



OLSBA

Typical Septic System Abandonment & Sewer Hookups



October 2020



Homeowner Responsibility - Sewers

It is the responsibility of the homeowner, at their expense, to connect their house to the sewer service stub at their property line and to abandon their septic system after the sewer system is installed, inspected and tested

If the property owner fails to connect to the sewer service stub, the WPCA shall cause the connection to be made and shall assess the expense to the homeowner

Fuss & O'Neill will assist homeowners to complete the Lateral Location Form to assist the property owner to place the sewer line stub at the property line for your property

- **Map for each property has been provided for homeowner to depict preferred location**
- **The preferred location should**
 - **Minimize disruption to plantings and driveways**
 - **Identify any other conditions or concerns**



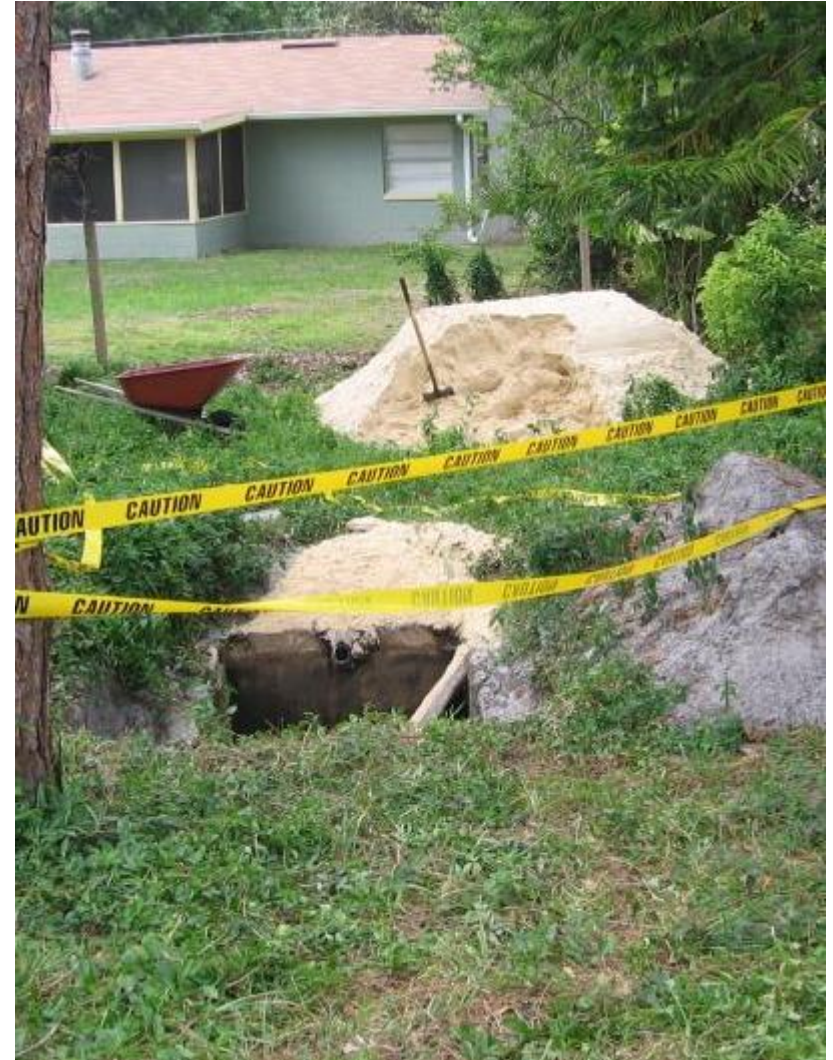
Public Health Code

- **Conn Public Health Code (Section IID) requires “Abandonment of subsurface sewage disposal system components (i.e. septic tank, hollow leaching structure) or cesspool shall be performed in such a manner as to eliminate the danger of inadvertent collapse of the component or cesspool. The responsibility for abandonment lies with the property owner. Structures that are to be abandoned shall be emptied of all sewage prior to abandonment. Structures shall be filled with sand, gravel, or crushed and backfilled with clean soil.”**
- **Property owners are required, at their expense, to abandon their Septic Tank at the same time the sewer connection to their house is completed.**



Problem with Old Septic Systems

- Connecticut Public Health Code states responsibility lies with the property owner to eliminate the danger of inadvertent collapse ¹
- Forgotten septic tanks, hollow leaching structures, cesspools, and drywells present serious hazards including cave-in or collapses and asphyxiation hazards.
- It is unwise to leave a potentially lethal hazard and personal liability unaddressed at your property.



