



**Capital Planning Committee Meeting**  
**CS-272 Capital Improvement Program**  
**Delivery Update**  
**June 18, 2019**

*Ali Khraizat, CIP Director*

*John Barron, AECOM PM*

# Agenda

## 💧 **CS-272: Capital Improvement Program Delivery**

Contract Summary

### 💧 **Task 1**

CIP Business Process Improvements

### 💧 **Task 2**

CIP Delivery / SOP Development

### 💧 **Task 3**

CIP Delivery Resource Evaluation

### 💧 **Task 4**

PMIS Selection & Implementation

### 💧 **Task 5**

Project Controls & Reporting Support

### 💧 **Task 6**

CIP Validation

### 💧 **Task 7**

Engineering & Construction Staff Augmentation

### 💧 **Task 8**

Advanced Facilities Planning

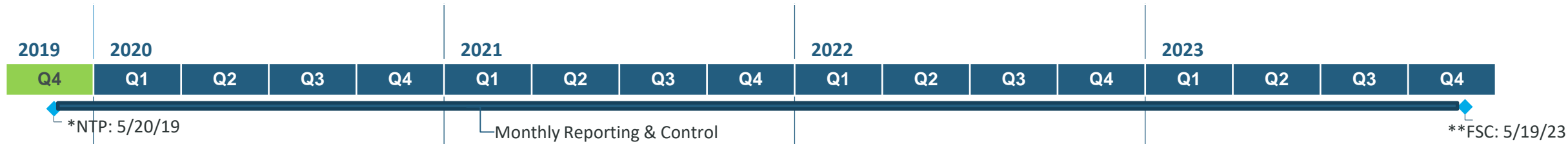
### 💧 **Task 9**

Staff Augmentation Other than Construction or Engineering

### 💧 **Task 10**

Enterprise-wide Energy Optimization and Sustainability Planning

# CS-272: Capital Improvement Program Delivery



## Key Progress

- GLWA ELT Kick-off 5/20/19
- Meetings with Water/Wastewater Directors and Managers
- PMP Framework discussion initiated
- Met with Terri Conerway, OD
- Began IT “as-is” architectural diagram
- Preparing draft Baseline Schedule and reviewing augmentation scope and costing method
- Launched SharePoint collaboration site/training
- CIP validation/BCE path forward
- WW Construction Document Improvement Process initiated
- WW Warehouse Facility/Needs Assessment request
- Met with WWMP Team – 2021-2025 CIP Projects
- Procurement – reviewed SOPs and Work Instructions that affect CIP Delivery



## Budget/Schedule

**Estimated 1,461 Calendar Days**  
**30 Calendar Days since NTP**  
 (as of June 18, 2019)  
 2.1 % Time Elapsed

**Total**  
**\$54,934,034**  

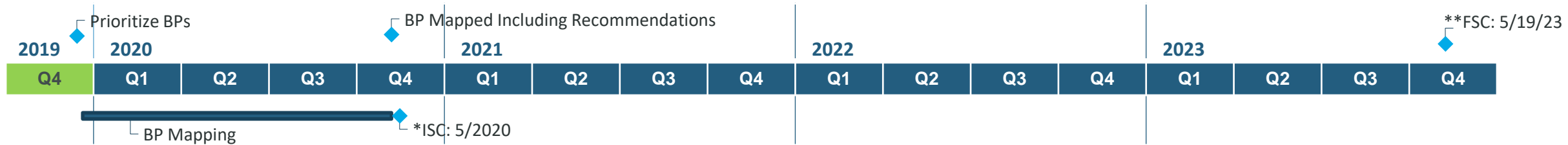

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**Invoiced to Date**  
**\$0**

# Task 1: CIP Business Process Improvements

## Lump Sum Task

### GLWA FISCAL YEAR



### Key Progress

- Kick-off meeting with W/WW Directors and Managers
- Developed draft task schedule and resource assignments
- GLWA PMP Framework Discussion
- Task 1-4 Coordination Meetings



### Budget

**Total**  
**\$1,043,816**

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**Invoiced to Date**  
**\$0**



