OUR VISION is a world where people have the opportunity to succeed because their basic water and sanitation needs have been met.

OUR MISSION is to provide technical training and consulting, and to act as a centre of expertise in water and sanitation for the poor in developing countries.

OUR THEORY OF CHANGE is that through education, we can catalyze independent action to initiate and expand water and sanitation programs for the poor in developing countries.

OUR CORE STRATEGIES:

• Make knowledge about water “common knowledge.”

• Build the capacity of public sector organizations – both NGOs and government agencies.

• Start with household water treatment

• Lead with education and training.

• Identify barriers to implementation of water and sanitation and ways to overcome them.

CAWST is committed to providing subsidized training, consulting and free open-content education materials and resources, ensuring that our services can benefit those who need them most.
CAWST AT A GLANCE

INTERNATIONAL SERVICES
Training Workshops
Consulting Support
Education Materials & Resources (free, open-content)

TARGET AUDIENCE
People and organizations who are implementing water, sanitation, and hygiene (WASH) projects in developing countries. (WASH Practitioners)

GOAL
Build the knowledge and skills of WASH practitioners to deliver effective water, sanitation and hygiene programs.

TOPICS FOR WASH PRACTITIONERS

CHANNELS TO ACCESS SERVICES
CAWST staff: workshops, site visits, email, phone
Water Expertise and Training (WET) Centres
Virtual WET Centre: www.cawst.org/resources; www.cawst.org/online-training; www.biosandfilters.info

YOUTH WAVEMAKERS SERVICES
(North America)
Professional Development Workshops
Consulting Support
Education Materials & Resources (free, open-content)
Youth Workshops

TARGET AUDIENCE
Educators from Kindergarten to Grade 12 and their student groups

GOAL
Engage, educate and inspire youth action in North America on global and local water issues.

TOPICS FOR EDUCATORS K-12
Water and Global Responsibility
How to Take Action and Make it Count

CHANNELS TO ACCESS SERVICES
CAWST Staff: workshops, email, phone
Online: www.cawst.org/wavemakers

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LETTER FROM THE BOARD CHAIR

Water seems to be in the headlines wherever we look today. Whether it is drought, flood, or water-borne illness, water is a concern across the developed and the developing world. Close to home in southern Alberta this year, we had a devastating flood with hundreds of thousands of people displaced from their homes and many homes destroyed. Water is essential for life, yet half the world’s population is without safe drinking water. One of the main contributors to this problem is a lack of improved sanitation - 1 billion people defecate in the open daily.

While resources and expertise have been applied to the problem, most interventions have focused on providing infrastructure (such as pumps and wells) to communities, rather than teaching a community how to create a sustainable solution for themselves. CAWST’s bottom-up approach is unique, with its focus on the needs at the front line and its strategy of leading with training, education and capacity building for local, in-country organizations. And our model is working. As of June 2013, CAWST’s clients have reached 7.5 million people with better water or sanitation.

Our Board continues to focus on the strong governance and financial stewardship that have underpinned CAWST’s success thus far. With our proven business model, we are confident CAWST can achieve its goal of reaching 20 million people by 2020, if we can access the funding required. We invite you to contribute to CAWST and help us make a difference in the world.

M. A. Raymond

Margaret Raymond,
Board Chair
LETTER FROM THE CEO

CAWST decided 2012 was the year to grow and we have done just that: we have increased our revenue by 70%, human resources by 25%, client base by 100% and impact by 25%. We expanded our Water Expertise and Training (WET) Centre Program from 3 to 7 countries and launched a Virtual WET Centre so that our growing network of clients can have on-demand access to knowledge, education resources and training. In Canada, our Youth Wavemakers’ have reached 72,000 people with their actions.

Our WET Centre “CAWST replication” strategy is working: seven organizations have built a client base of 61 client organizations and reached 420,000 people with safe water or sanitation. We are learning; however, that to develop the capabilities of WET Centres, it is more than a three-year project. It requires longer-term funding to make a WET Centre sustainable and able to operate fully independent of CAWST.

Our Virtual WET Centre has far exceeded expectations: within three months of launch, 570 organizations from 122 countries have downloaded 8,000 water and sanitation education materials from our site.

We have built CAWST’s capabilities to deliver results, and now plan to reach 20 million people by 2020 with safe water and sanitation. To do this, we plan to strengthen and grow the WET Centres and Virtual WET Centre, launch new training services in sanitation, and expand our direct support to clients. We will grow our revenue by approximately 40% by 2015 to an annual operating budget of 5 million, ideally with multi-year commitments in place. It is an exciting time for all of us at CAWST. We invite you to join us in reaching these goals!

