



Joint Infrastructure Recovery Request (JIRR) Program Quarterly Progress Report

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City of New Orleans

Q4 2018

JIRR Quarterly Summary – Q4 2018

The Department of Public Works for the City of New Orleans together with the Sewerage & Water Board of New Orleans is pleased to present the progress report for the JIRR Program as of December 31, 2018.

As of the end of December 2018

- 116 projects were in the Planning Phase
- 61 projects were in Design
- 3 projects were in the Bid & Award Phase
- 10 projects were under Construction
- 4 projects were in Close-Out

PHASE	PROJECTS	PHASE %	PROGRAM BUDGET	% BUDGET	EXPENDITURES
Planning	116	59.8%	\$ 1,071,839,902	64.3%	\$ -
Preliminary Design	17	8.8%	\$ 158,361,750	9.5%	\$ 3,971,546
Final Design	44	22.7%	\$ 360,663,123	21.6%	\$ 10,487,352
Bid & Award	3	1.5%	\$ 22,242,722	1.3%	\$ 385,944
Construction	10	5.2%	\$ 40,906,547	2.5%	\$ 26,030,733
Contract Closeout	4	2.1%	\$ 13,792,280	0.8%	\$ 9,590,126
PROGRAM TOTALS	194		\$ 1,667,806,324		\$ 50,465,700

CLOSING

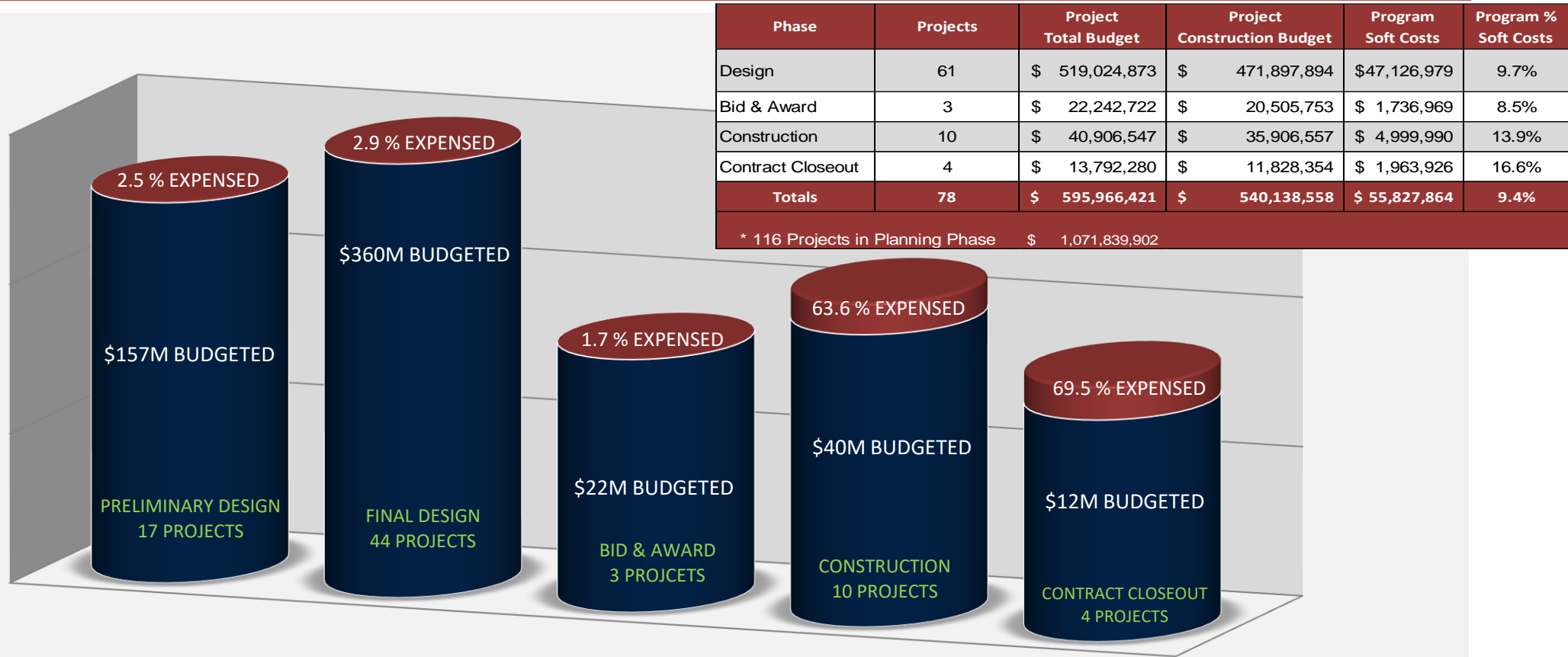
The Department of Public Works and the Sewerage & Water Board of New Orleans have been working diligently to execute the Joint Infrastructure Recovery Request Program. We appreciate the assistance and support of FEMA and GOHSEP as we continue to execute this program for the benefit of all citizens of the City of New Orleans and Orleans Parish.



