

# IMMOKALEE WATER & SEWER DISTRICT

1020 SANITATION ROAD

IMMOKALEE, FL 34142

TELEPHONE (239) 658-3630

## WATER AND SEWER SERVICE DEVELOPER APPLICATION FORM INSTRUCTIONS:

This form is to be completed and submitted electronically via email to IWSD ( [SarahCatala@immokaleewatersewer.com](mailto:SarahCatala@immokaleewatersewer.com) ) *prior to or simultaneously with site development plan submittal to Collier County* along with the items listed below. Incomplete submittals, including forms, shall be returned with no review. There is \$5000.00 deposit required with the submittal. Beginning October 1, 2025, Connection Fees are assessed for new development. Please refer to the Rates & Fees webpage for more information.

1. Availability of capacity forms.
2. One (1) complete set of construction plans (PDF Format)
  - a. Plans must be signed & sealed by a Professional Engineer registered in the State of Florida.
  - b. Plans shall include all applicable Collier County and IWSD detail sheets, unaltered.
  - c. Plans shall include all applicable IWSD plan notes.
  - d. Include landscaping and irrigation plans.
  - e. Include plumbing plans if grease traps or similar wastewater retention is required.
3. An AutoCAD DWG file of the project (in compliance with IWSD CAD file Standards) e-mailed.
4. Copy of the Development/Project Application Letter to Collier County Growth Management Division and assigned Project / Planning Number.
5. Proof of Ownership of the subject property.
6. IWSD Water Meter Sizing form
7. One (1) Engineer of Record's Opinion of Probable Cost (OPC), signed and sealed.
8. One (1) water and/or one (1) wastewater FDEP permit application(s) for signature and return to applicant upon approval.
9. One (1) master utility plan delineating project phases (required only if infrastructure will be dedicated to IWSD at separate times).
10. Digital copies of all submittal documents and plans in Adobe PDF format on CD or e-mailed.
11. Payment for Sewer permit fees (IWSD) per connection at current amount per fee schedule
12. Payment for installation of water meters & backflow preventers for each residential service which will be performed by IWSD staff Installation of commercial water meters and backflows are the responsibility of the developer.
13. The Developer/Applicant must pay plan review fees (a pass-through charge from engineering consultant plus and administration fee). Fees are to be paid in full prior to IWSD issuing Approval/Acceptance of completed project.

**Project Information:**

Project Name:			
Application Date:		Parcel/Folio Number:	
Collier County Project Application Number:			
Estimated Construction Start Date:			

**Project Description:**


**Legal Description:**

Short Legal:	Section:	Township:	Range:

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**Project Address:**

Street Address:		
City:	State:	Zip:

**Property Owner:**

Name:		
Individual <input type="checkbox"/> Corporation <input type="checkbox"/> LLC <input type="checkbox"/> State:          Other:		
Street Address:		
City:	State:	Zip:
Phone:	Cell:	Email:
_____ Signature:	_____ Name:	_____ Title:

**Project Engineer:**

Name:		
Street Address:		
City:	State:	Zip:
Phone:	Cell:	Email:
_____ Signature:	_____ Name:	_____ Title:

**Project Developer:**

Name:		
Individual <input type="checkbox"/> Corporation <input type="checkbox"/> LLC <input type="checkbox"/> State:          Other:		
Street Address:		
City:	State:	Zip:
Phone:	Cell:	Email:
_____ Signature:	_____ Name:	_____ Title:

**Project Type:**

Single Family		Dwelling Units		Hospital		Beds
Multi-Family		Dwelling Units		Nursing Home		Beds
Retail		Square Feet		Restaurant		Seats

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Hotel or Motel		Units		Bar/Cocktail Lounge		Seats
Office Building		Square Feet		Theater/Church		Seats
Warehouse		Square Feet		Day School		Students + Staff
Packing House		Square Feet		Laundromat		Square Feet
Self-Storage		# of Units		Convenience Store:		Sq. Ft. of Retail
Medical/Dental:		# of Employees				Sq. Ft. of Food Prep
		# of Practitioners				# of Restrooms

Project Demands	Water	Wastewater	Irrigation (Potable Water)
Estimated Average Daily Flow/Demand (gpd)			
Peak Daily Flow Factor			
Estimated Peak Daily Flow/Demand (gpd)			

**Development Summary:**

Number of Water Service Connections	
Water Service Line Size	
Water Meter Size	
RPZ Backflow Preventer Size	
Number of Irrigation Service Connections	
Irrigation Service Line Size	
Irrigation Meter Size	
Irrigation RPZ Backflow Preventer Size	
Number of Sewer Service Connections	
Sewer Service Line Size	
Are any wastewater Lift Stations Proposed?	
Are Lift Stations to be privately owned & maintained?	
Proposed Lift Station Capacity (GPM @ TDH)	
Proposed Force Main Size (I.D.)	
Proposed Force Main Connection to Existing Gravity Sewer Manhole?	
Downstream Existing Gravity Sewer size	
Proposed Force Main Connection to Existing Force Main?	
Downstream Existing Force Main size	
Number of Fire Hydrants proposed	
Are Fire Hydrants to be privately owned & maintained?	
Fire Line Size	
Fire Line Backflow Preventer Size	

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Will any Utility Easements be provided to IWSD?