### Schedule

**Estimated 338 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2019)**

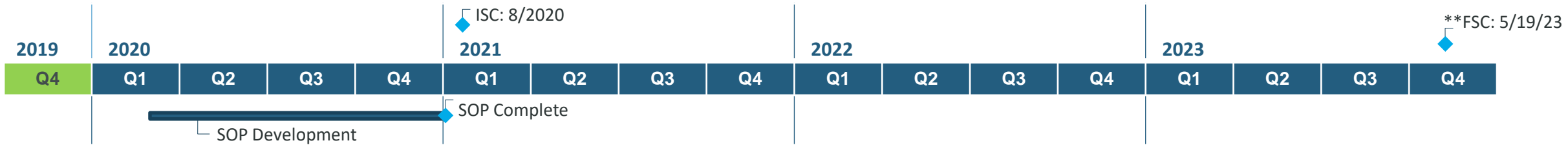
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**8.9 % Time Elapsed**

# Task 2: CIP Delivery Standard Operating Procedure (SOP) Development

## Lump Sum Task

### GLWA FISCAL YEAR



### Key Progress

- Kick-off meeting with W/WW Directors and Managers
- Kick-off meeting with Organizational Development



### Budget

**Total**  
**\$1,181,756**

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**Invoiced to Date**  
**\$0**



### Schedule

**Estimated 467 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2019)**

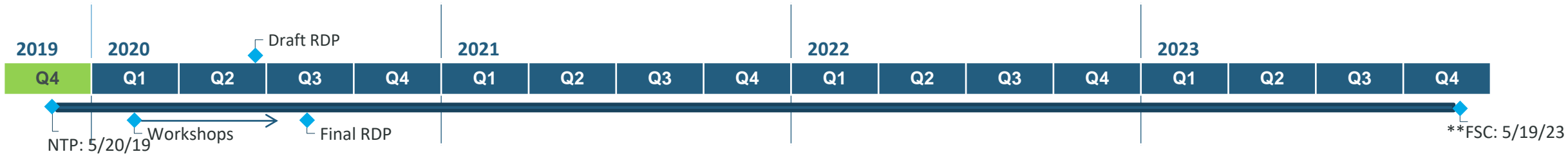
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**6.4 % Time Elapsed**

# Task 3: CIP Delivery Resource Evaluation

## Lump Sum Task

### GLWA FISCAL YEAR



### Key Progress

- Kick-off meeting with W/WW Directors and Managers
- Met with Terri Conerway, OD
- Met with Ali Khraizat regarding organizational design and reporting



### Budget

**Total**  
**\$676,847**

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**Invoiced to Date**  
**\$0**



### Schedule

**Estimated 1,461 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2019)**

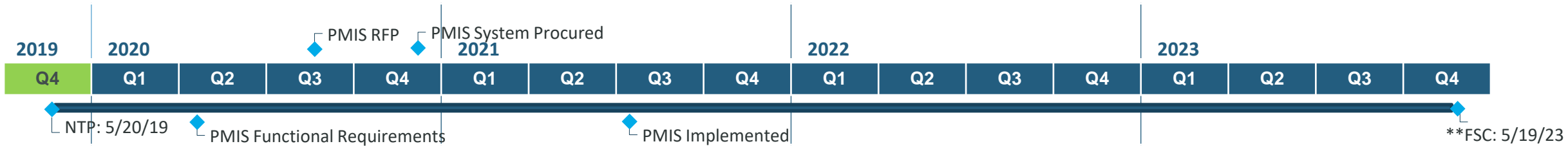
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**2.1 % Time Elapsed**

# Task 4: PMIS Selection & Implementation

## Lump Sum Task

### GLWA FISCAL YEAR



### Key Progress

- Met with Ali Khraizat/ Andrew Sosnoski to discuss dashboards
- Began “as-is” architecture diagram
- Kick-off meeting with W/WW Directors and Managers
- Worked with Andrew Sosnoski/Lynn Herrick for meetings to discuss current systems



### Budget

**Total**  
**\$1,493,744**

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**Invoiced to Date**  
**\$0**