¹ Public Health Code Technical Standards for Subsurface Sewage Disposal Systems - Section IID

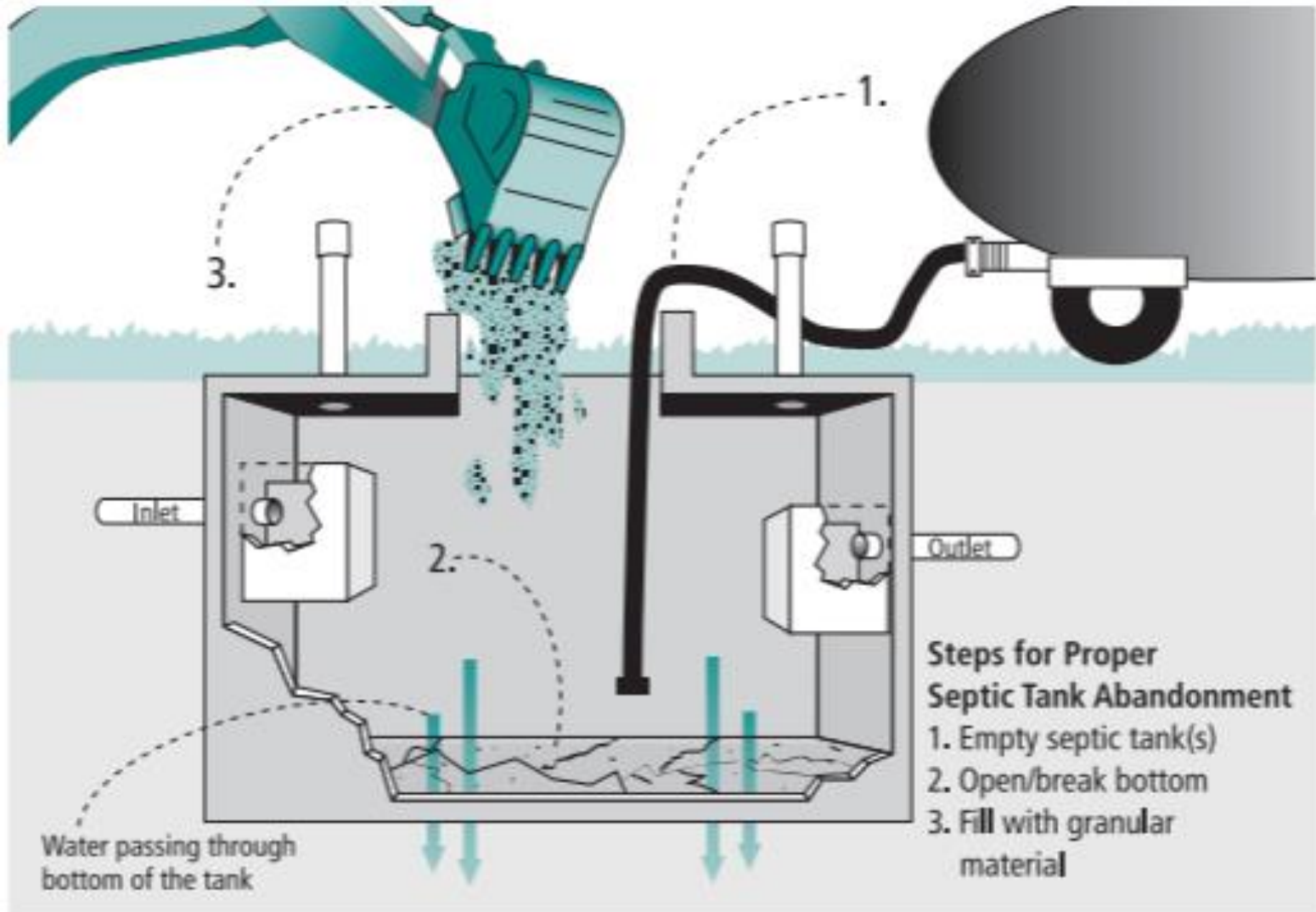


What is the Homeowner' Responsibility?

