
| 19 | Bid phase-Complete contracts for project construction | Signed contracts between the City of Dawsonville and the awarded contractor for construction distributed to all parties. Hard and digital copies in file. | City of Dawsonville | |
| 20 | Construction phase-Obtain required permits prior to construction | All required permits required for construction are obtained and project construction is approved. Stamped plan sets in file. | City of Dawsonville and Lead Edge Design Group | |
| 21 | Construction phase-Hold a preconstruction conference | A meeting held prior to project construction detailing safety measures and project outcomes. Agenda and sign-in sheet in file. | City of Dawsonville and Lead Edge Design Group | |
| 22 | Construction phase-Review and approve construction submittals | Review and approval of construction submittals to ensure materials to be used in construction meet and comply with project specifications. Submittals in file. | Lead Edge Design Group | |
| 23 | Construction phase-Issue a Notice To Proceed for construction | A formal written notice issued to the contractor to begin contracted work on a specific date, from which date the contract time will be charged. In file. | City of Dawsonville and Lead Edge Design Group | |
| 24 | Construction phase-Construction management during construction including construction observation | Observation reports completed documenting construction in file. | Lead Edge Design Group | |
| 25 | Construction phase-Contractor pay request review and issue approval letters | All contractor pay requests received during construction and corresponding approval letters in file. | Lead Edge Design Group | |
| 26 | Construction phase-Obtain contractor certified payroll reports during construction | Reviewed certified payroll reports in file. | Lead Edge Design Group | |
| 27 | Construction phase-Conduct employee wage rate interviews during construction | Davis Bacon Wage rate interviews in file. | Lead Edge Design Group | |
| 28 | Construction phase-Obtain DBE participation reports form contractor during construction | DBE participation reports in file. | Lead Edge Design Group | |
| 29 | Construction phase-Perform a final inspection | A meeting held at project completion to document any remaining actions in the form of a punch list required to be performed by the contractor for the project to be accepted as complete. Punch list and sign-in sheet in file. | City of Dawsonville and Lead Edge Design Group | |
| 30 | Final Payment to Construction Contractor(s) | Final payment and approval letter in file. | City of Dawsonville and Lead Edge Design Group | |
| 31 | Construction phase-Perform project closeout documentation, including, but not limited to: punch list completion letter, sponsor acceptance letter, materials certification letter, Final Pay Request, Construction Observation Records, Project photographs, Final DBE Report. | Final Project Records in File and Distributed. | City of Dawsonville and Lead Edge Design Group | |

Match Funds

The total amount to complete this project is \$19.977 million for land acquisition and \$6.2 million in airfield improvements. The land acquisition cost is the key component to converting the airport to public ownership. The value of the property is based on the appraisal update of the Elliott Field Airport Development conducted by Airport Business Solutions in 2019 for the City of Dawsonville. The 2019 appraisal is an update to the initial appraisal of the property conducted in 2015.

It is anticipated that the City of Dawsonville would own 10% of the value of the land at the time the grant is awarded. The City of Dawsonville would use this land in leveraging funds thus reducing the land cost from \$19.977 million to \$17.979 million. The City's share of the purchase would be in donated land at a proposed value of \$1.998 million.

With the 10% match of land value from the City of Dawsonville, the total amount of grant funding needed to complete the land acquisition and airfield improvements is \$24.18 million.

Budget Narrative

The budget entered in the Grant Application is as follows:

- Construction \$5,631,000
- Consultants/Contracts \$569,000
- Others \$19,977,000

The budget is clearly divided into three sections, construction, consultants/contractors, and other. The costs associated in the construction section include the airfield improvements. The costs included in the consultant/contract section cover the professional services for design of improvements and construction administration needed to complete the entire project. Lastly, the costs included in the others category covers all costs associated with land acquisition. Comprehensive breakdowns of the costs associated for each section have been attached in the General Attachment section of the grant application.