### Schedule

**Estimated 1,461 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2019)**

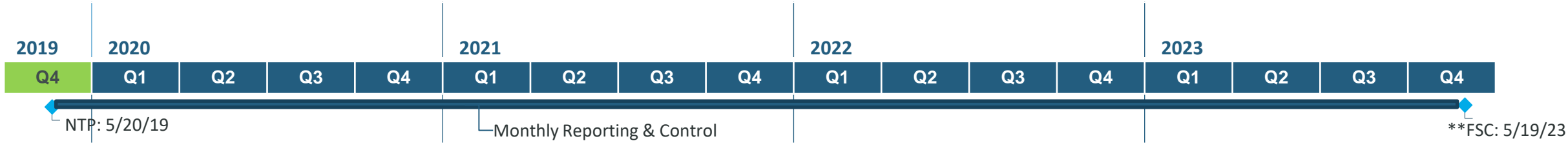
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**2.1 % Time Elapsed**

# Task 5: Project Controls & Reporting Support

## Time & Materials

### GLWA FISCAL YEAR



### Key Progress

- GLWA ELT kick-off meeting
- Kick-off meeting with W/WW Directors and Managers
- Launched SharePoint collaboration site/training
- Preparing draft baseline schedule
- Reviewing augmentation scope and costing method



### Budget

**Total**  
**\$12,717,034**

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**Invoiced to Date**  
**\$0**



### Schedule

**Estimated 1,461 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2019)**

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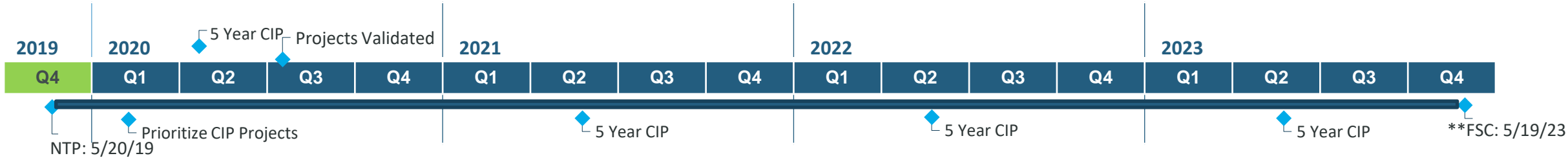
**2.1 % Time Elapsed**



# Task 6: CIP Validation

## Lump Sum Task

### GLWA FISCAL YEAR



### Key Progress

- Kick-off meeting with W/WW Directors and Managers
- Two CIP Team Members attended the BCE training session.
- Meeting to discuss overall goals of CIP validation and established path forward.



### Budget

**Total**  
**\$2,381,024**

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**Invoiced to Date**  
**\$0**



### Schedule

**Estimated 1,461 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2019)**

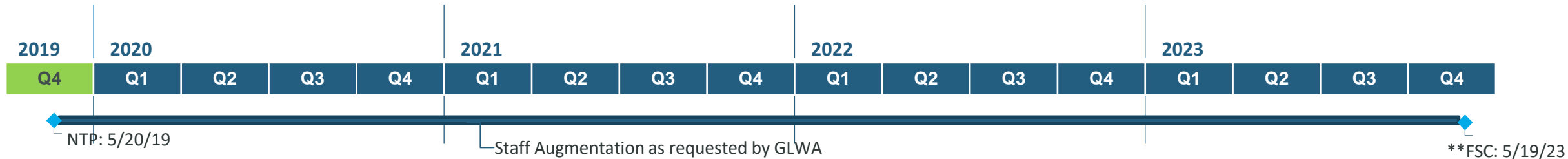
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**2.1 % Time Elapsed**

# Task 7: Engineering & Construction Staff Augmentation

## Time & Materials

### GLWA FISCAL YEAR



### Key Progress

- Kick-off meeting with W/WW Directors and Managers
- Kick-off meeting with WW Master Plan Collections System Team
- Presented Construction Document Management Improvement Module
- Request from Navid Mehram for Warehouse Facility/Needs Assessment draft SOW



### Budget

**Total**  
**\$31,459,764**

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**Invoiced to Date**  
**\$0**