- Owners shall abandon septic systems when a public sewer becomes available
- Work needs to be done by an experienced contractor who knows proper safety procedures
- Pumping septic system waste into a public sanitary sewer system is prohibited



Quick Reference - Septic System Abandonment



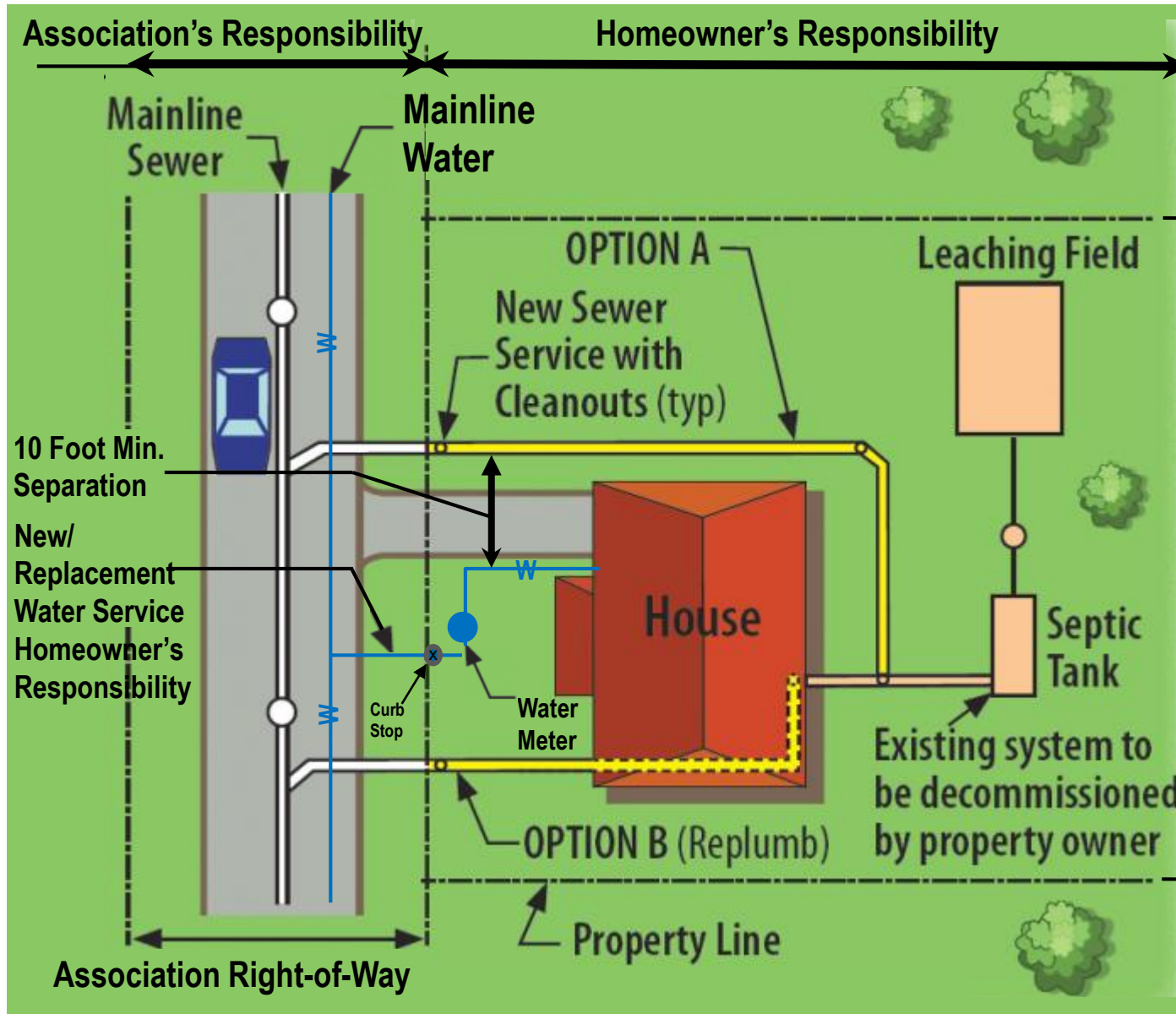
Best Practices for Septic System Abandonment

1. Notify WPCA and Local Health Department (Ledge Light Health District) as required
2. Disconnect power at the source to all electric controls and remove all controls and panels (if applicable)
3. Pump out the septic tank and any hollow structures by a Licensed Septic Hauler. Do not pump the contents into a public sewer
4. Remove tank cover
5. Rupture bottom of structure (after pumping) to prevent retainage of water
6. Take photo of structure (before filling)
7. Fill structures with sand, gravel, flowable fill, or crush & backfill with clean soil
8. Take second photo after filling to the top of sidewalls
9. Use sand, aggregate, and soil from mound to fill the tanks if a mounded system is being abandoned
10. Compact material to prevent settling
11. Disconnect and seal all piping leading to/from the structure
12. Grade site and establish vegetative cover
13. Document the location and methods of the filled-in septic system so future site workers can anticipate these buried obstructions
14. Submit a copy of the pumping receipt, filled-in tank location, and photos to the Local Health Department (Ledge Light Health District) to record abandonment

