

**MOUNTAIN LAKE PARK
SWIMMING FACILITY
TOWN OF WARWICK
RFI RESPONSES 5/1/25**

RFI #1

- *Can both pools be drained to allow for the safe removal and installation of the pool tile and coping?*

The pools may be drained completely during construction. The contractor will be responsible for ensuring that the hydrostatic relief valves are open to alleviate any groundwater pressure and closing them upon project completion.

- Coping
 - Are the corner radius's to be templated or modified on site?

The existing corner radii are to be templated and matched.

RFI #2

- *When was the pool build and when was the last major renovation*
 - *When was the plumbing and or electrical updated?*

Based upon available records, the pool was built in 2001. No known substantial renovation work has been performed.

- *Tile*
 - *Is there a style or product number for the tile?*
 - *The RFP calls for ceramic, where possible I typically install porcelain tiles due to their durability and other factors. Can we substitute for porcelain?*

Porcelain tile is acceptable. No tile product number has been specified. The tile should be a dark blue 2x2 tile, similar to a Daltile Keystones Nautical Blue D621. Other manufacturers or product numbers may be acceptable, subject to Town approval of samples to be provided by contractor.

- *Existing bonding and continuity*

- *Has there been a continuity test to establish that the pool is / has been bonded correctly?*

The Town will perform a continuity test prior to construction.

- *Is there a common bond for each pool or are they tied together on a common grid?*

It is believed that the pools are bonded and grounded separately. This will be verified when the Town performs a continuity test.

- *Paver coping*

- *The RFP calls for metal rebar, and wire mesh*
 - *Can fiberglass rebar (GFRP) and similar mesh be used as a substitute?*

Steel reinforcing bars will be required. Alternates to the mesh may be considered, subject to review of product submittals to be provided by contractor.

- *The RFP calls for the back end of the coping to be to flush with existing deck*
 - *Sika recommends a 1/2" gap, can you clarify?*

The RFP states "THE PROPOSED PRECAST COPING STONES ARE TO BE SET IN A MORTAR BED, WITH THE BACK EDGE FLUSH TO THE REMAINING EXISTING CONCRETE DECK." Flush refers to the vertical finish height. The plan detail shows a full depth construction joint, with filler strip, between the proposed coping stone and the adjacent remaining deck. The intent is to have a ½" horizontal spacing.

- *Safety coping v bullnose*
 - *Though not explicitly mandated by NYS there are many counties and municipalities that require safety coping. Can safety coping be substituted?*

Raised edge safety coping will not be accepted. The proposed bullnosed coping the Town's preferred coping. This has received Orange County Department of Health approval.

- *General Notes*

- *General notes #1 - Electrical systems... shall conform article 680 of the nation code?*
 - *General notes #2 – All accompanying fixtures.... will be properly bonded as per national code*

- *General notes #3 – In the event the existing bonding network has been compromised / failed will you allowed a change control to be implemented and additional monies collect?*
- *General notes #4 – Do all existing lights currently work, and are they protected by a GFCI breaker?*

General Notes 1-4 are standard plan notes, required on all swimming pool plan submissions to the Orange County Department of Health. There is no anticipated electrical scope associated with the deck/coping modification project other than the bonding and grounding work.

The Town will perform a continuity test prior to construction. If the existing grid is determined to have failed, the Town will request pricing from the contractor for the additional required work but reserves the right to utilize a Town hired electrician to perform the work.

- *During a major renovation of a commercial pool in New York, you are generally required to bring everything up to the current building and safety codes*

The deck/coping modification has been reviewed and granted all necessary permits by the Orange County Department of Health.

- *Additional questions*
 - *Are the main drains VGB compliant or will a SVRS need to be installed*

The main drains are VGBA compliant. The expiration date of the main drain grates is unknown. If the grates are determined to be expired, the Town will request pricing for replacement grates but reserves the right to have this work performed by Town personnel.