

7. Project Numbering

7.1 Project Categories

SDP capital improvement projects have been identified by the prioritized category followed by a 3-digit number. The 3-digit number provides the ranking within a category. Water projects are given higher priority than wastewater projects as discussed in Section 6.3. Date of project need is also an important part of the project rankings.

Table 7-1 provides a comparison of the Project Categories used in the prioritization of capital projects in this 2020 update to the Project Categories used in the 2004, 2010, and 2015 SDP updates. The changes to the project categories for the 2020 update are presented in Section 6.

Table 7-1: SDP Update Project Category Comparison

2020 Service Delivery Plan Update – Capital Improvements Element

Priority Number	2020 SDP Update Category	2015 and prior SDP Update Category
1	Public Health Regulatory Requirements	Regulatory Requirements
2	Public Health Initiative	System Renewal
3	Rehabilitation and Replacement	Public Health
4	System Expansion	Department of Transportation, Extensions or Improvements
5	System Extension	Economic and Industrial Development
6	Mayor and Commission Strategic Commitments and Key Performance Indicator Projects	System Expansion
7	N//A	System Extension

7.2 2020 Update Project Numbering

Recommended capital projects, including those identified during previous SDP updates, were renumbered based on the priorities outlined above and in Section 6. The first of the four digits in the new project number reflects the project’s priority number. The identifying update year number of 3 for 2020 is reflected after the priority number as the first digit after the dash. The last two digits of the project number are based on project ranking. Projects were ranked according to timing of need and type of project as discussed in Section 6. The project number template follows the example below:

$$\underbrace{1} = \underbrace{3} \underbrace{01}$$

Priority = SDP2020 Ranking

7.2.1 Priority 1 Public Health Regulatory Requirements Project Numbering

The priority 1 project category has remained unchanged, continuing to include regulatory requirement projects. Table 7-2 provides the 2020 SDP Update project numbers and the corresponding project number from the 2015 Update r previously identified projects.

Table 7-2: Priority 1 Project Numbering

2020 Service Delivery Plan Update – Capital Improvement Elements

2020 Update Project Number	2015 Update Project Number	Project Name
1-301		Future Drinking Water Regulations
1-302	1-201	North Oconee WRF – Phosphorus Polishing
1-303	1-202	Middle Oconee WRF – Phosphorus Polishing
1-304	1-203	Cedar Creek WRF – Phosphorus Polishing

7.2.2 Priority 2 Public Health Initiatives Project Numbering

There is currently one project, Alternate Sewer Solutions, assigned to Priority 2. This new project (2-301) combines two projects that were included in the 2015 SDP Update, 3-201 Sandy Creek Basin and 3-202 Shoal Creek Basin.

7.2.3 Priority 3 Rehabilitation and Replacement Project Numbering

In the 2015 SDP update rehabilitation and replacement projects were Priority 2. Table 7-3 maps the 2015 SDP Update projects to their new 2020 Update project number. All Priority 3 projects are ranked and provided in Table 7-3.

Table 7-3: Priority 3 Project Numbering

2020 Service Delivery Plan Update – Capital Improvement Elements

2020 Update Project Number	2015 Update Project Number	Project Name
3-301	2-216	Upgrade Aging Water Mains
3-302		Water Main Transmission Redundancy
3-303	2-210	Small Diameter Water Main Replacement
3-304		Middle Oconee River Raw Water Pump Station
3-305		North Oconee River Raw Water Pump Station
3-306	2-212	Water Main Connection Reliability for Improved Water Quality and Fire Protection
3-307	2-228	J. G. Beacham Water Treatment Plant Solids Handling
3-308	2-202	Tanyard Branch Interceptor Improvements
3-309	2-203	Brooklyn Creek Interceptor Improvements