Best Practices for Septic System Abandonment



Typical Water Service and Sewer Lateral Plan OLSBA



Note:
Double
walled
fusible
pipes
within 25'
of wells
required by
DPH and
LLHD



Water Connections

The CT Water Co will be furnishing and installing year-round water mains and flushing hydrants in 2020.

For CWC's existing customers, CWC will connect the new system to the homeowner's existing seasonal service connections at their property line. Seasonal service will be uninterrupted.

For those houses that are not current customers and would like to connect - contact CWC to coordinate with your contractor to install the laterals and curb stops and service to the house

Dept. of Public Health encourages all well owners to connect to the public water system

OLS is working to secure a grant from the Dept of Public Health (Drinking Water State Revolving Fund -DWSRF) to assist well owners who would like to connect to CT. Water and abandon their wells. All well owners in OLS have been contacted to review their individual options.

Houses without CWC service who want to have year-round water service must complete a CWC application and conform to their terms and conditions. Homeowner's will be responsible to connect at their own expense from the main water line to the house.



Typical Sewer and Water Lateral Location Form Legend

Sewer Lateral / Water Service Location Form

	PROPERTY LINE		ST	SEPTIC TANK
	PROPOSED SANITARY SEWER		GEN.	GENERATOR
	PROPOSED WATER		PT	UNDERGROUND PROPANE TANK
	STORM DRAINAGE PIPE		PT UG	PROPANE TANK
	GARDEN STONE		W	PRIVATE WELL
	VINYL FENCE			MAILBOX
	WOOD FENCE			SIGN
	HEDGE			FIRE HYDRANT
	LANDSCAPING			FLAGPOLE
	TREE LINE			BOULDER / LEDGE
	STONE WALL			BUSH
	UTILITY POLE			TREE
	CATCH BASIN (CB)			SPOT ELEVATION
	LIGHT POST		RR	RAILROAD
	OUTDOOR SHOWER		CMU	CONCRETE MASONRY UNIT
	PUBLIC WATER SERVICE SHUT OFF		CONC.	CONCRETE
	FIREPLACE		BIT.	BITUMINOUS
	CLOTHES LINE			
	AIR CONDITIONER			

File Path: J:\DWG\2010\210810_OLSBA Design\CA\Presentation\Lateral Location Form Legend.dwg, Printed: Fri, June 14, 2019 - 10:37 AM, User: wjshg
 Plotter: DWG TO PDF PLOT3, CTB File: F0.STB
 LAYER STATE:

SCALE	
HORIZ.	
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GRAPHIC SCALE	



OLSBA SEWERS AND WATER MAIN IMPROVEMENTS
 LATERAL LOCATION PLAN
 LEGEND
 OLD LYME CONNECTICUT

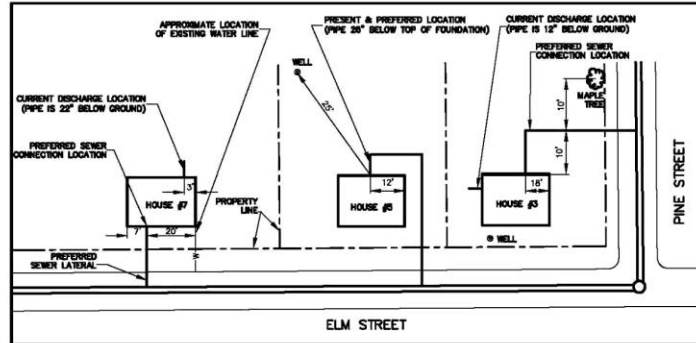
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DATE: 06/15/2019
LEGEND





Typical Lateral Location Form Instructions

Sewer Lateral/Water Service Location Form Instructions



- Completed
- Unknown
- Not Applicable

- Add the outlines of any buildings on the property
- Add any other missing surficial features
- Add the approximate septic tank and leaching field location
- Add water pipes and/or drinking water wells
- Add a preferred sewer connection path from the building to the road
- ~~Add a preferred water connection path from the building to the road~~ *
- Add significant trees/plantings you would like saved
- Add dimensions from the sewer pipe leaving your house to:
 - A building corner (horizontal distance)
 - The top of the foundation (vertical distance)
- Add your house number and road name(s) to the drawing

