

# Progressive disclosure

REPORT DESIGN IN POWER BI



**Kevin Feasel**  
CTO, Faregame Inc

# What is progressive disclosure?

- Step by step sequencing of information
- Move from "abstract" to "specific"
- Show specific information only when requested

<sup>1</sup> <https://www.interaction-design.org/literature/topics/progressive-disclosure>

# The current model

Wake County Watchdog  
FY 2019 Over Budget

\$108.36M

Amount Over Budget

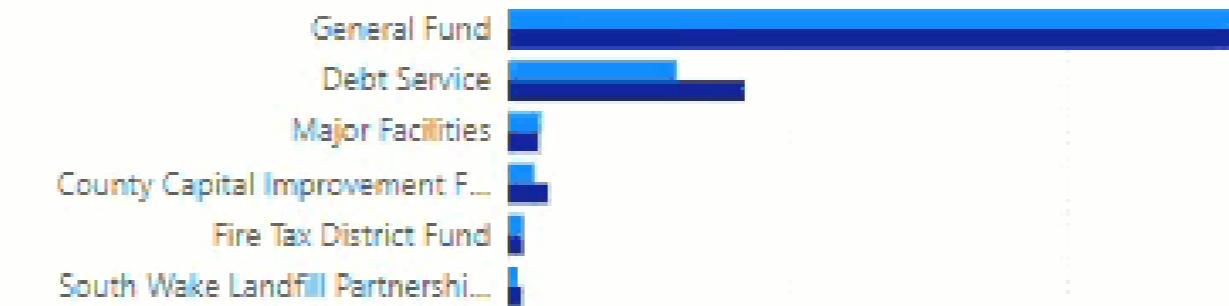
Select Dept

Public Safety CIP

Fire Apparatus

## Budgets versus Actuals by Fund

● Budgeted Amount ● Actual Amount



Department

Budget Contractual Services Salaries

Automation CIP

\$4,031,088

