



Olshan[®]
Since 1933
Foundation Solutions

Elevating Your Home After the Flood

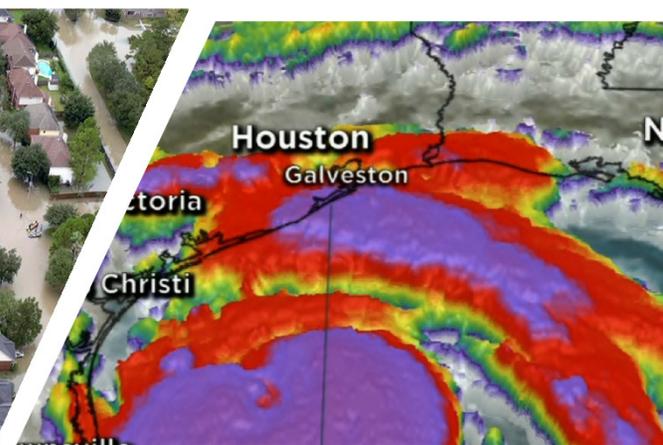
Saturday, October 5, 2017 10:30 – 11:30 am

Presentation Followed by Q&A Session

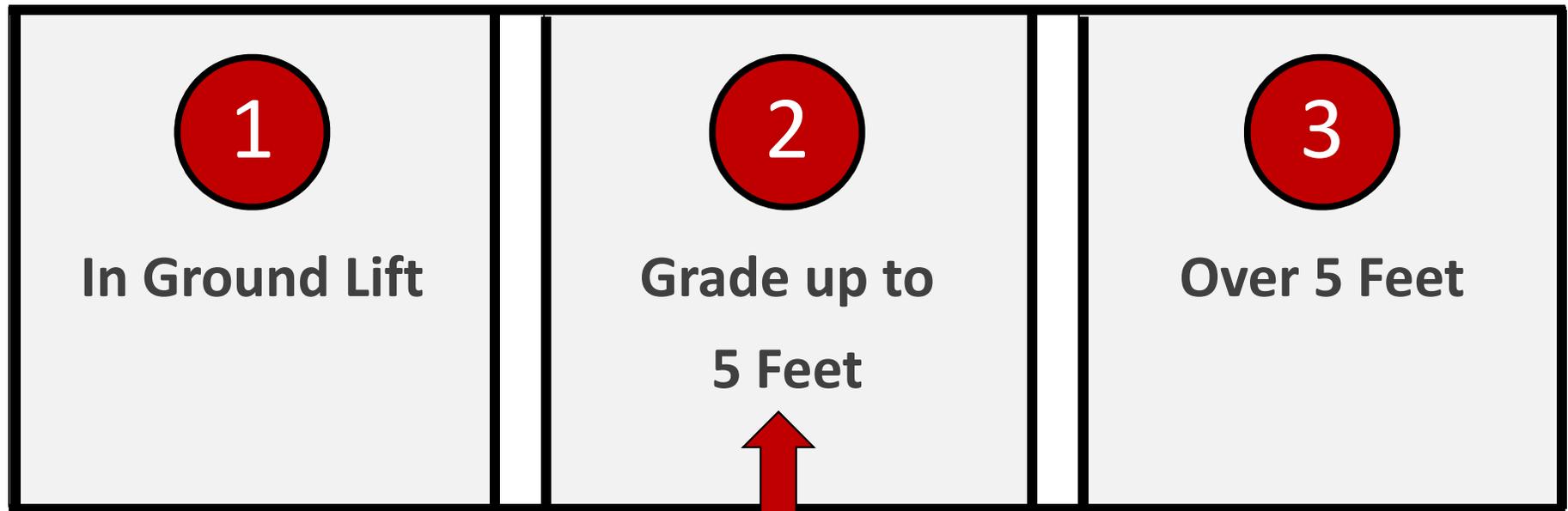
Why Consider Home Elevation?

Frequency of Storms in Texas:

- Tropical Storm/Hurricane 3 out of every 4 years
- Most serious threat is flooding.
- The weaker the system, the more heavy rains and catastrophic flooding.
- Houston Area Storms: Alicia (1983)
Allison (1989 & 2001), Charley (1998)
Tax Day Flood & Memorial Day (2016)
Harvey (2017)



3 Ways to Elevate a Home



Most owners are interested in 2-4 Feet Elevations

6 Steps to Raising Your Home to Avoid Future Floods

- Out of the Ground up to 5 Feet above Existing Grade

1. Paperwork
2. Excavation
3. Olshan Supports
4. Utilities
5. Elevation
6. Exterior Foundation & Curb Appeal





How long does the Process Take?

The Elevation portion of the project usually takes 60-90 days

This completion time frame is for the elevation portion of the project only and does not include landscaping, fencing, etc.



What kind of financial investment is required?

Home Elevation projects are priced based on the Sq. Footage of the Slab or Foundation Only

If you have a two story house only include the first floor sq. footage.

This pricing includes all 6 Steps



What kind of financial investment is required? **Out of Ground - Up to 5 Feet**

Prices are based on the Sq. Footage of the Slab
Only include the 1st floor sq. footage if a 2 story home
Up to 4 Feet

1st Floor Sq. Ft	Approx Estimate
1,500	\$127K
1,900	\$157K
2,300	\$188K
3,000	\$234K
3,500	\$262K

* Cost Estimates are Ballpark Figures based on normal standards of construction. Sq. Ft does not include the garage if detached.



**Olshan offers
Unsecured
Payment Plans
Available for
up to \$65K**

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How can I save Money?

In Ground Elevation

- Many homes can be elevated without “coming out of the ground”.
- If you have a beam depth of 24” you can elevate the home 18” (1.5 Feet) or up to 24” - to the existing grade.
- With an in ground lift you eliminate the build back cost associated with lift above grade.



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Are there Federal Funds Available?

Programs may not be finalized for months or even years.

- Ex: Meyerland program from floods in 2015 are only just now being approved and funded.
- Increased Cost of Compliance (ICC) - \$30K
 1. Repairs cost 51% or more of the building's pre-damage market value.
 2. Repetitive loss provision - twice in the past 10 years & cost of repair exceeded 25% of market value



Are SBA Funds Available?

Homeowner you can borrow up to \$200,000 to repair/replace your disaster damaged primary residence.

Up to \$40,000 to repair/replace your personal Property. Businesses can borrow up to \$2 Million

Interest Rates Generally less than 2% and will not be more than 4% if you cant obtain credit elsewhere or 8% if you get credit elsewhere.

Web site [ww.SBA.gov](http://www.SBA.gov)



Why Olshan & Patterson?

85

OVER 85 YEARS OF SERVICE

Olshan's Experience

- Patented & Proven Systems – Cable Lock St +
- Experience with Houston soil conditions, faults, depths
- Knowledge of local municipality & permit
- Financially Secure & Properly Insured
- Locally Owned & Operated since 1933

Patterson's Experience

- Elevating homes safely and efficiently using a *Unified Lift System*
- Elevated over 2,000 homes in Texas & Louisiana since Katrina



Questions?

Interested in getting an Estimate for your home?
Olshan Foundation Solutions
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