

THE HAVERSTRAW WATER  
SUPPLY PROJECT

**PROVEN.  
PURIFIED.  
RELIABLE.**

**Did You Know that Over  
a Dozen Communities Use  
the Hudson River as a  
Drinking Water Source?**

**Poughkeepsie, Wappingers Falls,  
Hyde Park, Rhinebeck and others have  
relied on the River for many years.**

**WHY NOT ROCKLAND?**

A state-of-the-art process is already  
purifying Hudson water to meet  
or surpass all federal and state safe  
drinking water standards.

Purified water is produced through  
a pilot study in Rockland and is used  
for testing purposes only. The study is  
conducted in conjunction with the  
New York State Departments of Health  
and Environmental Conservation.

The results will be used to aid the design  
of a full-sized treatment plant capable  
of producing up to 7.5 million gallons  
a day of purified drinking water for  
Rockland County.

**AND THE RESULTS ARE IN!** To view a  
comparison of water from the pilot study  
to your current drinking water, visit  
[www.UnitedWater.com/hwsp](http://www.UnitedWater.com/hwsp).



**"Today the Hudson River  
is one of the healthiest  
estuaries on the  
Atlantic Coast."**

New York State Department  
of Environmental Conservation



Please use water wisely.



## THE NEED FOR WATER IN ROCKLAND COUNTY IS GROWING.

We need more water for homes, businesses and firefighting.

### GOOD FOR ROCKLAND

**SERVICE RELIABILITY** – The project will allow United Water to continue over 100 years of providing **high-level, reliable water service**, 24 hours a day, 7 days a week.

**EMPLOYMENT** – Construction will bring **hundreds of jobs** to Rockland County and hundreds more to New York State.

**BUSINESS** – A reliable water supply is critical to stimulating economic growth and **retaining vital businesses** in the County. As a “Clean” Tax Ratable, the project will generate numerous taxes on the direct, indirect, and induced activity while having little to no impact on schools or municipal services.

**COST-EFFECTIVE** – It is **half the construction cost** of other options and, based on current rates, will still enable United Water to deliver purified water for a penny a gallon when the project is expected to go online.

**TAXES** – Millions of dollars in **real estate tax revenues** will help struggling municipal and school budgets to continue to provide vital services.

**ONLY FOR ROCKLAND** – Water will benefit **Rockland County customers only** and will not be diverted to any other location.

**Strong water infrastructure will help keep residents and property values healthy, attract much needed business and ensure that Rockland’s quality of life remains high.**

### THE HAVERSTRAW WATER SUPPLY PROJECT



**PROVEN. PURIFIED. RELIABLE.**  
Visit [www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp)





**NECESITAMOS UNA SOLUCIÓN DE SUMINISTRO DE AGUA SUSTENTABLE Y ECONÓMICA.**

**EL PROYECTO DE SUMINISTRO DE AGUA POTABLE DE HAVERSTRAW**

**INVIRTIENDO EN EL FUTURO DEL CONDADO DE ROCKLAND**

**CONFIABILIDAD DEL SERVICIO** — El Proyecto de suministro de agua potable de Haverstraw permitirá a United Water continuar con más de 100 años de suministro de **un servicio de agua potable de alta calidad y confiable**, las 24 horas del día, los 7 días de la semana.

**OPORTUNIDADES DE EMPLEO** — La construcción traerá **cientos de puestos de trabajo** al Condado de Rockland y cientos más al estado de Nueva York.

**NEGOCIOS** — Un servicio de agua potable confiable es fundamental para estimular el crecimiento económico y retener importantes negocios en el condado.

**ECONÓMICO** — Tiene **la mitad del costo de construcción de otras opciones** y, con base en las tarifas actuales, permitirá a United Water suministrar agua purificada a cinco centavos el galón para la fecha en que se espera que el proyecto entre en operación.

**IMPUESTOS** — Millones de dólares en **ingresos tributarios por impuestos a la propiedad** contribuirán con los debilitados presupuestos municipales y escolares, para que puedan seguir ofreciendo servicios vitales.

**SOLO PARA ROCKLAND** — El agua obtenida beneficiará **solamente a los clientes del Condado de Rockland** y no se desviará para su uso en ningún otro lugar.

[www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp)




## דער געברויך פֿאַר וואסער אין ראַקלאַנד קאונטי שטייגט.

מיר דארפן מער וואסער פאר היימען,  
געשעפטן און צו לעשן פייער.