Shauna Curry,
Chief Executive Officer
CAWST: FILLING A GAP TO ADDRESS A KEY GLOBAL NEED

CAWST is addressing a major humanitarian need: the fact that half the world lacks access to safe water or sanitation. The existing approaches, used over three decades, have not borne the results we need to see.

The most significant gap identified by CAWST is the lack of professional education and training services in water and sanitation for the poor. There are many organizations, both NGOs and government agencies, implementing water and sanitation programs on the ground. They need professional support to execute these programs in an effective, replicable and sustainable manner.

Any future investments to improve and sustain water and sanitation services will be severely undermined unless immediate steps are taken to incrementally address human resource demands ensuring they are met in the medium- to long-term, –IWA,2013, Human resource capacity gap in the water and sanitation sector

CAWST was formed in 2001 to deliver these services. Twelve years later, we know that by providing the right kind of practical education, training and consulting support, we can catalyze independent action at the scale needed.

‘Our model is a social innovation and it is working: in 12 years, 530 CAWST clients have implemented projects in 63 countries and reached 7.5 million people with better water or sanitation.’ –Shauna Curry, CAWST CEO

CAWST’s Role

Transfer research into practical knowledge and provide practitioner learning to researchers

Provide consulting support on capacity development integration in WASH programs

Provide training and education tools and technical support to initiate, scale-up and improve WASH programs

CAWST’s niche is to:
- develop the capacity of practitioners
- provide education & training tools for field workers and end-users
- enable information & expertise exchange across all levels

Source: CAWST
HOW WE BUILT OUR CAPABILITY

SETTING OUR VISION, MISSION AND CORE STRATEGIES

Our vision of creating a world where people have the opportunity to succeed because their water and sanitation needs have been met and our mission of providing technical training and consulting in water and sanitation to those who serve the poor […] have been our compass since the beginning. Our core strategies have also remained unchanged:

- Make knowledge about water “common knowledge”.
- Build the capacity of public sector organizations — both NGOs and government agencies.
- Start by improving drinking water quality at the household level.
- Lead with education and training.
- Identify barriers to implementation of water and sanitation and ways to overcome them.

CAWST is committed to providing subsidized training, consulting and free, open-content education materials and resources, ensuring that our services can benefit those who need them most.

DESIGNING OUR BUSINESS MODEL

CAWST has a unique hybrid “non-profit business” model. We have a clear humanitarian purpose and a disciplined business approach, with clearly defined Key Performance Indicators and annual performance targets. Our culture of learning is rich and dynamic, focused on experiment, experience and from disseminating new knowledge.

We take a business approach to our resource development: we first develop our strategies and plans and then seek investors to invest in our organization based on the strength of those strategies and plans. This resourcing approach is challenging in a conventional non-profit funding environment but has proven essential in effectively responding to demand, promoting innovation, taking risks, and avoiding the pitfalls of donor-driven programming.

INSTILLING GOOD GOVERNANCE

Our governance has been led from the start by a Board of individuals with significant corporate management and executive experience. Our Board insisted we be audited from the outset and was instrumental in the development of our Key Performance Indicators in 2003. They have overseen the development of CAWST’s code of ethics, policies and processes.

DEVELOPING AND DELIVERING OUR PRODUCTS AND SERVICES

CAWST took a bottom-up approach to developing our education and training. We started by developing an understanding of what individuals need at the household level to take care of their own water and sanitation needs. We then looked at the expertise available and at what was needed to bridge the gap.

We started with delivering training on one technology (the biosand filter) to figure out our implementation approach, which we then evolved, tested and applied to other simple, appropriate household water and sanitation technologies. We learned that for a project to be successful, a variety of roles must be present (community health promoter, technician, project organizer, trainer, collaborator), each requiring different skills and knowledge. Customized trainings were needed for each. Our training workshops were just the start and quickly led to ongoing consulting support and mentorship. Today we have a total of 12 training workshops and hundreds of education and training resources, including technical fact sheets, educational posters, training activities and both participant and trainer manuals.