### Schedule

**Estimated 1,461 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2019)**

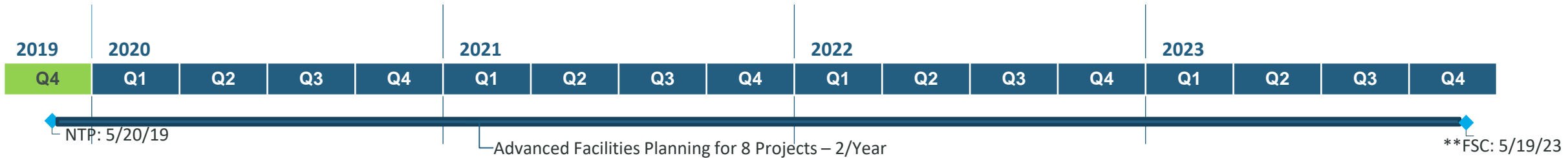
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**2.1 % Time Elapsed**

# Task 8: Advanced Facilities Planning

## Lump Sum Task

### GLWA FISCAL YEAR



### Key Progress

- Met with Sherri Gee regarding Wastewater Master Plan.
- Met with WWMP Team to identify projects that could be incorporated into the 2021-2025 CIP.
- Kick-off meeting with W/WW Directors and Managers.



### Budget

**Total**  
**\$2,006,563**

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**Invoiced to Date**  
**\$0**



### Schedule

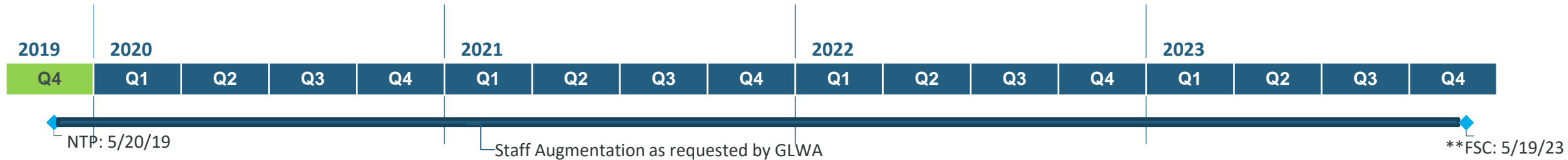
**Estimated 1,461 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2019)**

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**2.1 % Time Elapsed**

# Task 9: Staff Augmentation Other than Construction or Engineering

## GLWA FISCAL YEAR



### Key Progress

- Met with Sonya Collins – Interim Director of Procurement to discuss augmentation support; reviewed SOPs and Work Instructions that affects the CIP Delivery.



### Budget

**Total**  
**\$1,534,586**

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**Invoiced to Date**  
**\$0**



### Schedule

**Estimated 1,461 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2018)**

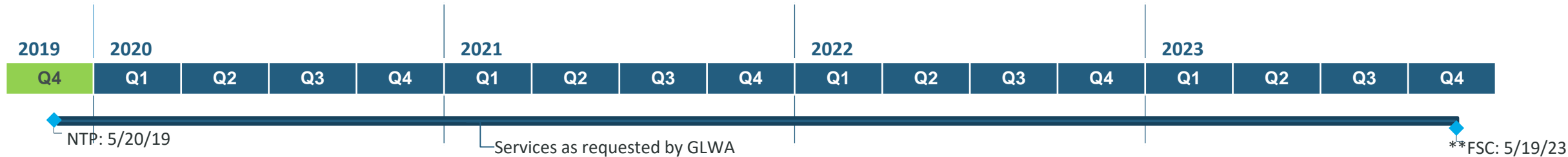
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**2.1 % Time Elapsed**

# Task 10: Enterprise-wide Energy Optimization and Sustainability Planning

## Lump Sum Task

### GLWA FISCAL YEAR



### Key Progress

- Nothing significant to report (NSTR)



### Budget

**Total**  
**\$438,900**

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**Invoiced to Date**  
**\$0**



### Schedule

**Estimated 1,461 Calendar Days**  
**30 Calendar Days since NTP**  
**(as of June 18, 2019)**

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**2.1 % Time Elapsed**



# Questions



**GLWA**

*Great Lakes Water Authority*