## Construction Standards and Required Plan Notes:

1. Add a note stating, "All utility construction to be in accordance with Collier County Public Utilities Division Specifications, latest edition, and Immokalee Water and Sewer District Standards."
2. Add a note stating that IWSD Ownership & Maintenance Responsibilities stop at the property side of the water service backflow preventer (for individually metered residential developments) and at the property side of the meter (for commercial developments or master metered developments)
3. Add a note stating that all District-owned hydrants shall be Kennedy K81D (preferred) or alternate approved by IWSD hydrants and all water valves shall be Kennedy (preferred) or alternate approved by IWSD gate valves per IWSD requirements. Any District-owned hydrant must be painted yellow.
4. Add a note stating that the IWSD will not own or maintain fire lines or fire hydrants located on private property. Privately owned hydrants must be painted red.
5. Add a note stating that IWSD Ownership & Maintenance Responsibilities stop at the property line (or easement line) for sewer services.
6. Add a note stating that references to Collier County in the standard details shall refer to IWSD.
7. Add a note stating that the proposed water meter shall be in accordance with IWSD standards (approved products list).
8. Add a note stating that the proposed commercial backflow preventer will be an RPZ backflow preventer Backflow prevention devices shall be paid for and installed by the Developer and shall remain privately owned and maintained.
9. Add a note stating that residential backflow preventers shall be coordinated with IWSD for installation and current fee schedule.
10. Provide bollards with UV resistant plastic sleeves to protect fire hydrants.
11. Provide a minimum of 10 feet separation distance between water services and electrical boxes and streetlights.
12. Provide ¾" water service with heavy duty brass hose bibb for all new lift stations.
13. All air release valves for water mains and force mains shall be installed in an enclosure above grade. Enclosures shall be blue for water and green for sewer.
14. Provide permanent bacteriological sample points. Number and locations to be determined by IWSD on a case-by-case basis during plan review stage.
15. Provide Smart Covers in accordance with IWSD standards (approved products list) for new manholes. Number and locations to be determined by IWSD on a case-by-case basis during plan review stage.

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16. All new manholes shall be provided with interior lining and exterior coating in accordance with IWSD standards (approved products list).
  17. Proposed gravity sewer or force main connections to existing manholes will require lining of the existing manhole interior in accordance with IWSD standards (approved products list).
  18. Provide Auto-flushes in accordance with IWSD standards (approved products list) at locations determined by IWSD. Number and locations to be determined by IWSD on a case-by-case basis during plan review stage.
  19. Developer's contractor shall be responsible for removal and proper disposal of Asbestos-Cement (AC) pipe and shall furnish documentation of proper disposal to IWSD.
  20. Provide 10' wide easements for water lines and force mains that are to be turned over to the IWSD. IWSD can provide easement template upon request. Copies of the recorded easements must be provided to IWSD prior to project closeout.
  21. Provide 15' wide easements for gravity sewer lines that are to be turned over to the IWSD. IWSD can provide easement template upon request. Copies of the recorded easements must be provided to IWSD prior to project closeout.
  22. Add a note stating that if future water main or sewer main repairs are necessary within the easement areas, the IWSD will be responsible for repairing the main and the Developer will be responsible for restoration.
  23. At the completion of construction, the developer will need to submit electronic as-built information in AutoCAD shapefile format along with a PDF file of the as-built plans for the purpose of updating the IWSD's GIS system. Refer to the IWSD's Standards for Design and Record Electronic Drawings (CAD and GIS Standards).
  24. A general rule of thumb is to plant trees and shrubs **at a distance equal to their mature height away from water meters, backflow preventers, hydrants, water lines and sewer lines**. For example, if the mature height of a tree is 20 feet, then it should be planted at least 20 feet from IWSD owned utilities. This applies to any projects that anticipate utility turnover to IWSD.
- 3' minimum clearance at ground level for access must be maintained in perpetuity. Provide a walking path through landscaped areas for access to meters, backflows, hydrants, etc.