**דער  
האווערסטראַ  
וואסער סופליי  
פרויקט**

### גוט פאר ראַקלאַנד

סערוויס פֿאַרלעסליכקייט – דער פרויעקט וועט ערמעגליכן יוניטעד וואסער  
פֿאַרזארגען איבער 100 יאָר פֿון צושטעלן פֿאַרלעסליכע וואסער סערוויס פֿון אַ  
הויכן קוואליטעט 24 שעה אַ טאג, 7 טעג אַ וואך.

באשעפטיגונג – קאנסטראקשאן וועט ברענגען הונדערטער דזשאבס צו ראַקלאַנד  
קאונטי און נאך הונדערטער צו ניו יאָרק סטעיט.



ביזנעס – א פֿאַרלעסליכע וואסער סופליי איז קריטיש וויכטיג צו סטימולירן עקאנאמישע  
וואוקס און אויפצוהאלטן לעבנס-וויכטיגע ביזנעסס אין די קאונטי. אַלס אַ "ריינע"  
טעקס רעיסטאבל, וועט דער פרויעקט שאפן פֿילצאליגע שטייערן אויף די דירעקטע,  
אומדירעקטע און געפֿעל'טע אַקטיוויטעט און אין די זעלבע צייט האָבן ווייניג אַדער  
נישט קיין שום ווירקונג אויף שולעס און מוניציפאַלע סערוויסעס.

קאָסט עפעקטיוו – עס איז האַלב די קאָנסטראַקשאַן קאָסט פֿון אנדערע אפציעס  
און באזירט אויף די היינטיגע ראַטעס, וועט עס נאכאלץ ערמעגליכן יוניטעד וואסער צו  
דעליווערן גערייניגטע וואסער פֿאַר אַ פעני פער גאלאן ווען דער פרויעקט איז ערווארטעט צו  
גיין אַנליין.


שטייערן – מיליאָנען דאָלאַרס אין ריעל עסטעיט טעקס רעוועניוס וועלן העלפן פֿלאַגנדיגע מוניציפאַלע און שולע  
בדזשעטן ווייטער צו קענען צושטעלן לעבנס-וויכטיגע סערוויסעס.

נאָר פֿאַר ראַקלאַנד – וואסער וועט בענעפיטירן נאר ראַקלאַנד קאונטי קאנסומערס און מען וועט עס נישט אָפּווענדן  
אין קיין שום אנדער אָרט.



א שטארקע וואסער אינפֿראסטרוקטור וועט העלפן צו האלטן די  
איינוואוינערס און פֿראַפֿערטי ווערטן געזונט, צוציען נייטיגע ביזנעס און  
פֿאַרויכערן אַז ראַקלאַנד'ס קוואליטעט פֿון לעבן זאָל בלייבן הויך.

אויפגעוויזן, גערייניגט, פֿאַרלעסליך.  
טוט אַ קוק אויף [www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp)



**To Our  
Dedicated  
Rockland County  
Volunteer Firefighters**



You risk life and limb for your neighbors day in and day out. It's because of men and women like you that Rockland County remains safe. With the help of the Rockland County Fire Training Center and its instructors, you remain properly trained and ready, should you be needed.

United Water New York shares your commitment to public safety. We are a true partner in the fire service in Rockland County. Not only do we work with volunteer fire companies on a daily basis in times of emergencies but we also have stepped up when needed with assistance in training and equipment for the Fire Training Center and with emergency planning.





Thank you for recognizing United Water at the Rockland County Training Center fundraiser in February as a valuable partner in public safety. Your ability to keep us safe is at stake. Join us in the fight to keep fellow Rocklanders safe and continue 100 years of reliable service to this beautiful county.

Thank you for your selfless service and stay safe!

Sincerely,  
Michael J. Pointing

**Haverstraw Water Supply Project**  
*Meeting Rockland's Growing Need for Water*  
[UnitedWater.com/hwsp](http://UnitedWater.com/hwsp)



# A Message to our Volunteer Firefighters



Every day, you risk life and limb to keep our communities safe.

Every day, you leave your families and home to protect us in our time of need.

Every day, you do this out of the goodness of your heart.

**For this, we thank YOU  
for your hard work and dedication!**



*Proud Supporter of the  
Rockland County Volunteer Firemen's Association*

For more info on the  
Haverstraw Water Supply Project:  
**UnitedWater.com/hwsp** or **845.620.6200**



# DELIVERING SUPERIOR WATER QUALITY



Dear Rockland County Customers:

I'm proud that Rockland's conservation efforts are among the best in the nation. However, the State of New York has determined that further efforts to conserve will not give us enough water to meet the needs of residents, businesses and firefighters.