CAWST is committed to providing subsidized training, consulting and free open-content education materials and resources, ensuring that our services can benefit those who need them most.
EDUCATION & TRAINING DESIGN PROCESS

- Identify the gap in knowledge and skills to achieve widest scale impact
- Develop and use new curriculum to pilot and test uptake with our clients
- Focus on the products and services with the most demand and potential for impact
- Integrate what we learn to strengthen our full complement of products and services
- Make all resources open-content, widely available, and accessible both online and offline

CONNECTING PRACTITIONERS TO RESEARCH

As a centre of expertise in implementing water, sanitation, and hygiene programs for the poor, CAWST has continually monitored emerging issues and stayed abreast of new technologies, approaches and research by collaborating with universities and academia. As a capacity builder, CAWST distills and transfers this new knowledge to our client organizations and supports clients to develop and implement action research in the field. CAWST also interprets and shares discoveries from our work with organizations globally with academic institutions, influencing direction of research to increase our value to practitioners.

EXPANDING THE REACH OF OUR SERVICES: WATER EXPERTISE AND TRAINING (WET) CENTRES

As word spread about CAWST’s services, demand for our training and consultation grew. In 2008, we launched our WET Centre program to establish independent training centres in developing countries. These WET Centres do locally and regionally what CAWST does globally: build the knowledge and skills of community groups, NGOs, government departments and local entrepreneurs to increase access to safe drinking water and sanitation. We started in three countries and began expanding in 2010, now with seven WET Centres in our program.

This year, we launched a Virtual WET Centre as a way to further expand the reach of our services and multiply our impact. The Virtual WET Centre offers a suite of online platforms for disseminating our education and training resources and supporting the technical capacity of WET Centres and clients.
INSPIRING ACTION IN CANADA: YOUTH WAVEMAKERS

As we expanded our work overseas, Calgary youth at home were asking CAWST about how they could help Haitians in the wake of Hurricane Jeanne in 2004. We responded with classroom presentations and, in 2005, organized our first annual Wavemakers Youth Summit. Over the years, we have listened to youth and sought to close the awareness gap in understanding local issues within the context of global realities. Through the Youth Wavemakers program, youth are building the knowledge and leadership skills to take action on local and global water issues, and to become the next generation of water stewards.

In 2011, we saw the opportunity to scale-up our reach by adopting the same model as we use overseas: we began to provide training, consulting and open-content materials for educators to teach and inspire youth action.

DEVELOPING OUR ORGANIZATIONAL STRUCTURE, PEOPLE AND PROCESSES

CAWST was founded in Calgary, Alberta, Canada, with our CEO working as a full-time volunteer for the first 10 years and with Canadian engineers from the private sector as our first recruits. Currently, our 28 staff hail from 13 countries, speak 25 languages, and have worked in 90 countries. They possess a unique complement of expertise in engineering, education and adult learning, public health, water and sanitation, international development, and information and communications technology. To develop our own human capacity and institutional knowledge, we dedicate three weeks per year to in-house Learning Exchanges among staff.

DEFINING OUR PERFORMANCE METRICS

In 2003, we developed our Key Performance Indicators (KPIs). From the start, our key measure of success has not been the number of people trained; it has been “the number of people with better water or sanitation from projects implemented by CAWST clients.” This ensures that every element of our programming is geared towards equipping our clients with the knowledge and skills to take action. In 2010, we added “People trained using CAWST training and education materials” to our KPIs and changed our efficiency KPI to “CAWST expenditure per person impacted by clients.”

CAWST DEPARTMENTS

- TRAINING AND CONSULTING: The front-line of CAWST’s service delivery in the field; our largest department at 12 full-time staff.
- EDUCATION PROGRAM DEVELOPMENT: Develops the training programs and materials and builds trainer skills; our second largest department at 6 full-time staff.
- RESEARCH LEARNING: Synthesizes learning from the field, interprets between academia and practitioners and develops client’s skills to monitor and evaluate programs.
- COMMUNICATIONS: Engages the public in understanding and supporting CAWST’s approach and develops the strategies for making CAWST’s online services available to clients and partners.
- BUSINESS SERVICES: Provides systems support to the rest of the organization and reports to our external stakeholders.
- FUND DEVELOPMENT: Seeks funding based on our operations plans and stewards our investor relationships.
CAWST is founded
Vision, Mission & Values are set
First Bylaws are registered
Audit Committee of the Board is established

2001 - First trainings begin

CAWST becomes a Registered Canadian Charity
First KPMG audit
First Government funding (provincial)

2002 - First Corporate funding

First WET Centre concept discussions begin
First trip: Haiti/Dominican Republic

2003 - CAWST’s Knowledge Transfer Model developed

Six Key Performance Indicators developed
First Annual Report

2004

First CIDA grant (innovation award)
Governance Committee of the Board is established

