

WE RAISE SUNKEN CONCRETE!

How you can save your
sinking concrete slab and WHY...



OlshanTM
Since 1933
Foundation Solutions



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Who We Are

We know that your home is your most valuable asset. Where you raise your family. Create memories. Cherish loved ones. So, when you have a structural problem and choose us to resolve it, we approach the task of repairing your home not just as a job, but as an important responsibility.

Some companies measure their experience in years. We measure ours by generations. Through great people, pride in our work and plain ol' American know-how. Since 1933, our reputation for integrity, honesty, quality craftsmanship and setting the standards in home structural repair services has always been our legacy. It has also won us the endorsement of legendary, Hall of Fame Pitcher, Nolan Ryan.

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ADVANTAGES OF POLYLIFT

- No need to tear out and replace concrete
- Surrounding landscape is left undisturbed
- Can be completed in 1-2 days in most cases
- Perfect for inefficient or poorly constructed concrete
- Quick, clean, minimal disruption
- Economical alternative to concrete or structural replacement
- Economical alternative to outdated slab jacking and mud pumping methods
- PolyLift weighs 2-4 pounds per cubic foot compared to 100-150 pounds per cubic foot for mudjacking

Olshan[®]

PolyLift[™] 

Lift & Support - Quick, Clean, Efficient





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LIC.# CBC 060505

RAM
3500
DIESEL 3000

**Polyurethane
Specialist**

713-223-1900

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Since 1933

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Concrete
Lifting

713-223-1900

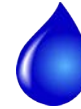
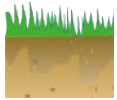
www.olshan.com

Polyurethane Specialist

Driveways • Patios
Voidfill • Sidewalks

Q: WHY DOES CONCRETE SETTLE?

Answer: Poor Soil Conditions, Poor Compaction, Tree Roots, Poor Drainage



- **Poor Soil Conditions:** Clay-rich soils are 'elastic.' They expand and contract with moisture content. As soils become saturated with water, the clay expands and loses strength. This condition allows slabs to sink just like standing in wet mud. This can occur from heavy rains, melting snow or plumbing leaks.
- **Poor Compaction:** Many homes are built on backfilled soils. If the soil is not compacted correctly, backfill will slowly and unevenly compact, sometimes over a period of a year, allowing slabs to settle.
- **Tree Roots:** Trees and large shrubs can consume up to 30 gallons of water a day. If located near concrete, the loss of water in the soil will make the soil contract and can cause the slabs to settle.
- **Poor Drainage:** Improper drainage can cause soil instability by creating areas of saturated soils allowing the slabs to settle. Poor drainage can be typical to the area, or as minor as a misplaced down spout.

Many homeowners make the mistake of waiting until the problem worsens or spend 2x as much on replacing the concrete. Until the problem is fixed your home remains at RISK.

What We Raise...

Essentially, we can raise any form of concrete slab.

Solid slabs of concrete can be raised and stabilized. Gravel areas or blacktop are unable to be repaired, and need to be replaced or re-installed to remedy settling issues. Slabs of concrete that are badly cracked may also be too damaged to lift.



Driveways



Sidewalks



Interior Floor Slabs



Porches & Stoops



Pool Decks & Patios

Commercial

- Factory Floors
- Apartment Complexes

Municipal and D.O.T

- Roads, Streets, Highways
- Bridge Approach
- Curb & Gutter
- Sidewalk Projects

3 EASY STEPS TO RAISING CONCRETE

Most concrete raising jobs will take between one to two (1-2) hours—start to finish—and your concrete will be ready for use immediately upon completion!