Quite simply, Rockland needs more water. That need has been well established by the Rockland County Department of Health and United Water. In fact, that's why the State of New York ordered us to have a new long-term water supply online by 2015. This was agreed to by the County of Rockland, the Town of Ramapo, then legislator, now Assemblywoman Ellen Jaffee and the Rockland County Fire Chiefs.

#### Bringing the Best Technology to Rockland

The Haverstraw Water Supply Project, which will purify water from the Hudson River, is the best plan to meet Rockland's growing water needs. We'll use reverse osmosis to provide you with purified, healthy drinking water. It's the same technology used by the U.S. Navy, major cruise lines and bottled water companies. In fact, reverse osmosis is used to purify drinking water for millions of people around the world every day.

Here in Rockland, a test facility has purified about 40 million gallons of water. Nearly 10,000 water samples have been analyzed by an independently certified lab and reviewed by the New York State Department of Environmental Conservation and the New York State Department of Health.

#### Designed by True Experts

I'm proud to say, from every objective criterion, the results are excellent. The water not only meets or surpasses all government safe drinking water standards, but it is as good as or better than the quality that Rocklanders are drinking today.

The project was designed by engineers and environmental experts from United Water and world renowned firms. These premier professionals are the true experts in their fields. As a result, this new facility will deliver superior quality water. It will protect the environment and aquatic life in the river. It will cost far less than other options. It will bring many jobs and tax relief. It is an investment in the health and well being of Rockland County residents. Simply put, the Haverstraw Water Supply Project is the best all-around solution.

I look forward to taking the first drink of water and toasting to the future of our great county.

Sincerely,

*Michael J. Pointing*

Michael J. Pointing  
Vice President and General Manager



LEARN MORE  
[www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp)

## Investing in a Healthy Future



Dear Rockland County Residents:

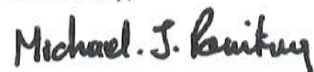
For more than 100 years United Water has been delivering healthy, purified water to residents of Rockland. Today the county is facing a growing need for water. Designed by true experts, the Haverstraw Water Supply Project will help us continue to provide you with a healthy, reliable supply of water.

The process includes reverse osmosis to purify Hudson River water. It's the same technology used by the U.S. armed forces, major cruise lines and bottled water companies. It's even used commercially to purify water for infants. In fact, reverse osmosis is used to purify drinking water for millions of people around the world every day. That includes communities as close by as New Jersey and Massachusetts.

Here in Rockland, a test facility has used reverse osmosis to purify 40 million gallons of water. Independent certified labs have analyzed nearly 10,000 water samples. These findings were reviewed by New York's Department of Environmental Conservation and Department of Health. I'm proud to say the results are excellent.

Not only will the Haverstraw Water Supply Project provide Rockland with outstanding water quality, it will do so in the most cost effective way. It is an investment in a healthy future for Rockland.

Sincerely,



Michael J. Pointing  
Vice President  
and General Manager



**LEARN MORE**  
[www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp)



# MEETING EXPERT STANDARDS



Dear Rockland County Customers:

To meet the county's growing water needs we brought together a team of premier professionals to develop the Haverstraw Water Supply Project. These are engineers and environmental experts from United Water and world renowned firms. They have many years of experience in water purification, water supply and environmental protection.

Experts from the New York State Department of Environmental Conservation (DEC), who represent the people of New York, thoroughly studied our plan. They concluded that the Draft Environmental Impact Statement meets all of the state's applicable environmental and water supply regulations. As a result, the DEC issued draft permits and held public hearings on the project.

A panel of academic and industry professionals met to review the purification process. It was headed by Dr. Joe Jacangelo, a professor at the Johns Hopkins University Bloomberg School of Public Health. He has over 27 years experience in water treatment and membrane technology. Other panel members are experts in drinking water purification, compliance and public health. They include a professor from the University of Massachusetts and experts from Tampa Bay Water, FL and East Bay Municipal Utility District, CA. Two members also serve on the U.S. EPA Science Advisory Board Drinking Water Committee.

The panel reported that the "proposed purification processes will provide a very high quality and safe drinking water for the residents of Rockland County."

As we continue our efforts to bring the Haverstraw Water Supply Project online, you can be sure it has passed rigorous expert standards. When you pour a glass of water, you will know it is pure and healthy-- just like the water that we have delivered to families and businesses like yours for over 100 years.