2005 - 1 million people reached

First Youth Summit and World Water Day event
WET Centre program begins
First Learning Exchange

2006

Start of 4 WET Centres (Nepal, Haiti, India, Zambia)
First Low cost sanitation training workshop

2007 - 3 million people reached

First Corporate funding workshop

2008 - 6 million people reached

$6 million, 3 year commitment from CIDA
First Sanitation training workshop

2009

First Government funding (provincial)

2010 - 7.5 million people reached

First 5 year corporate funding commitment
Financial Reserves Policy is established

2011 - 6 million people reached

Major revision of the Bylaws
Human Resources Committee of the Board is established

2012

CE0 transition
37% growth in staff and 70% growth in revenue

2013 - 7.5 million people reached

Launched online Virtual WET Centre

Establishing the organization
Developing and testing our model
Growing our organization and reach
Sustaining and testing our replicability
2013 KEY PERFORMANCE INDICATORS

CAWST’s seven Key Performance Indicators (KPIs) are designed to measure our results relative to our strategies towards the goal of expanded access to water and sanitation. The trends, along with 2013 results, show that our strategies have proven effective in leveraging widespread impact through education and training.

The KPIs are tracked annually through a survey sent to all clients and through several sources of internal data. In 2013, we received 276 responses to the survey, a 70% increase from last year. These results are verified for accuracy and then included in the calculation of the KPIs.

The KPI results are, in many cases, a significant understatement of our impact because we report only the results of clients who respond to the survey. We do not estimate nor include in the KPI any results for clients who have not responded to the survey. The response rate to our survey in prior years has typically been between 5 to 10%. The response rate for 2013 is about 10%.

NUMBER OF PEOPLE IMPACTED BY CAWST’S CLIENTS

A total of 7.5 million people have been reached with better water or sanitation through projects implemented by our clients worldwide.

This figure refers to the number of people using water and sanitation technologies, rather than the number of people who have ever received better water or sanitation. A proportion of the people who have received better water and sanitation in the past will no longer be using those technologies today due to breakages, lack of motivation by users, technical problems, or other reasons. We account for this drop off by applying retention factors to estimate the current usage. The retention factors are determined from published research reports and confirmed with our clients in the 2011 survey.

The increase in the number of people impacted in the past year, from 6.0 to 7.5 million, is attributable to the expansion of ongoing projects by our clients, the increasing number of clients implementing projects, and the multiplication of impact we have realized through the establishment of Water Expertise and Training (WET) Centres.

This figure is a conservative measure of our impact, due to both the low response rate to the survey and the incorporation of the retention factor.

NUMBER OF PEOPLE REACHED USING CAWST’S EDUCATION MATERIALS

In 2013, nearly 200 clients of CAWST reported using our education materials to teach others, reaching a cumulative total of 2.1 million people. This demonstrates the value of our materials for clients. It also demonstrates that clients are accessing and using our materials for wider-scale public education, awareness and social marketing on water, sanitation, health, and hygiene.
In 2013, CAWST changed this KPI from “Number of Active Clients” to “Number of Implementing Clients”. An active client is an organization that has accessed CAWST’s services in the past 12 months via our staff, our WET Centre partners, and/or our Virtual WET Centre. CAWST currently has 1,047 active clients—a 160% increase from 2012. This increase in active clients is a direct result of our WET Centre program and the launch of our Virtual WET Centre. While this figure is no longer a KPI, we will continue to measure the number of active clients, as it tells us the reach of our services.

An implementing client is an organization that has both accessed CAWST services, and reported to CAWST that they are implementing water, sanitation and hygiene projects, and/or are using CAWST materials to teach others. This figure is a more accurate measure of our impact. By making it a KPI, we stress the importance of developing products and services that result in our clients taking action toward their water, sanitation and hygiene projects.

CAWST currently has 531 implementing clients, a 35% increase from 2012. This increase is driven by our WET Centres, who are able to support many smaller, local organizations in initiating small-scale projects. The increase is reflective of our WET Centres’ expanding ability to collect survey responses.

Most of CAWST’s clients rely on a network of Community Based Organizations (CBOs) — including local community groups and NGOs — to assist with the implementation of programs at the community level. These organizations are often closest to the people in need of safe water and sanitation but may not have the skills to implement a WASH project. Growth in the overall network is crucial for promoting water, sanitation and hygiene to communities in developing countries.