Construction – Airfield Improvements

The construction budget covers all costs associated with the airfield improvements. The airfield improvements include several construction items to improve the airfield to allow it to be safely operated as a public-use general aviation airport. Elliott field is a 40-year-old airport with a runway length of 5,700 feet long and runway width of 40 feet wide. Improvements will be made to meet FAA standards. The improvements below are the general categories of improvements needed to meet safety criteria:

- Widen the runway from 40' to 75'
- Construct new entrance road around private property
- Install teacup turnaround on each runway end
- Reprofile the runway centerline to meet correct slope criteria
- Overlay the runway
- Pavement marking of the runway, turnarounds, stub taxiways and apron
- Install runway edge lighting system
- Installation of guidance and mandatory signs
- Installation of navigational aids: PAPI, rotating beacon and tower, wind cone and segmented circle

Consultants/Contracts – Professional Services

The consultant/contracts budget covers all costs associated with the professional services needed to complete the entire project. Professional services consist of design phase services, bid phase services, construction phase services, predesign survey, Disability Business Enterprise (DBE) Plan, resident construction inspection, and quality assurance testing.

Other- Land Acquisition

The other budget covers all costs associated with land acquisition. The land acquisition cost includes acquiring several tracts of land needed to acquire the airport and make the needed airfield improvements. The land needed for the airfield improvements includes property for the runway, and airport entrance road. The value of the property is based on the appraisal update of the Elliott Field

Airport Development conducted by Airport Business Solutions, a nationally known appraiser of airports, in 2019 for the City of Dawsonville. The 2019 appraisal is an update to the initial appraisal of the property conducted in 2015. The total amount of land being acquired is 567 acres.

Elliott Field Airport

Airfield Improvements



Runway 14-32 Widening, Re-Grading Southeast End, Pavement Rehabilitation and Overlay, Taxiway Turnaround, Airfield Lighting & Marking, and Airport Entrance Road

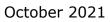
Preliminary Engineer's Estimate October 2021

