



Legislation Details (With Text)

File #: 23-2764 **Version:** 1 **Name:**
Type: Financial Authorization **Status:** Passed
File created: 5/5/2023 **In control:** Commissioners Court
On agenda: 5/16/2023 **Final action:** 5/16/2023
Title: Request by the Office of County Administration for approval of five positions effective July 1, 2023 and to appropriate \$568K in ARPA funding to create a Data Fellows Program aimed at creating a pipeline of talent for departments to support their growing data and analytics needs.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 23-2764-Data Fellows Combined Backup V2.pdf

Date	Ver.	Action By	Action	Result
5/16/2023	1	Commissioners Court		

Department: County Administration

Department Head/Elected Official: David Berry, County Administrator

Regular or Supplemental RCA: Regular RCA

Type of Request: Financial Authorization

Project ID (if applicable): N/A

Vendor/Entity Legal Name (if applicable): N/A

MWDBE Contracted Goal (if applicable): N/A

MWDBE Current Participation (if applicable): N/A

Justification for 0% MWDBE Participation Goal: N/A - Goal not applicable to request

Request Summary (Agenda Caption):

Request by the Office of County Administration for approval of five positions effective July 1, 2023 and to appropriate \$568K in ARPA funding to create a Data Fellows Program aimed at creating a pipeline of talent for departments to support their growing data and analytics needs.

Background and Discussion:

The data fellows program will work to empower county government agencies to improve their services to citizens through data-driven decision-making. The program seeks to attract talented data analysts who are passionate about using data to create positive impact in their communities.

We believe that the County Data Fellows will help to drive the culture of data-driven decision-making create positive change for Harris County citizens and is a unique opportunity for data analysts to make a significant impact on their communities while developing their skills in a supportive and collaborative environment.

The Program will aim to hire 4 data fellows at a cost of \$100K (including benefits) per year as well as 1 Program Manager who would provide hands on guidance on project management and technical support.

Data fellows would likely have technical background in science, technology, engineering, and math or relevant experience in data analysis and/or programming with a view to not just connecting the data but providing actual insights and recommendations. They will be supporting projects like:

- Automating manual data reporting tasks to save time
- Developing dashboards or analytics tools for strategic decision-making
- Evaluating programs or policies using data analysis to optimize resource allocation
- Improving existing spreadsheet models or tools with formulas, pivot tables, and macros
- Designing and implement a relational database for efficient data storage and analysis

Departments would be requesting data fellows using a survey. The fellows will be assigned to departments on a first come first serve basis with the qualification that department was able to provide a clear description of the work they will be doing and what success of their project would look like/the impact it will have.

Expected Impact:

This program would serve two purposes:

1. The lack of talent, or inability to access talent, seems to be a critical limitation for departments to support their numerous data related projects, including gathering KPIs for the service level reporting, and this would help provide a pipeline of talent that could help departments tackle their high priority data projects.
2. Create opportunities for individuals with data manipulation, visualization and analysis to come work for the County. These individuals would receive centralized training through the Office of Performance and Data as well continued mentorship on skills development or project specific troubleshooting.

Alternative Options:

Allow departments to source this talent themselves. This would be inefficient, and the supportive cohort model provides more guidance and mentorship between the new hires - scaling knowledge and building relationships for easier retention and easier scaling for recruitment.

Alignment with Goal(s):

- Justice and Safety
- Economic Opportunity
- Housing
- Public Health
- Transportation
- Flooding
- Environment
- Governance and Customer Service

Prior Court Action (if any):

Date	Agenda Item #	Action Taken

Location:

Address (if applicable):

Precinct(s): Countywide

Fiscal and Personnel Summary			
Service Name	Performance and Data		
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$530,000	\$	\$
Non-Labor Expenditures	\$38,000	\$	\$
Total Incremental Expenditures	\$568,000	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$	\$	\$
Additional Budget Requested			
2651 - American Rescue Plan 2021	\$568,000	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$568,000	\$	\$
Total Funding Sources	\$568,000	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	5	-	-
Total Personnel	5	-	-

Anticipated Court Date: 5/16/23

Anticipated Implementation Date (if different from Court date): 7/1/23

Emergency/Disaster Recovery Note: COVID-19 related item

Contact(s) name, title, department: Gayatri Garg, Managing Director, Office of Performance and Data, Office of County Administration

Attachments (if applicable):

1. Data Fellows Presentation

2. 3441s