#### National Trust for Historic Preservation

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# Farnsworth House

### Objective



Conceived by internationally renowned architect Mies van der Rohe as a country retreat for Dr. Edith Farnsworth, the house - one of only three residences he designed in the U.S. – was built in 1951 and is significant for the single, geometric form in a pastoral setting, which reinforces the architect's statement about the potential of a building to express "dwelling" in its simplest essence, and the landscape, an integral aspect of Mies's aesthetic

conception, which has the house – raised 5 feet 3 inches above the ground – facing the Fox River just to the south.

A National Historic Landmark, Farnsworth House is perhaps the fullest expression of modernist ideals that had begun in Europe, but which were fully realized in Plano, Illinois.

Since the National Trust assumed ownership of the site in 2010, the incidence of

river flooding has increased. This pattern will continue as the Fox River is a developing watershed.

## Special points of interest:

- The Farnsworth
   House is a National
   Historic Landmark
   designed by
   renowned architect
   Mies van der Rohe.
- Please visit
   FarnsworthProject.org
   for more information
   on research and
   options.

### **Approach**

To help determine the possibilities for flood mitigation, the National Trust commissioned an initial study by internationally-respected hydrology firm Wright Water Engineers. A structural engineering firm, Thornton Tomasetti, analyzed the options provided by WWE and reviewed other critical elements.

A technical advisory panel of national and international

experts was assembled in November 2013 to review the initial findings and suggest a course of action. While a variety of options were proposed, the two that are currently considered by the panel include:

- Elevating the house, temporarily, utilizing a hydraulic system;
- Moving the house, either

to higher ground on the site, or completely off the site to a new location.









It was recognized that there were no simple or right solution. A website, FarnsworthProject.org, was created, and four public meetings were held, including a presentation in front of our easement holder and partner, Landmark Illinois. The National Trust also conducted peer reviews with other engineers and with many of our preservation partners.

It was clear from the public feedback that each option had supporters and detractors. While there was strong support for the lift, it was not unanimous and there were a few strong public voices speaking out against this approach. The criticism was that the solution was not passive and too dependent on mechanical parts.

The National Trust assessed the feedback and decided to conduct follow-up studies, including examining the cultural landscape and viewsheds of the Farnsworth House.



### **Progress**

The National Trust applied to the Farnsworth House easement holder, Landmark Illinois, for conceptual approval of both the hydraulic lift and the relocation to a new location on the site (with the lift option preferred) in summer 2015. The board of Landmarks Illinois will vote on the conceptual approval by late summer.

#### **Contact Information**





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