| Item # | Spec | Item | Quantity | Unit | Unit Price | Total |
|--------|-------|---|----------|------|--------------------|--------------------|
| 1 | C-105 | Mobilization | 1 | LS | \$ 278,500.00 | \$ 279,080.00 |
| 2 | P-101 | Pavement Milling | 2,000 | SY | \$ 5.00 | \$ 10,000.00 |
| 3 | P-101 | Pavement Removal | 4,000 | SY | \$ 15.00 | \$ 60,000.00 |
| 4 | P-101 | Traffic Control - Road | 1 | LS | \$ 10,000.00 | \$ 10,000.00 |
| 5 | P-151 | Clearing and Grubbing - Road | 5 | AC | \$ 5,000.00 | \$ 25,000.00 |
| 6 | P-151 | Obstruction Removal (Clearing) | 1 | LS | \$ 25,000.00 | \$ 25,000.00 |
| 7 | P-152 | Grading Complete | 1 | LS | \$ 1,000,000.00 | \$ 1,000,000.00 |
| 8 | P-152 | Grading Complete - Road | 1 | LS | \$ 60,000.00 | \$ 60,000.00 |
| 9 | C-102 | Construction Exit | 2 | EA | \$ 3,000.00 | \$ 6,000.00 |
| 10 | C-102 | Construction Exit - Road | 1 | EA | \$ 3,000.00 | \$ 3,000.00 |
| 11 | C-102 | Temporary Seeding | 50 | AC | \$ 1,200.00 | \$ 60,000.00 |
| 12 | C-102 | Temporary Seeding - Road | 5 | AC | \$ 1,200.00 | \$ 6,000.00 |
| 13 | C-102 | Temporary Mulching | 50 | AC | \$ 1,200.00 | \$ 60,000.00 |
| 14 | C-102 | Temporary Mulching - Road | 5 | AC | \$ 1,200.00 | \$ 6,000.00 |
| 15 | C-102 | Silt Fence | 15,000 | LF | \$ 5.00 | \$ 75,000.00 |
| 16 | C-102 | Silt Fence - Road | 4,400 | LF | \$ 5.00 | \$ 22,000.00 |
| 17 | C-102 | Erosion Control Items | 1 | LS | \$ 50,000.00 | \$ 50,000.00 |
| 18 | C-102 | Erosion Control Items - Road | 1 | LS | \$ 30,000.00 | \$ 30,000.00 |
| 19 | C-102 | Detention Pond, Including Outlet Control Structure | 1 | LS | \$ 30,000.00 | \$ 30,000.00 |
| 20 | P-209 | Crushed Aggregate Base Course (12") | 36,300 | SY | \$ 22.00 | \$ 798,600.00 |
| 21 | P-209 | Crushed Aggregate Base Course (8") - Road | 7,530 | SY | \$ 18.00 | \$ 135,540.00 |
| 22 | P-401 | Bituminous Leveling Course | 6,800 | TON | \$ 100.00 | \$ 680,000.00 |
| 23 | | Bituminous Surface Course | 6,800 | TON | \$ 110.00 | \$ 748,000.00 |
| 24 | | Bituminous Leveling Course (2.0") - Road | 900 | TON | \$ 100.00 | \$ 90,000.00 |
| 25 | P-401 | Bituminous Surface Course (1.5") - Road | 700 | TON | \$ 110.00 | \$ 77,000.00 |
| 26 | | Bituminous Prime Coat | 10,900 | GAL | \$ 6.00 | \$ 65,400.00 |
| 27 | | Bituminous Prime Coat - Road | 2,260 | GAL | \$ 6.00 | \$ 13,560.00 |
| 28 | | Bituminous Tack Coat | 8,530 | GAL | \$ 6.00 | \$ 51,180.00 |
| 29 | P-603 | Bituminous Tack Coat - Road | 1,130 | GAL | \$ 6.00 | \$ 6,780.00 |
| 30 | P-620 | Temporary Airfield Marking, White, Non-Reflective, including Microbicide | 35,000 | SF | \$ 1.00 | \$ 35,000.00 |
| 31 | P-620 | Temporary Airfield Marking, Yellow, Non-Reflective, including Microbicide | 3,000 | SF | \$ 1.00 | \$ 3,000.00 |
| 32 | P-620 | Airfield Marking, White, with Reflective Media, including Microbicide | 35,000 | SF | \$ 1.25 | \$ 43,750.00 |
| 33 | P-620 | Airfield Marking, Yellow, with Reflective Media, including Microbicide | 3,000 | SF | \$ 1.35 | \$ 4,050.00 |
| 34 | P-620 | Roadway Marking and Signage | 1 | LS | \$ 8,000.00 | \$ 8,000.00 |
| 35 | | 24" RCP Class III - Road | 160 | LF | \$ 101.00 | \$ 16,160.00 |
| 36 | | 24" RCP Class IV | 400 | LF | \$ 105.00 | \$ 42,000.00 |
| 37 | D-701 | 48" RCP Class IV | 400 | EA | \$ 130.00 | \$ 52,000.00 |
| 38 | | Drop Inlet Structure (GDOT 1019A) - Double Inlet | 12 | EA | \$ 4,000.00 | \$ 48,000.00 |
| 39 | | Drop Inlet Structure (Airfield) - Double Inlet | 12 | EA | \$ 5,000.00 | \$ 60,000.00 |
| 40 | | Drainage Manhole (GDOT 1019A) | 6 | EA | \$ 3,500.00 | \$ 21,000.00 |
| 41 | D-752 | 24" Concrete Headwall | 4 | EA | \$ 2,500.00 | \$ 10,000.00 |
| 42 | D-752 | 24" Concrete Headwall - Road | 4 | EA | \$ 2,500.00 | \$ 10,000.00 |
| 43 | | 48" Concrete Headwall | 4 | EA | \$ 4,500.00 | \$ 18,000.00 |
| 44 | | Permanent Seeding | 50 | AC | \$ 4,200.00 | \$ 210,000.00 |
| 45 | | Permanent Seeding - Road | 5 | AC | \$ 4,200.00 | \$ 21,000.00 |
| 46 | L-108 | Trenching For Direct Burial Cable | 18,000 | LF | \$ 1.50 | \$ 27,000.00 |
| 47 | L-108 | No. 8 AWG, 5 kV, L-824, Type C Cable | 30,000 | LF | \$ 1.50 | \$ 45,000.00 |
| 48 | | No. 6 AWG, Solid, Bare Counterpoise Wire, Including Ground Rods | 18,000 | LF | \$ 2.00 | \$ 36,000.00 |
| 49 | | Installation of Airport Transformer Vault Equipment in Place | 1 | EA | \$ 80,000.00 | \$ 80,000.00 |
| 50 | L-110 | Concrete Encased Electrical Duct Bank, 4 Way-4 Inch | 300 | LF | \$ 50.00 | \$ 15,000.00 |
| 51 | L-125 | L-861(L) MIRL Fixture, Stake Mounted | 46 | EA | \$ 700.00 | \$ 32,200.00 |
| 52 | | L-861(L) MIRL Fixture, Base Mounted | 16 | EA | \$ 950.00 | \$ 15,200.00 |
| 53 | | L-861T(L) MITL Fixture, Stake Mounted | 40 | EA | \$ 550.00 | \$ 22,000.00 |
| 54 | | L-861T(L) MITL Fixture, Base Mounted | 10 | EA | \$ 850.00 | \$ 8,500.00 |
| 55 | | Rotating Beacon and Tower | 1 | EA | \$ 80,000.00 | \$ 80,000.00 |
| 56 | | L-858(L) Guidance and Mandatory Signs | 19 | EA | \$ 5,000.00 | \$ 95,000.00 |
| 57 | L-125 | Wind Cone and Segmented Circle | 1 | EA | \$ 30,000.00 | \$ 30,000.00 |
| 58 | | L-881(L) Precision Approach Path Indicator, 2-Box (PAPI-2) | 2 | EA | \$ 30,000.00 | \$ 60,000.00 |
| H | - | , . , , , , , , , , , , , , , , , | | | Construction Cost: | 5,631,000.00 |

