

# DEPARTMENT OF DESIGN AND CONSTRUCTION

- Indicator name: Active design projects: Early/on-time (%)  
Description: The percentage of active design projects for which the expected date of completion is earlier than or within 30 days of the baseline schedule, exclusive of programmatic scope changes. Active projects are those where work has begun but is not yet completed, as well as those projects that were completed in the reporting month.  
Source: Infrastructure & Public Buildings Divisions.
- Indicator name: Active design projects: Difference between projected and scheduled duration (%)  
Description: The differences between the expected and originally planned project durations (adjusted baseline schedules) as a percentage of the originally planned durations for all active design projects, exclusive of programmatic scope changes. Active projects are those where work has begun but is not yet completed, as well as those projects that were completed in the reporting month.  
Source: Infrastructure & Public Buildings Divisions.
- Indicator name: Design projects completed  
Description: The total number of projects for which design was completed during the reporting period.  
Source: DDC's Project Info database.
- Indicator name: - Completed early/on-time: Infrastructure (%)  
Description: The percentage of infrastructure projects for which design was completed no more than 30 days behind the baseline schedule, exclusive of programmatic scope changes.  
Source: Infrastructure Division.
- Indicator name: - Completed early/on-time: Public buildings (%)  
Description: The percentage of public buildings for which design was completed no more than 30 days behind the baseline schedule, exclusive of programmatic scope changes.  
Source: Public Buildings Division.
- Indicator name: Active construction projects: Early/on-time (%)  
Description: The percentage of active construction projects for which the expected date of completion is earlier than or within 30 days of the baseline schedule, exclusive of programmatic scope changes. Active projects are those where work has begun but is not yet completed, as well as those projects that were completed in the reporting month.  
Source: Infrastructure and Public Buildings Divisions.

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Indicator name: Active construction projects: Difference between projected and scheduled duration (%)

Description: The differences between the expected and planned project durations (adjusted baseline schedules) as a percentage of the planned durations for all active construction projects, exclusive of programmatic scope changes. Active projects are those where work has begun but is not yet completed, as well as those projects that were completed in the reporting month.

Source: Infrastructure & Public Buildings Divisions.

Indicator name: Construction projects completed

- Infrastructure
- Human services
- Cultural institutions and libraries
- Public safety

Description: The total number of construction projects in each reporting category that were substantially completed during the reporting period. A project is considered substantially complete when contract work has been finished. For public buildings a Certificate of Occupancy (temporary or final) is required. For infrastructure projects permanent street restoration must be in place.

Source: DDC's Project Info database.

Indicator name: Construction projects completed early/on-time: Infrastructure (%)

Description: The percentage of infrastructure projects for which construction was completed no later than 30 days behind the baseline schedule, exclusive of programmatic scope changes.

Source: Infrastructure Division.

Indicator name: Construction projects completed early/on-time: Public buildings (%)

Description: The percentage of public buildings for which construction was completed no more than 30 days behind the baseline schedule, exclusive of programmatic scope changes.

Source: Public Buildings Division.

Indicator name: Lane miles reconstructed

Description: Total length of roadway fully reconstructed (new concrete base and asphalt topping) during the reporting period, measured in units 12 feet wide and one mile in length.

Source: DDC's Project Info database.

Indicator name: - Construction completed on schedule (%)

Description: The percentage of street reconstruction projects that were completed within 30 days of the baseline schedule, exclusive of programmatic scope changes.

Source: DDC's Project Info database.

Indicator name: Sewers constructed (miles)

Description: Total length of sewer lines built during the reporting period.

Source: DDC's Project Info database.

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Indicator name:	- Construction completed on schedule (%)
Description:	The percent of sewer construction projects that were completed within 30 days of the baseline schedule, exclusive of programmatic scope changes.
Source:	DDC's Project Info database.
Indicator name:	Sewers reconstructed (miles)
Description:	Total length of sewer lines refurbished during the reporting period.
Source:	DDC's Project Info database.
Indicator name:	- Construction completed on schedule (%)
Description:	The percent of sewer reconstruction projects that were completed within 30 days of the baseline schedule, exclusive of programmatic scope changes.
Source:	DDC's Project Info database.
Indicator name:	Water mains (new and replaced) (miles)
Description:	Total length of water mains newly installed or replaced during the reporting period.
Source:	DDC's Project Info database.
Indicator name:	- Construction completed on schedule (%)
Description:	The percent of water main projects that were completed within 30 days of the baseline schedule, exclusive of programmatic scope changes.
Source:	DDC's Project Info database.
Indicator name:	Average cost change for all completed construction contracts (excluding programmatic scope changes) (%)
Description:	Average change in the construction budgets for projects that reached substantial completion, as a percent of the original construction budget, exclusive of programmatic scope changes.
Source:	DDC's Project Info database.
Indicator name:	Average cost change for all completed consultant design and construction supervision contracts (excluding programmatic scope changes) (%)
Description:	Average change in the design and consultant budgets for projects that reached substantial completion, as a percent of the original design and consultant budgets, exclusive of programmatic scope changes.
Source:	DDC's Project Info database.
Indicator name:	Projects audited (%)
Description:	The percentage of active projects in construction during the reporting period for which at least one Quality Assurance/Site Safety audit was performed. Excludes projects that are under \$100,000 and those completed within the first six weeks of the reporting period or started within the last six weeks of the period.
Source:	Quality assurance database.

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Indicator name:	Capital commitment plan committed to within the first six months of the fiscal year (%)
Description:	Dollar value of contracts registered within the first six months of the fiscal year as a percent of the adopted budget's capital plan for the fiscal year.
Source:	Contract registrations database.
Indicator name:	Design Quality Indicator (DQI) - Number of projects surveyed
Description:	The total number of projects for which DQI mid-design or final design assessments were completed. DQI is a survey tool designed to establish the relative importance to project stakeholders of numerous design and construction elements; it measures the degree to which agreed upon priorities are satisfied during design, construction and completion. Participants, including contractors and professionals, DDC and client agency staff, as well as facility users, complete survey forms that identify and weigh specific project elements. These same participants subsequently rate how well the developing and completed work addressed those priorities.
Source:	Public Buildings Division.
Indicator name:	- Average project rating
Description:	The actual DQI ratings for projects divided by the maximum possible project ratings as determined by participant priorities, expressed as a percentage. The maximum possible rating for each respondent is complete satisfaction for every item rated by the individual respondent, or 100 percent. Ratings are based on mid-design and final design assessments.
Source:	Public Buildings Division.
Indicator name:	Post-construction satisfaction surveys - Number of projects surveyed
Description:	The number of construction projects substantially completed during the last quarter of the prior fiscal year through the third quarter of the current fiscal year for which post-construction satisfaction surveys were sent. For the Preliminary Mayor's Management Report, the reporting period is the last quarter of the prior fiscal year through the first quarter of the current fiscal year. Infrastructure projects involving minimal work at multiple sites throughout the City are typically excluded from surveys.
Source:	DDC's Client Survey database.
Indicator name:	- Number of surveys sent
Description:	The total number of surveys sent for construction projects substantially completed during the reporting period. For each public building completed, a survey is sent to the Commissioner of the client/sponsor agency. For each infrastructure project completed, surveys are sent to 10 randomly selected residents/businesses located in the vicinity of the work that was done.
Source:	DDC's Client Survey database.
Indicator name:	- Number of surveys returned
Description:	The total number of surveys returned to DDC.
Source:	DDC's Client Survey database.

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Indicator name: - Rate of overall satisfaction (%)  
Description: The percentage of surveys returned with an overall satisfactory rating.  
Source: DDC's Client Survey database.

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