Data and Analytics (DnA)
Master Plan 2.0
2023 to 2026

With DnA 1.0 York Region set the data management foundation

With DnA 2.0 York Region focused on putting data to work

GOALS:
What we're aiming for

Access & Sharing
Data is efficiently accessed and shared to drive digital delivery

Culture & Talent
The organization recognizes data as key to operations and decisions and develops data literacy and capabilities of staff

Trust & Governance
Roles and responsibilities are defined and data stewardship structures span the organization

Actionable Insights
Staff are empowered with actionable data insights from self-serve, advanced analytics

PRIORITY INITIATIVES:
How we'll accomplish them

☑ **YorkData** - Building a data warehouse to provide access to a single source of certified, trusted data to support programs and services

☑ **Stewardship** - Formalizing data stewardship roles to curate trusted data that can be used more easily

☑ **Data Literacy** - Leveraging the Digital Academy and providing training that facilitates our digital transformation

☑ **Data Sharing** - Creating a toolkit to help staff share data to the greatest extent possible, maximizing value and reducing costs and duplication of effort

☑ **Advanced Analytics** - Developing prescriptive and predictive analytics and harnessing AI for better insights to guide decisions

**TOGETHER,
PUTTING DATA TO WORK**

DnA MASTER PLAN 2.0 Knowledge Areas

Knowledge areas are how we continue to build our foundation in data and analytics

The **11 knowledge areas** shown below define our data services and projects, while measuring the progress and maturity of data and analytics across York Region.

Each of the DnA Master Plan priority projects fall within at least one knowledge area and are supported by many other projects.

KNOWLEDGE AREA	2023	2024	2025	2026	ASSOCIATED GOAL
Data Governance	Data Services Catalogue Maturity				Trust & Governance
Data Architecture	YorkData Architecture				Access & Sharing
Data Catalogue	Data Catalogue and Master Data Management				Access & Sharing, Trust & Governance
Insights & Reporting	Advanced Analytics Use Cases				Actionable Insights
Data Literacy	Building a Digital Mindset				Culture & Talent
Data Partnerships	NG 9-1-1 and Data Exchange				Access & Sharing, Trust & Governance
Data Prep. & Integration	ERP Replacement and Integration				Access & Sharing, Actionable Insights
Data Quality		Active Stewardship Using Data Quality Tools			Culture & Talent, Trust & Governance
Security Access & Privacy	Data Sharing Toolkit				Access & Sharing, Trust & Governance
Technology	YorkData Platform Enhancement				Access & Sharing
Content Management		Data Lifecycle Management			Trust & Governance

Legend:
- ● Access & Sharing
- ● Culture & Talent
- ● Trust & Governance
- ● Actionable Insights

RESULTS:
How we'll know how we've been successful

- Staff will have easy access to the data they need and will know how to use it
- Internal and external partnerships will be strengthened with the removal of barriers and silos
- Information and data will be presented in simple, easy-to-understand formats that help people and guide effective decision-making
- Residents and businesses will receive efficient and more targeted services
- Trust in York Region will be increased with more transparency and open data

FOR MORE INFORMATION AND DETAILED SUCCESS METRICS,
view the full Data and Analytics Master Plan, 2023 to 2026
or contact data@york.ca

York Region