| Professional Service | es | | |
|-----------------------------------|----|------------------|------------------|
| Basic Services | | | |
| Design Phase Services | 1 | LS | \$ 250,000.00 |
| Bid Phase Services | 1 | LS | \$ 12,000.00 |
| Construction Phase Services | 1 | LS | \$ 75,000.00 |
| Special Services | | | |
| Predesign Survey | 1 | LS | \$ 60,000.00 |
| DBE Plan | 1 | LS | \$ 12,000.00 |
| Resident Inspection Services | 1 | LS | \$ 100,000.00 |
| QA Testing | 1 | LS | \$ 60,000.00 |
| Total Professional Services Cost: | | \$ 569,000.00 | |

Elliott Field Airport

Land Acquisition





| Item # | Parcel # | Property Owner | Fee/Easement | Acres - Tract | Acres to be Acquired |
|--------|---------------------|--|--------------|---------------|----------------------|
| 1 | 054 014 | William C. Elliott | Fee | 17.82 | 17.82 |
| 2 | 054 014 001 | William C. Elliott | Fee | 8.21 | 8.21 |
| 3 | 054 015 | William C. Elliott | Fee | 59.43 | 59.43 |
| 4 | 054 015 001 | William C. Elliott | Fee | 6.37 | 6.37 |
| 5 | 068 007 | E. Elliott Family Partnership LLP | Fee | 27.53 | 9.00 |
| 6 | 068 023 | Elliott Daniel Loy | Fee | 42.03 | 42.03 |
| 7 | 068 025 002 | William C. Elliott | Fee | 2.00 | 2.00 |
| 8 | 068 060 | Daniel L. Elliott | Fee | 40.40 | 14.50 |
| 9 | 068 060 001 | Daniel L. Elliott | Fee | 17.83 | 17.83 |
| 10 | 068 063 | Elliott Field | Fee | 19.26 | 19.26 |
| 11 | 068 063 001 | Ernest G. & Sheila G. Elliott | Fee | 2.61 | 2.61 |
| 12 | 068 063 002 | William C. Elliott | Fee | 3.94 | 3.94 |
| 13 | 068 063 003 | Ernest G., Daniel L., William C. Elliott | Fee | 40.87 | 30.33 |
| 14 | 068 064 | Ernest G., William C. Elliott | Fee | 65.91 | 65.91 |
| 15 | 068 064 001 | Ernest G., Daniel L., William C. Elliott | Fee | 19.75 | 19.75 |
| 16 | 069 006 018 | Ernest G., Daniel L., William C. Elliott | Fee | 75.28 | 42.28 |
| 17 | 068 026 | William C. Elliott | Fee | 11.63 | 11.63 |
| 18 | 068 046 | William C. Elliott | Fee | 2.34 | 2.34 |
| 19 | 068 028 002 | William C. Elliott | Fee | 3.00 | 3.00 |
| 20 | 068 028 | William C. Elliott | Fee | 2.64 | 2.64 |
| 21 | 068 033 | Ernest G & Sheila G Elliott | Fee | 6.98 | 6.98 |
| 22 | 068 032 | E. Elliott Family Partnership LLP | Fee | 5.71 | 5.71 |
| 23 | 054 077 | William C. Elliott | Fee | 20.00 | 20.00 |
| 24 | 069 068/069 068 001 | EHK Investments/Branchwater | Fee | 149.12 | 149.12 |
| 25 | 069 007 001 | Elliott Ernest G & Sheila G | Fee | 3.89 | 3.89 |
| | | | Total Acres | 655 | 567 |



