

Chart I – Summary of Application Forms

FORM	REFERENCE	PURPOSE	SUPPORTING DATA	FEES
A	Feasibility Application	Determine economic & technical feasibility of extending water & sewer MUST be submitted prior to preliminary site plan or subdivision approval	Location plan of existing water/sewer systems Proposed system description	FILING FEES: \$40.00 SEWER \$40.00 WATER REVIEW ESCROW: \$400.00 SEWER \$400.00 WATER
B	Preliminary Approval Resolution will be drawn to cover terms of agreement between Developer & Authority	Determine compliance of planned system with engineering standards and orderly growth of sewer and water service MUST be submitted & approved prior to final site plan or subdivision approval by planning board	Engineer's Report Project Map, Plans & Specifications APPROVED plans may be used for State water & sewer permit submittals State water & sewer permits MUST be obtained prior to form "C" submission	FILING FEES: \$100.00 SEWER \$100.00 WATER REVIEW ESCROW: Fee is based on number of domestic consumer units MINIMUM AMOUNT \$2,000.00
C	Construction Approval Resolution will be prepared to cover this approval	Control, extent & schedule of planned construction (will be identical to final tract approval by Planning Board) MUST be completed and all performance bonds & inspection escrows posted prior to MUA Engineer's signing off on plans. Plans must be signed by MUA Engineer prior to the START of construction	Final plans MUST include approved fire hydrant locations. State Water/Sewer Permit Specified Performance Bond or Letter of Credit <u>120%</u> minimum. Escrow deposit to equal 5% of Bond for inspection Fees	FILING FEES: \$100.00 SEWER \$100.00 WATER REVIEW/ INSPECTION ESCROW: 5% of total water/sewer construction costs minimum of \$1,000.00

Chart I – Summary of Application Forms - continued

FORM	REFERENCE	PURPOSE	SUPPORTING DATA	FEES
D	Acceptance of System by Authority	Request the Authority to accept the installed systems (FINALIZATION OF PROJECT) Final inspection by MUA Engineer. All construction must be complete & a set of as-builds MUST be submitted to MUA Release or any remaining escrow after payment of final legal & engineering fees	As-built plans, Property documents, Certification of MUA & MUA Engineer as to the quality & content of the installed system Maintenance Bond (15% of Construction Cost)	FILING FEES: \$100.00 SEWER \$100.00 WATER REVIEW FEE: Balance of Legal & Engineering Costs
E	Individual Dwelling Unit	Determine feasibility of connecting into the existing water/sewer system in the street and compliance with MUA Rates, Rules & Regulations (SINGLE UNIT DWELLING ONLY) Form must be submitted & approved, and a connection permit obtained prior to obtaining a Building Permit	Three (3) sets of REGISTERED plumbing plans Bond or Letter of Credit	FILING FEES: WATER \$20.00 SEWER \$20.00 INSPECTION FEE: \$30.00 SEWER \$30.00 WATER REVIEW FEE: Minimum \$200.00
F	Commercial/Industrial Applications (not requiring State Permits)	Determine compliance of commercial and industrial systems to Authority Rates, Rules & Regulations and their provision for orderly growth with existing MUA systems. Also to determine need for pre-treatment and/ or flow equalization & to provide data to be used for basis of agreement MUST be submitted and approved prior to final site plan approval, if applicable	Plans & specifications, showing offsite connection to MUA lines, plus onsite sewer, water & fire protection systems, incl. fire hydrants & Schedule of Processing Wastewater Performance Bonds & Escrows must be posted	FILING FEES: \$100.00 SEWER \$100.00 WATER INSPECTION FEE: 5% of Construction Cost REVIEW FEE: \$2,000.00

Chart I – Summary of Authority Action

DEPOSIT FUND	ACTION BY AUTHORITY	ISSUED TO:	TIMETABLE
Revenue A	<p>If feasible, notify applicant that plan is approved subject to letter of conditions and recommendation</p> <p>If not feasible, notify applicant of reasons plan cannot be approved</p> <p>If not feasible, Authority will not object to onsite sewer and/or portable water systems as approved by the Board of Health</p> <p>Rezoning: Send evaluation of conceptual design for sewer and water directly to Planning Board</p>	<p>Planning Board Applicant</p> <p>Planning Board Applicant</p> <p>Applicant Planning Board & Board of Health</p> <p>Planning Board Applicant Township Council</p>	45 days after submittal to MUA Office
Revenue Escrow B	Notify applicant that planned system is acceptable and is necessary; provide a list of conditions which will be signed by applicant regarding engineering requirements and connection fee terms and schedules. Inform applicant that he/she may file by sections for Form C within the next year.	Planning Board	70 days after submittal to MUA office
Revenue Escrow	Notify applicant of approval for construction to the extent requested.	Construction Official	70 days after submittal to MUA office & upon receipt of all fees and bond
Revenue Escrow D	Release Construction Cost Obtain Maintenance Bond: 15% Accept Title Operate and maintain system	Applicant Township Clerk	Upon final inspection & approval by engineer & transfer of all property right-of-way, easements, etc.
Revenue Escrow	If feasible, issue permit subject to State approval. If not feasible, issue approval for o-site or portable water systems and return inspection fee.	Applicant Board of Health Construction Official	70 days after submittal to MUA office
Revenue Escrow C	Notify applicant of approval to construct contingent upon receipt of connection fees and State permit. Draw up and execute agreement if required.	Applicant Construction Official	70 days after submittal to MUA office

DEPTFORD TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
MINIMUM TECHNICAL DESIGN STANDARDS – SEWAGE [CHECK LIST]

- General Map and Key Map
- Area Map of future tributary flow
- Plans and Profiles of all proposed sewer
- Specifications of all proposed construction
- Engineer's Report
- Existing and proposed streets and elevations
- Existing structures above and below ground
- Existing and proposed sewers
- North Arrow
- Boundary lines, title, date and scale
- Any streams shall be shown
- Benchmark elevations and USGS Datum
- Sewer distances, grades, sizes and types
- Arrows shall be drawn to indicate flow
- All manholes, siphons, pumping stations, etc.
- Standard Details
- Minimum size of sewer to be 8 inch
- Minimum slope to be 0.0040
- Sewer and water to be separated by 10 feet
- Distances between manholes not to exceed 300 feet
- Lateral size to be 4" diameter

PROJECT: _____

PROJECT NO: _____

DEPTFORD TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
MINIMUM TECHNICAL DESIGN STANDARDS – WATER [CHECK LIST]

- Engineer's Report
- Map plan and specifications
- Cost estimates
- Locations, diameters and material of pipe
- Hydrants, blow-offs and main valves
- All water mains to be CLDIP
- Gates valves to be resilient seated
- Valve boxes to state water and arrow on cover
- Fire Hydrant to be Waterous-Pacer, Model 100, or US Pipe Metropolitan
- Hydrant to be thrust blocked
- Valves to be supported by Concrete block
- Fire hydrant location must be approved by Fire Marshall
- Service to be ¾" Type K copper
- Water main shall be tested after installation of services and base paving
- Two-hour pressure test at 150 psi
- Flushing and disinfection
- Wet taps to be MJ tapping sleeve by Waterous Series 2800, Mueller
- Retaining flanges on all fittings, bends, valves and sleeves