Behavioral Health - Managed Care Organization

\$26,350,381

Board Of Commissioners

\$10,383 \$565,220

Board Of Elections

\$2,062,795 \$1,885,966

Budget and Management Services

\$15,728 \$954,339

Capital Area Workforce Development

\$4,468,932 \$1,163,891

Shared with me

\$0.00

Commissioner of Identification

\$148,605 \$5,577,427

Communications Office

\$49,340 \$872,828

Community Capital Projects

\$0.00

Community Services

\$883,939 \$26,116,923

County Attorney

\$19,246 \$2,632,653

County Building Improvements

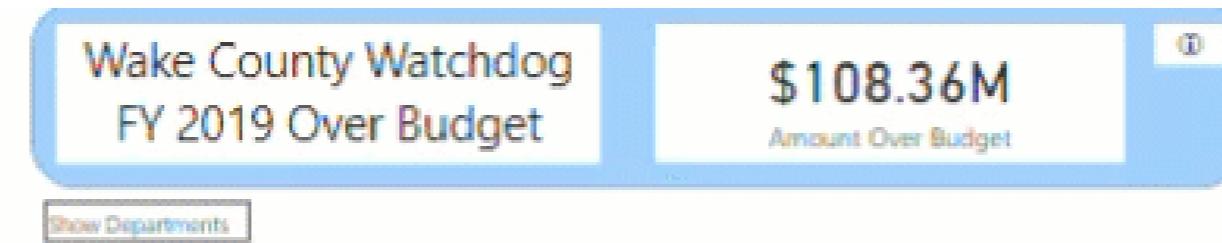
\$219,949

## Public Service Expenditures

● Emergency ● Fire ● Sheriff

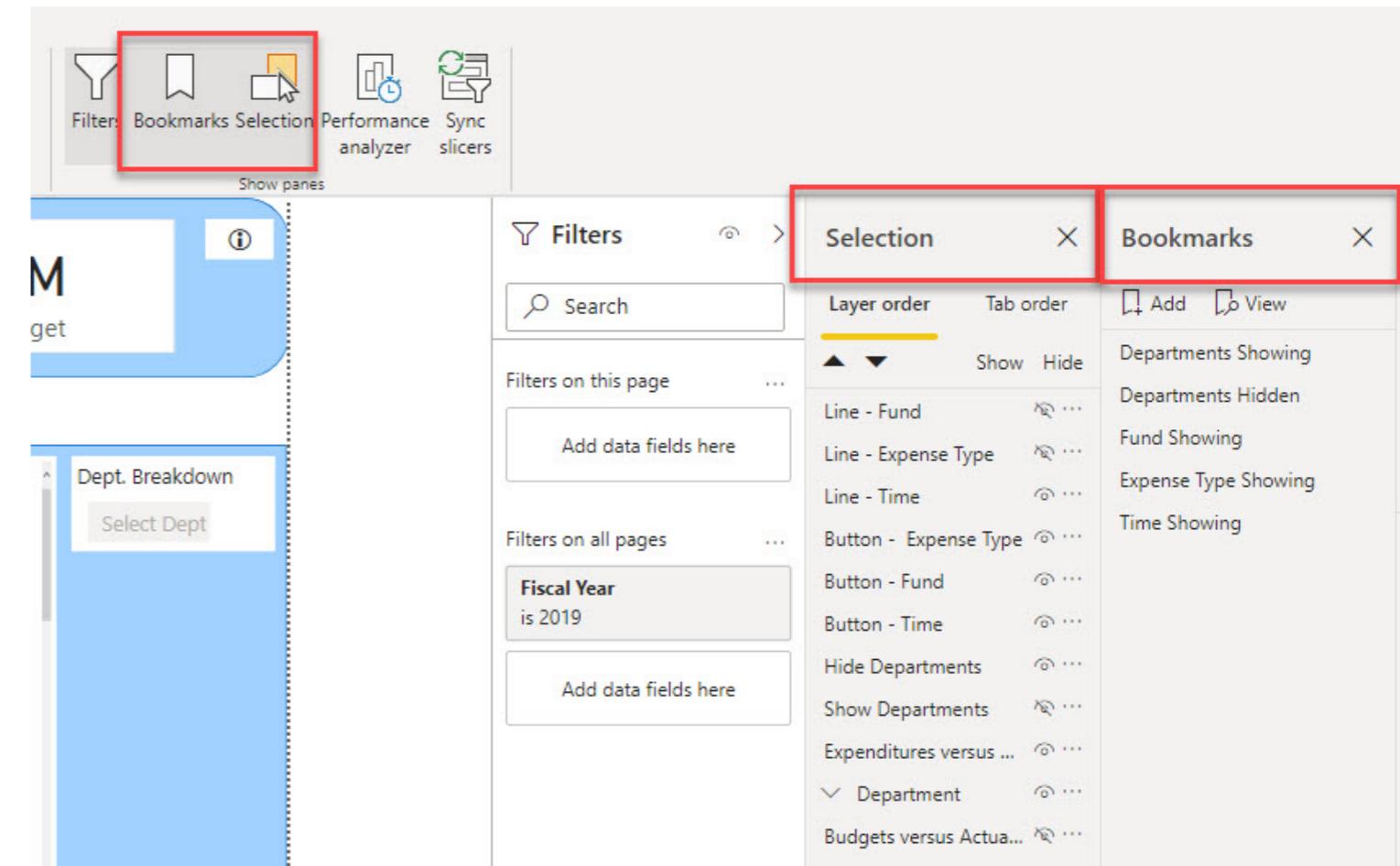
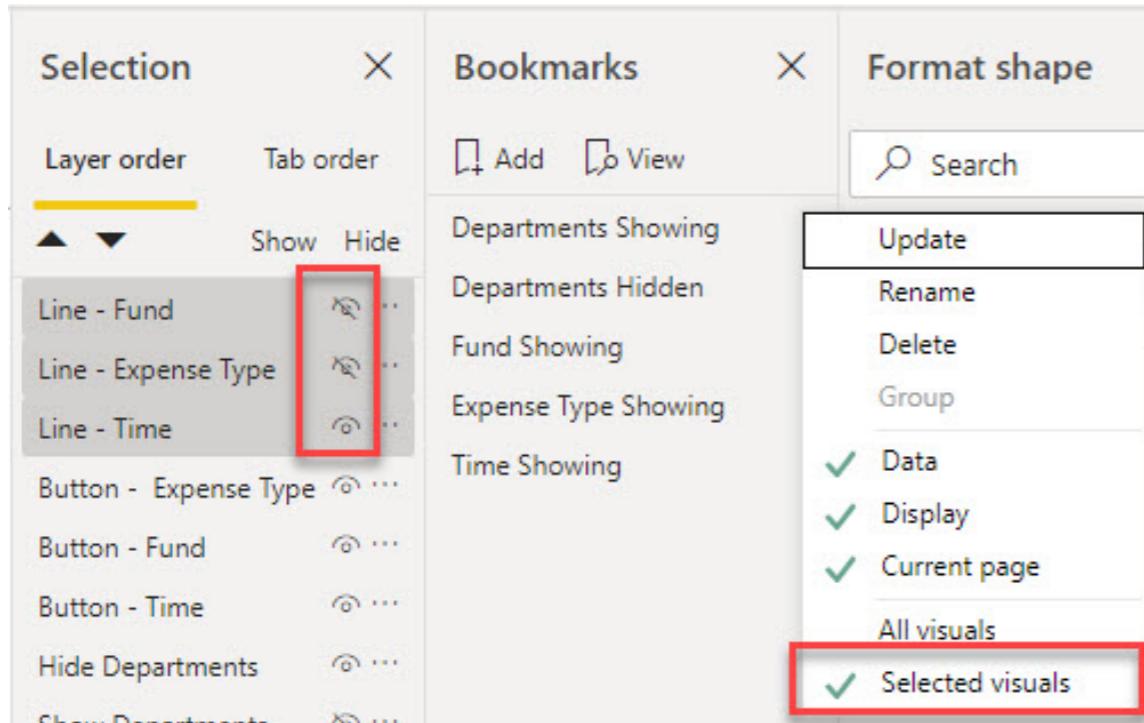