DAWSONVILLE CITY COUNCIL EXECUTIVE SUMMARY FOR AGENDA ITEM #_ 8_

| SUBJECT: WASTEWATER TREATMENT PLANT DESIGN AND FUNDING REQUEST |
|--|
| CITY COUNCIL MEETING DATE: 10/27/2021 |
| BUDGET INFORMATION: GL ACCOUNT # |
| ☐ Funds Available from: Annual Budget Capital Budget Other |
| ☐ Budget Amendment Request from Reserve:Enterprise FundGeneral Fund |
| PURPOSE FOR REQUEST: |
| TO CONSIDER APPROVAL FOR WASTEWATER TREATMENT PLANT DESIGN AND FUNDING REQUEST |
| HISTORY/ FACTS / ISSUES: |
| OPTIONS: |
| STAFF RECOMMENDS APPROVAL |
| RECOMMENDED SAMPLE MOTION: |
| |

REQUESTED BY: Bob Bolz, City Manager

CITY OF DAWSONVILLE FLAT CREEK WASTEWATER TREATMENT PLANT PRELIMINARY PROJECT COST ESTIMATE OCTOBER 2021

| | | | | | PROPOSED | | |
|------------------------------------|----------------------------|-----------------|----------------|----------------|----------------|----------------|------------|
| | | | REQUESTED | | USDA LOAN | TOTAL | PROPOSED |
| | | | SFRF | LOCAL | (LOCAL | LOCAL AND | LOCAL |
| | | COST | FUNDING | FUNDS | SHARE) | LOAN FUNDS | SHARE |
| Construction | Wastewater Treatment Plant | \$8,390,000.00 | \$3,000,000.00 | \$768,000.00 | \$4,622,000.00 | \$5,390,000.00 | 64% |
| | Pump Stations | \$700,000.00 | \$0.00 | \$700,000.00 | \$0.00 | \$700,000.00 | 100% |
| | Sewers and Force Mains | \$520,000.00 | \$0.00 | \$520,000.00 | \$0.00 | \$520,000.00 | 100% |
| Estimated Construction Cost | | \$9,610,000.00 | \$3,000,000.00 | \$1,988,000.00 | \$4,622,000.00 | \$6,610,000.00 | 69% |
| | Contingencies | \$961,000.00 | \$0.00 | \$122,000.00 | \$839,000.00 | \$961,000.00 | 100% |
| | Engineering | \$617,000.00 | \$0.00 | \$617,000.00 | \$0.00 | \$617,000.00 | 100% |
| | Inspection | \$283,000.00 | \$0.00 | \$283,000.00 | \$0.00 | \$283,000.00 | 100% |
| | Survey/Reports | \$140,000.00 | \$0.00 | \$140,000.00 | \$0.00 | \$140,000.00 | 100% |
| | O&M Manual | \$30,000.00 | \$0.00 | \$30,000.00 | \$0.00 | \$30,000.00 | 100% |
| | Permits | \$40,000.00 | \$0.00 | \$40,000.00 | \$0.00 | \$40,000.00 | 100% |
| | Administrative/Legal | \$100,000.00 | \$0.00 | \$100,000.00 | \$0.00 | \$100,000.00 | 100% |
| TOTAL | _ | \$11,781,000.00 | \$3,000,000.00 | \$3,320,000.00 | \$5,461,000.00 | \$8,781,000.00 | 75% |