Sincerely,



Michael J. Pointing  
Vice President and General Manager



**LEARN MORE**  
[www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp)

# Safely Managing Water Supplies



Dear Rockland County Customers:

With a well-established need for more water, the New York State Public Service Commission ordered United Water to look for new sources of supply. Some have asked if we could just draw more water from Lake DeForest Reservoir to increase Rockland's total water supply. Unfortunately, it's not that simple.

As a water supplier, we must follow the "safe yield" rule established by the State of New York. This is the maximum amount of water that can be safely drawn from Lake DeForest without drying it up. This amount is based on the 1960s drought of record.

The State has calculated that Lake DeForest's safe yield is 19.75 million gallons a day. This means that daily we are required to:

- On average, set aside 10 million gallons for United Water New York customers in Rockland
- Reserve, on average, 2 million gallons for the Village of Nyack
- Release 7.75 million gallons back to the Hackensack River

We must do this to protect the ecology of the river and to ensure that downstream communities have an adequate supply of water. If we did not make the required releases, the Hackensack River at times would dry up, fish would die and our neighbors would face public health and safety problems.

Because we cannot use more water from Lake DeForest and other existing sources are limited, we evaluated other options. After careful study, we chose the Haverstraw Water Supply Project. It will purify water drawn from the Hudson River using a process that includes reverse osmosis. After more than a year of operation, water quality results from the test facility are excellent.

The Haverstraw Water Supply Project is also environmentally sensitive, as we have taken great strides to protect aquatic life. It will cost far less than other options. In short, it is the best all-around solution for Rockland's growing water needs.

Sincerely,

*Michael .J. Pointing*

Michael .J. Pointing  
Vice President and  
General Manager

**LEARN MORE**  
[www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp)



# Protecting The Hackensack River



Dear Rockland County Customers:

We're often asked the question, "Why does United Water send water to New Jersey?"

United Water is required to do so by the State of New York. Here's why: A river has a natural flow of water that supports its ecology. After a dam is built, that flow of water must be continued to protect the environment.

Before the Lake DeForest Dam was built, the natural flow of the water in the Hackensack River was typically at least 8 million gallons a day. That's why the NY State Department of Environmental Conservation (DEC) requires us to release approximately 8 million gallons back into the river every day. Maintaining the natural flow helps ensure that fish and other wildlife that depend upon the river are protected.

The DEC also requires United Water to set aside a daily average of 10 million gallons for Rockland and another 2 million gallons for the Village of Nyack, for a total of nearly 20 million gallons. This balanced approach helps ensure a reliable source of drinking water and protects the ecosystem of the river.

To further ensure that Rockland has enough water to meet its growing needs, United Water must look beyond its existing sources. After careful study, we selected the Haverstraw Water Supply Project as the best all-around solution. To learn more about this investment in Rockland's future, visit [www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp).

Sincerely,

*Michael J. Pointing*

Michael .J. Pointing  
Vice President  
and General Manager

**LEARN MORE**  
[www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp)



# Supporting Our Firefighters



Dear Rockland County Volunteer Firefighters:

As a recipient of the 2012 Friend of Rockland County Fire Training Center Award, we are proud to support Rockland's volunteer firefighters. These are the men and women who risk life and limb for our neighbors day in and day out.

Firefighters know firsthand the critical importance of having a reliable supply of water when they need it most. That's why United Water is working to meet growing needs by developing a new sustainable water supply.

In addition to our ongoing efforts, the Haverstraw Water Supply Project will help you keep Rockland homes and businesses safe for many years to come.

The employees at United Water share your commitment to public safety and thank you for your selfless service!

Sincerely,

A handwritten signature in black ink that reads 'Michael J. Pointing'.

Michael Pointing  
Vice President and  
General Manager

A decorative graphic at the bottom of the page showing a splash of blue water. The water is captured in motion, with droplets and ripples, creating a sense of freshness and movement. It is positioned behind the 'LEARN MORE' text and the URL.

**LEARN MORE**  
[www.unitedwater.com/hwsp](http://www.unitedwater.com/hwsp)

# HAVERSTRAW WATER SUPPLY PROJECT

**PROVEN. PURIFIED. RELIABLE.**



Dear Rockland County Customers,

Over the past few years, my colleagues and I have spoken to thousands of residents about the future of Rockland County and its water supply. Today, I'd like to take a few moments to answer what we see as the most frequently asked questions.

*Will the Haverstraw Water Supply Project give us safe, quality drinking water?*

We've been providing Rockland with high quality drinking water since 1893. The Haverstraw Water Supply Project furthers our commitment to Rockland families. The project will use reverse osmosis, the gold standard in water purification technology. Nearly 10,000 samples have demonstrated that the water meets or surpasses federal and state standards, even during severe storms and turbulent river conditions. Additionally, a team of experts headed by a Johns Hopkins University professor conducted a peer review and found that the purification process will provide high quality drinking water for Rockland.