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2020 Update Project Number	2015 Update Project Number	Project Name
3-310		Upper North Oconee Interceptor – Phase 2B
3-311	6-203	Upper North Oconee Interceptor – Phase 2C
3-312		Middle Oconee East Mill Run Sewer Replacement
3-313	2-218	Sanford Stadium Sanitary Sewer Interceptor Improvements Phase 1
3-314	2-201	Middle Oconee East Trunk Improvements Phase 1
3-315	2-206	North Oconee WRF - Aeration Basins
3-316		Mitchell Bridge Sewer Interceptor Improvements
3-317	2-222	McNutt Creek Sewer Interceptor Improvements Phase 1
3-318	2-211	Prioritized Sewer Rehabilitation and Replacement
3-319		Middle Oconee WRF - Electrical Building
3-320		North Oconee WRF - Thermal Dryer
3-321	6-202	Hampton Park Gravity Sewer Interceptor
3-322		Cedar Creek WRF Emergency Generator
3-323	2-217	Middle Oconee West Trunk Improvements Phase 1
3-324		Voyles Road Sanitary Sewer Upgrade
3-325	2-229	Targeted Sanitary Sewer Flow Monitoring
3-326	2-213	Upper North Oconee West Trunk Improvements
3-327		North Oconee WRF - Biosolids Upgrades
3-328	2-209	Kingswood Subdivision Gravity Sewer Collector Improvements
3-329	2-230	Long-term Sanitary Sewer Evaluation Survey (SSES) and Rehabilitation Program
3-330		North Oconee WRF - Aeration Basins Small Blower
3-331		Middle Oconee WRF Operations Building
3-332	2-219	Middle Oconee WRF - Enhanced Biological Phosphorus Removal Basin Cover
3-333		Middle Oconee WRF Influent Pumps
3-334		Cedar Creek WRF Influent Pumps
3-335	2-225	North Oconee WRF – Preliminary Treatment
3-336	2-207	Cedar Creek Interceptor Improvements - Phase 1

2020 Update Project Number	2015 Update Project Number	Project Name
3-337	2-224	Middle Oconee WRF – Preliminary Treatment
3-338	2-208	Turkey Creek Interceptor Improvements
3-339		Cedar Creek WRF – Ultraviolet Disinfection
3-340	2-227	Combined Meter Management/Water and Sewer Facility

7.2.4 Priority 4 System Expansion Project Numbering

In the 2015 SDP update system expansion projects were Priority 6; thus, existing projects from past SDP updates are renumbered as shown in Table 7-4. There were not any additional System Expansion projects in this 2020 SDP update.

Table 7-4: Priority 4 Project Numbering

2020 Service Delivery Plan Update – Capital Improvement Elements

2020 Update Project Number	2015 Update Project Number	Project Name
4-301	6-205	Additional Storage
4-302	6-201	Atlanta Highway Tank and Booster Pump Station
4-303	6-205	Water Supply Resiliency and Reliability

7.2.5 Priority 5 System Extension Project Numbering

In the 2015 SDP update system extension projects were Priority 7; thus, existing projects from past SDP updates are renumbered as shown in Table -5. New system extension projects were also ranked and numbered as shown in Table 7-5.

Table 7-5: Priority 5 Project Numbering

2020 Service Delivery Plan Update – Capital Improvements Element

2020 Update Project Number	2015 Update Project Number	Project Name
5-301		UGA Recycled Water Transmission Line
5-302	2-226	North Oconee WRF Recycled Water Facility
5-303		Athena Industrial Park Recycled Water Transmission Line
5-304	7-205	Trail Creek East/West Extension – Project 3 (TCE-3)
5-305	7-202	Trail Creek East/West – Project 4 Extension (TCE-2, TCE-4)
5-306	7-204	Bear Creek Gravity Sewer Extension (BC-2)

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5-307	7-201	Lower Middle Oconee Gravity Sewer Extension (LMO-8)
5-308	7-203	Turkey Creek Gravity Sewer Extension (TC-2)
5-309	7-206	Upper North Oconee/North Oconee River East Extension (UNO-8)

7.2.6 Priority 6 Mayor and Commission Strategic Commitments and KPI Project Numbering

Table 7.6 presents the project numbering for the two Priority 6 projects. One of these projects was a Priority 2 – System Renewal project in the 2015 SDP Update.

Table 7-6: Priority 6 Project Numbering

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2020 Update Project Number	2015 Update Project Number	Project Name
6-301		Billing System Project
6-302	2-231	Alternate Energy