Capital Cost Estimate

Project Name: City of Dawsonville, GA Planning period (years): 20
Alternative 3: 0.8 MGD Mecahanical Plant w/ Direct Discharge Initial Year: 2020

| Estimated Construction Costs | |
|---|-------------|
| Mobilization, Bonds and Insurance | \$150,000 |
| Site Work | \$671,603 |
| Screen and Grit Structure | \$409,500 |
| Influent Pump Station | \$225,000 |
| Aeration Basin (Carrousel) | \$2,818,180 |
| Final Clarifiers | \$578,010 |
| Return Sludge PSTA | \$209,500 |
| Tertiary Filters | \$908,978 |
| UV Structure | \$183,500 |
| Aerobic Digester | \$464,125 |
| Plant Pump Station | \$207,700 |
| Electrical Building | \$293,129 |
| Control Building | \$50,000 |
| Dewatering Building | \$701,275 |
| Generator | \$155,000 |
| Instrumentation & SCADA | \$125,000 |
| Storm Water & Erosion Control | \$97,660 |
| Misc. Bid Items | \$71,000 |
| Extra Work | \$70,841 |
| Total Estimated Construction Costs | \$8,390,000 |
| | |
| Contingencies | \$839,000 |
| Engineering | \$531,000 |
| Inspection | \$246,000 |
| Survey/ Reports | \$100,000 |
| O&M Manual | \$30,000 |
| Permits | \$30,000 |
| Legal/ Administrative | \$90,000 |
| | |

\$10,256,000

Total Estimated Project Costs

Capital Cost Estimate Capital Cost Estimate

Project Name: City of Dawsonville, GA Planning period (years): 20
Pump Stations, Force Mains, and Gravity Sewers Initial Year: 2020

| Estimated Construction Costs | |
|---|-------------|
| Howser Mill Pump Station | \$350,000 |
| Howser Mill Force Main | \$150,000 |
| Rain Hill Pump Station | \$350,000 |
| Rain Hill Force Main | \$120,000 |
| Rain Hill Gravity Sewer | \$250,000 |
| | |
| Total Estimated Construction Costs | \$1,220,000 |
| | |
| Contingencies | \$122,000 |
| Engineering | \$86,000 |
| Inspection | \$37,000 |
| Survey/ Reports | \$40,000 |
| Permits | \$10,000 |
| Legal/ Administrative | \$10,000 |
| Total Estimated Project Costs | \$1,525,000 |



DAWSONVILLE CITY COUNCIL EXECUTIVE SUMMARY FOR AGENDA ITEM #_ 9_

| SUBJECT: FUNDING FOR WELL #112 ENGINEERING AND BID PACKAGE |
|--|
| CITY COUNCIL MEETING DATE: 10/27/2021 |
| BUDGET INFORMATION: GL ACCOUNT # |
| ☐ Funds Available from: Annual Budget Capital Budget Other |
| ☐ Budget Amendment Request from Reserve:Enterprise FundGeneral Fund |
| PURPOSE FOR REQUEST: |
| TO CONSIDER APPROVAL FOR FUNDING FOR WELL #112 ENGINEERING AND BID PACKAGE |
| HISTORY/ FACTS / ISSUES: |
| OPTIONS: |
| STAFF RECOMMENDS APPROVAL |
| RECOMMENDED SAMPLE MOTION: |
| |

REQUESTED BY: Bob Bolz, City Manager

CITY OF DAWSONVILLE WELL NO. 12 DEVELOPMENT PRELIMINARY PROJECT COST ESTIMATE OCTOBER 2021

| | | | REQUESTED SFRF | PROPOSED LOCAL | PROPOSED LOCAL |
|----------------------|---------------------------------------|--------------|-------------------|-------------------|-------------------|
| | | COST | FUNDING | FUNDING | SHARE |
| Construction | Well, Wellhouse, Treatment Facilities | \$405,000.00 | \$405,000.00 | \$0.00 | 0% |
| | Emergency Generator | \$40,000.00 | \$40,000.00 | \$0.00 | 0% |
| | Water Line Connection | \$125,000.00 | \$125,000.00 | \$0.00 | 0% |
| Estimated Con | struction Cost | \$570,000.00 | \$570,000.00 | \$0.00 | 0% |
| | Contingencies | \$57,000.00 | \$0.00 | \$57,000.00 | 100% |
| | Geologist | \$30,000.00 | \$0.00 | \$30,000.00 | 100% |
| | Test Wells, Development & Testing | \$70,000.00 | \$70,000.00 | \$0.00 | 0% |
| | Engineering | \$46,000.00 | \$46,000.00 | \$0.00 | 0% |
| | Inspection | \$17,000.00 | \$14,000.00 | \$3,000.00 | 18% |
| | Administrative/Legal | \$10,000.00 | \$0.00 | \$10,000.00 | 100% |
| TOTAL | | \$800,000.00 | \$700,000.00 | \$100,000.00 | 13% |