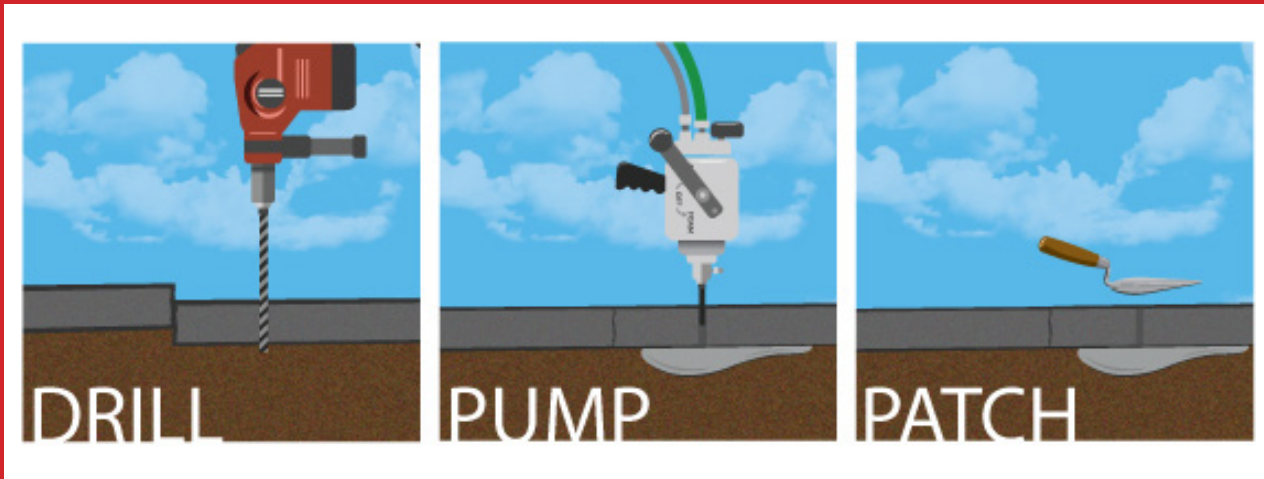
STEP 1) Injection holes are strategically drilled around the areas where the concrete is sunken and requires lifting.

Step 2) Once everything is prepped and the hose and materials are in place, the polyurethane foam is injected through the holes which fills the space underneath the concrete slab, using the concrete slab itself to drive the foam into the crevices, thereby lifting the concrete back to its original, correct level.

Step 3) Upon completion of leveling the concrete, the injection hole(s) are filled discretely with new cement, allowing you to use your surface immediately.

Summary: Polyurethane Concrete Raising uses a foam material that is injected under the slab. When the components of this material are mixed, a reaction causes the material to expand. This expanded foam fills any voids beneath the slab and raises concrete. This material will **never lose density**, is **permanent** and **weighs only about 2 lbs. Per cubic foot**.

DRILL.PUMP.PATCH.



We ONLY Use the BEST Foam

How is HMI foam different?

HMI is the ONLY company that makes polyurethane foam from recycled material.

Reclaimed foam is used to manufacture HMI plural component foams.

Available in 2 lb. (RR201), 4 lb. (RR401), 4 lb. hydrophobic (RR401G), and 5 lb. (RR501) HMI has developed this revolutionary foam that is setting new standards in polyurethane foam quality. ASTM tested this recycled material as the best foam available for raising settled concrete. Each foam is specifically designed for applications like lifting, high density lifting, stabilization and undersealing. For Technical Data or MSDS information please contact HMI at 800-626-2464.

Recycled foam offers these Benefits:










- + Fast tack free time
- + High compressive strength lift
- + No concrete adhesion
- + Fast and aggressive expansion for lifting concrete
- + Delayed cure time for slab manipulation assuring a perfect lift



TM



Our Services

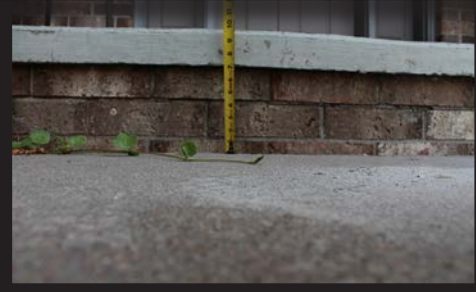
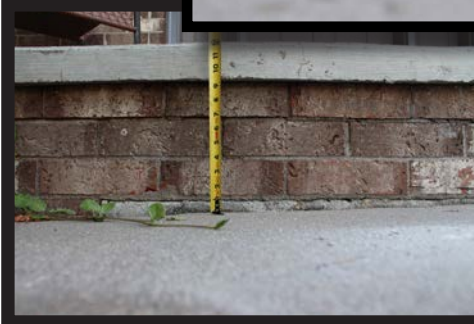
-  Foundation Repair
-  Basement Waterproofing
-  Exterior Water Management
-  Crawl Space Recovery
-  Wall Repair
-  Commercial Services
-  Builder Services
-  Plumbing Services
-  Foundation Repair Resources

Why Choose Olshan?

-  Free Assessments
-  Patented Technology
-  80+ Years of Experience
-  Available Warranty Options
-  Fast & Simple Payment Plans

BEFORE & AFTER







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FREE ESTIMATES

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