*Do we really need more water in Rockland?*

Quite simply, Rockland's water needs are projected to outpace its supplies. The New York State Public Service Commission (PSC) and Rockland County officials agree: conservation efforts have been "virtually exhausted." That is why the PSC ordered United Water to have a new long term water supply online by 2015. Dr. Dan Miller, head of the Rockland County Department of Health Water Supply Bureau, in sworn testimony before the PSC, called the need for a new long-term water supply project "the most important objective of the county."

*Has the project been carefully studied?*

United Water completed a Draft Environmental Impact Statement (DEIS) that has been available to the public for years. It includes extensive public testimony and input from over 70 experts. The study is about 1,000 pages long, more than six times the average study.

*Is this the most cost effective way to meet Rockland's water needs?*

As detailed in the DEIS, when weighed against viable alternatives, the Haverstraw Water Supply Project is the lowest-cost option that will meet the state order to provide Rockland residents with a reliable long-term water supply. A new reservoir or wastewater reuse project would cost twice as much to build and more to operate. The Haverstraw Water Supply Project is also the most environmentally responsible choice.

It is an investment in Rockland's future and the best all-around solution to the county's water needs.

Sincerely,

Michael .J. Pointing  
Vice President  
and General Manager

Learn more at  
[UnitedWater.com/HWSP](http://UnitedWater.com/HWSP)



## HAVERSTRAW WATER SUPPLY PROJECT HAS GROWING SUPPORT



Dear Rockland County Customers,

Rockland County needs more water—and soon. After seven years of study, the Haverstraw Water Supply Project has been thoroughly vetted and has proven to be the best all-around solution in terms of water quality, cost, reliability and sustainability.

That's why the project has received endorsements from organizations representing **more than 221,000 individuals and businesses** across Rockland, the lower Hudson Valley and New York State.

- Business Council of New York State
- Construction Industry Council of the Hudson Valley
- International Brotherhood of Electrical Workers (IBEW) 363
- International Union of Operating Engineers Local 825
- Laborers Local 754
- NAACP of the Mid-Hudson Region
- New York Farm Bureau / Rockland County Farm Bureau
- New York State Senator Bill Larkin
- Rockland Business Association
- Rockland Construction & Building Trades Council

Our supporters know that Rockland is facing a water supply shortage, which was reaffirmed by the head of the Rockland County Water Supply Bureau just this March. They also know that it is imperative to get a new water supply project online by 2015 as ordered by the New York State Public Service Commission. Without it, Rockland faces the potential for public health and safety concerns, fire protection problems, a building moratorium, and economic development issues.

We thank the growing list of supporters who recognize that the Haverstraw Water Supply Project is an important investment in Rockland's future.

Sincerely,

*Michael J. Pointing*

Michael J. Pointing  
Vice President  
and General Manager



## HAVERSTRAW WATER SUPPLY PROJECT GAINS MORE SUPPORT



Dear Rockland County Customers,

Public support for the Haverstraw Water Supply Project continues to grow! This week we received public endorsements from eight more groups.

**To date, organizations representing 311,700 individuals, businesses and groups have come out in support of the Haverstraw Water Supply Project.**

The project has received 17 endorsements from local and state organizations:

- Bricklayers Local 5
- Business Council of New York State
- Construction Industry Council of the Hudson Valley
- Holt Construction
- Hudson Valley Economic Development Corporation (HVEDC)
- International Brotherhood of Electrical Workers (IBEW) 363
- International Union of Operating Engineers Local 825
- Laborers Local 754
- Millwright and Machinery Erectors Local Union 740
- NAACP of the Mid-Hudson Region
- New York Farm Bureau / Rockland County Farm Bureau
- New York State Senator Bill Larkin
- Rockland Business Association
- Rockland Construction & Building Trades Council
- Rockland Country Club
- Rockland Economic Development Corporation (REDC)
- Teamsters Local 445

The Haverstraw Water Supply Project has also received the support of the National Association of Water Companies.

The New York State Public Service Commission ordered United Water to have a new water supply project online by 2015 to avoid a water supply shortage. Without it, the county faces potential public health and safety concerns, fire protection problems, a building moratorium and economic development issues.

We thank the growing list of supporters who recognize that the Haverstraw Water Supply Project is an important investment in Rockland's future.

Sincerely,

*Michael J. Pointing*

Michael J. Pointing  
Vice President  
and General Manager