CITY OF DAWSONVILLE, GEORGIA WATER SYSTEM IMPROVEMENTS WATER LINE PROJECT COST ESTIMATE

PROJECT NO. 212468

| Ite | m | | | | | |
|-------|------|----------|----------|--|------------------|-------------------|
| No |). | Qty. | Units | Description | Unit Cost | Total Cost |
| 1. | | | | PVC Water Line Class 305 (DR14) | | |
| | a. | 1,800 | LF | 6" Pipe Line | \$50.00 | \$90,000.00 |
| 2. | | 0.5 | TON | Mechanical Joint Fittings | \$10,000.00 | \$5,000.00 |
| 3. | | 3 | CY | Concrete Blocking | \$300.00 | \$900.00 |
| 4. | | | | Resilient Seated Gate Valves | | |
| | a. | 4 | EA | 6" G.V. and V.B. | \$1,200.00 | \$4,800.00 |
| 5. | | | | Fire Hydrant (3-Way) | | |
| | a. | 1 | EA | Fire Hydrant (Including Fittings, | \$5,000.00 | \$5,000.00 |
| | | | | Hydrant Tee, Locked Hydrant Adaptor and Crushed Stone) | | |
| | b. | 5 | LF | 6" D.I Hydrant Lead (Including | \$60.00 | \$300.00 |
| | | | | Threaded Rods) | | |
| | c. | 1 | EA | 6" G.V. and V.B. | \$1,200.00 | \$1,200.00 |
| 6. | | | | Connect to Existing Water Lines | | |
| | a. | 1 | EA | 6" Pipe Line | \$3,000.00 | \$3,000.00 |
| 7. | | | | Remove and Replace | | |
| | a. | 100 | LF | Gravel | \$5.00 | \$500.00 |
| 8. | | 900 | LF | Clearing and Grubbing | \$10.00 | \$9,000.00 |
| 9. | | 1 | LS | Soil Erosion and Sediment Control | \$2,600.00 | \$2,600.00 |
| 10. | | 30 | CY | Rock Excavation | \$60.00 | \$1,800.00 |
| 11. | | 15 | CY | Crushed Stone Stabilization or Bedding _ | \$60.00 | \$900.00 |
| | | | | (Including Excavation and Removal of Unsuitable Soil) | | |
| Total | l Am | ount, It | ems 1 th | rough 11 Inclusive, the amount of: | | \$125,000.00 |



DAWSONVILLE CITY COUNCIL EXECUTIVE SUMMARY FOR AGENDA ITEM #__10___

SUBJECT: RECIPIENT AND FISCAL AGENT FOR DAWSONVILLE HISTORY MUSEUM APPLICATION FOR IMPROVEMENTS

| AFFLICATION FOR INTERCOVERIENTS |
|---|
| CITY COUNCIL MEETING DATE: 10/27/2021 |
| BUDGET INFORMATION: GL ACCOUNT # |
| ☐ Funds Available from: Annual Budget Capital Budget Other |
| ☐ Budget Amendment Request from Reserve:Enterprise FundGeneral Fund |
| PURPOSE FOR REQUEST: |
| TO CONSIDER APPROVAL TO BE RECIPIENT AND FISCAL AGENT FOR DAWSONVILLE HISTORY MUSEUM APPLICATION FOR IMPROVEMENTS |
| HISTORY/ FACTS / ISSUES: |
| OPTIONS: |
| STAFF RECOMMENDS APPROVAL |
| RECOMMENDED SAMPLE MOTION: |
| |

REQUESTED BY: <u>Bob Bolz, City Manager</u>