# A different model



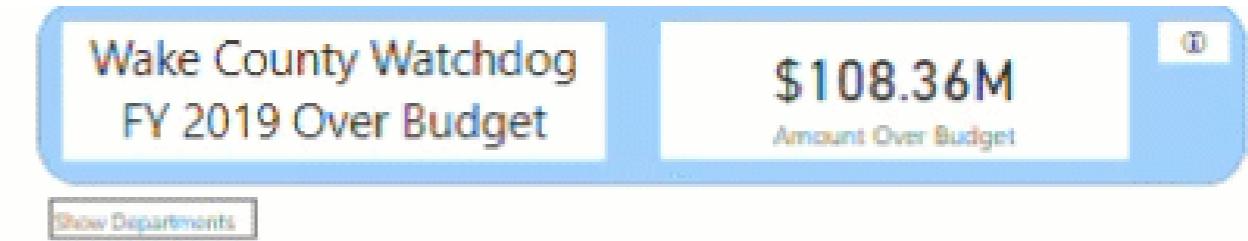
# The key parts

- Bookmarks to show different states
- The Selection pane to show and hide visuals in different states
- Buttons for switching between states
- Bookmarks control selected visuals



# The end state

- Provide users more control
- NOT a dashboard
- NOT a pixel-perfect report



# Final notes

- Hiding visuals resets filters
- Performance is fine: hidden visuals don't get updated

# **Let's practice!**

**REPORT DESIGN IN POWER BI**

# Progressive disclosure in Power BI

REPORT DESIGN IN POWER BI



Full Name  
Instructor

# **Let's practice!**

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