JIRR Project Activity by Period

Project Activity	Prior To 06-May-18	Q2 2018	Q3 2018	Q4 2018	2018 Totals
Moved to Design	30	12	18	0	60
FEMA Submitted	18	0	1	6	25
FEMA Approved	17	0	0	3	20
Bid Opening	12	5	0	2	19
NTP Construction	10	1	1	0	12
Substantial Completion	0	0	2	2	4

JIRR Project Activity by Phase



	Preliminary Design	Final Design	Bid & Award	Construction	Contract Closeout
■ Program Expenditures	\$3,971,546	\$10,487,352	\$385,944	\$26,030,733	\$9,590,126
■ Program Budget	\$158,361,750	\$360,663,123	\$22,242,722	\$40,906,547	\$13,792,280
■ Projects	17	44	3	10	4

JIRR Construction Projects

Project ID	Construction PROJECTS	Construction Contract Amount	Construction Contract Invoiced To Date	Construction Costs % Complete	Construction Substantial Completion Date	Construction Schedule % Complete	Construction Contract CPI	Construction Contract Burn Rate
RR051	RR3 - Gentilly Terrace Group A (INC)	\$ 2,268,183	\$ 1,509,505	66.6%	1-Feb-19	94.72%	1.42	0.70
RR069	RR3 - Lake Terrace & Oaks Group A (PCI)	\$ 3,286,334	\$ 2,038,940	62.0%	19-Jan-19	88.89%	1.43	0.70
RR078	RR3 - Lakeshore Group A (INC)	\$ 1,237,289	\$ 751,689	60.8%	18-Jan-19	92.34%	1.52	0.66
RR090	RR3 - Lakeview South Group A (PMOPI)	\$ 5,854,394	\$ 3,233,328	55.2%	4-Sep-19	37.27%	0.67	1.48
RR094	RR3 - Lakewood Group A (PMOI)	\$ 2,248,037	\$ 1,407,738	62.6%	26-Apr-19	46.15%	0.74	1.36
RR103	RR3 - LNW Northeast Group A (INC)	\$ 3,915,757	\$ 2,645,203	67.6%	6-Mar-19	75.35%	1.12	0.90
RR144	RR3 - Read Blvd East Group A (PMOPI)	\$ 5,090,757	\$ 4,273,664	83.9%	2-Oct-19	56.03%	0.67	1.50
RR152	RR3 - Read Blvd West Group A (PMOI)	\$ 4,841,317	\$ 2,121,491	43.8%	26-Oct-19	49.53%	1.13	0.88
RR187	RR3 - Village De L'Est Group A (PMOI)	\$ 3,751,103	\$ 3,304,932	88.1%	23-Jan-19	97.01%	1.10	0.91
RR191	RR3 - West Bank Group A (VAR)	\$ 4,522,283	\$ 1,364,927	30.2%	5-Oct-19	29.77%	0.99	1.01
Construction Projects - 10		\$ 39,259,084	\$ 23,155,566					

Abbreviations & Formulas

**Note: Construction Contract Amount includes other Funding sources outside of FEMA*

Cost Performance Index (CPI) = Earned Value/ Expenditures to Date (Actual Cost)

Cost Performance Index represents the amount of work being completed on a project for every unit of cost spent. CPI is computed by Earned Value/ Actual Cost. A value of above 1 means the project is doing well against the budget.

Burn Rate = 1/ CPI

Burn Rate is a metric used to assess the performance of a project with respect to the original budget. It is the rate at which the project is spending its original budget. This metric shows the rate at which hours are being used, to identify when work is going out of scope, or when efficiencies are being lost. Simply put, the burn rate of any project is the rate at which the project budget is being burned. In earned value management, burn rate is calculated via the formula, 1/CPI, where CPI stands for Cost Performance Index, which is equal to Earned Value / Actual Cost.

Construction Cost by Quarter