*** Costs for water service lateral from property line to the building shall be borne by the Homeowner for those homeowners that do not have water service.**

Please Note:

1. Additional information can be added directly to the drawing or attached as separate sheets.
2. Building sewer connections should be 25 feet from drinking water wells & 10 feet from water pipes.
3. Field conditions may require modification of your preferred sewer connection path and are subject to Town approval.
4. It may not be possible to save all trees/plantings. Considerations will be made to minimize site impact.

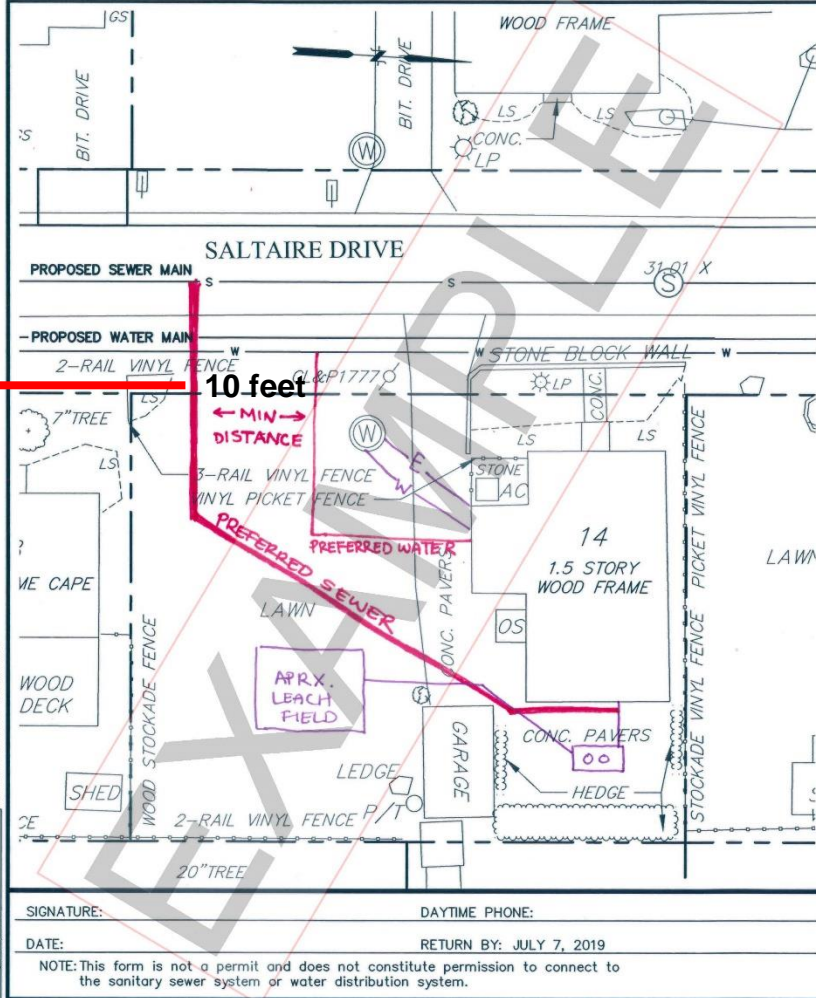


Example Sewer and Water Lateral Location Form

Sewer Lateral / Water Service Location Form

Services and Laterals from the Main in Road to the property line will be completed by Contractors

Services and Laterals from the property line to the home and connections is the responsibility of the homeowner



Preferred water service location can be provided for those that do not currently have water service. All costs for services from the property line to the home shall be borne by the Homeowner. If existing well on property is to remain, a backflow preventer needs to be installed at the homeowner's expense.

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SIGNATURE: _____ DAYTIME PHONE: _____
 DATE: _____ RETURN BY: JULY 7, 2019
 NOTE: This form is not a permit and does not constitute permission to connect to the sanitary sewer system or water distribution system.

SCALE:	
HORIZ.:	1"=20'
VERT.:	
DATUM:	
HORIZ.:	
VERT.:	
GRAPHIC SCALE	

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OLSBA SEWERS AND WATER MAIN IMPROVEMENTS
 LATERAL LOCATION PLAN
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PROJ. No. 20101210810
 DATE: 06/15/2019
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