The 2011 figures appears to be an outlier, as one of our clients reported working with nearly 1,500 local organizations that year. That client has not reported to us in 2012, nor in 2013. In 2013, survey respondents reported working with 2,786 local organizations.

We are reviewing this KPI for upcoming years to determine whether it is a valuable and accurate reflection of the expansiveness of our client network of CBOs and thus an accurate measure of the leverage of our model.
REVENUE
CAWST’s revenue increased by 71% from 2011 to 2012, from $2.1 million to $3.6 million. The revenue is forecasted to increase by a further 28% in 2013 to $4.5 million, due to the grant from DFATD (formerly CIDA) and an increase in committed revenue in 2013. CAWST is currently in a strong financial position, with confidence in our revenue targets for 2013 and 2014. For 2015, however, the outlook is less certain given the end of the CIDA grant in December 2014.

FINANCIAL RESERVE
CAWST’s financial reserves are calculated as the month-end cash balance divided by the average forecasted monthly expenditure looking six months forward. In 2012, our reserves fell below CAWST’s minimum target of a four-month reserve due to the planned growth of the organization. In 2012, donations were received throughout the year, instead of the seasonality CAWST has normally seen, which better matches our monthly expense flows. In 2013, our reserves were rebuilt because of the additional committed and deferred revenue. While our cash reserve is currently 14 months, it decreases 6 months when we account for deferred revenue allocated to future years.

COST PER PERSON IMPACTED
This indicator measures the efficiency of our interventions and is calculated as the cumulative CAWST expenditure divided by the cumulative number of people impacted by our clients since the start of the organization. Since 2001, we have spent $18.3 million and have helped 7.5 million people receive better water and sanitation. Thus, the cost-per-person-impacted ratio is $2.43 per person, a slight efficiency improvement from $2.47 in 2012.
CAWST CLIENTS, WET CENTRES AND COLLABORATORS

CLIENTS

Clients are organizations that have accessed any of CAWST services (training, consulting, education materials and resources) via CAWST staff (on-site, phone, email), our WET Centre partners and/or our Virtual WET Centre.

CAWST works with a broad range of client types, from local organizations and government departments to large international organizations, such as World Vision and the Red Cross. This breadth of client type is important, as each plays a different and unique role in the sector, provides CAWST with an excellent understanding of the needs of WASH practitioners at all levels, and also enables us to facilitate the sharing of knowledge, expertise and experience across the sector.

An active client is an organization that has accessed CAWST’s services in the past 12 months via our staff, our WET Centre partners, and/or our Virtual WET Centre. CAWST currently has 1047 active clients—a 160% increase from 2012. This increase in active clients is a direct result of our WET Centre program and the launch of our Virtual WET Centre.

COLLABORATORS

CAWST collaborates with universities to research solutions to those issues which our clients need for better implementation. We are currently collaborating with the following institutions:

British Columbia Institute of Technology, Canada: Researching biosand filter diffuser basin design, cement strength, and sand selection.

Cambridge University, UK: Conducting an independent evaluation of CAWST’s WET Centre program.

Cranfield University, UK: Confirming our sanitation implementation framework.

University of Illinois, USA: Improving virus removal by the biosand filter (two-part study in Guatemala and Nepal).

Lehigh University, USA: Evaluating biosand filter sand depth and its effect on water pathogen removal.

Mount Royal University, Canada: Evaluating the effectiveness of our training and education – a two-part study in Peru and Nepal.
**WATER EXPERTISE AND TRAINING (WET) CENTRE PARTNERS**

CAWST has provided training and support to the following organizations for a number of years and is now working with them to establish WET Centres. Each organization has made a strategic commitment to develop capabilities as WET Centres to do locally and regionally what CAWST does globally—provide education, training and consulting support to client organizations in their countries and regions.

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>WET CENTRE ORGANIZATION</th>
<th>START DATE</th>
<th>WHO THEY ARE...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan</td>
<td>Danish Committee for AID to Afghan Refugees (DACAAR)</td>
<td>2011</td>
<td>DACAAR is an established, well-respected, leading agency in the WASH sector and has been working to provide Afghans with safe drinking water, sanitation facilities and hygiene education since 1986.</td>
</tr>
<tr>
<td>Cambodia</td>
<td>Church World Services (CWS)</td>
<td>2012</td>
<td>CWS was one of the first humanitarian organizations to arrive in Cambodia after the fall of the Khmer Rouge in 1979. Since then, CWS has been working to fulfill the specific needs of the country’s most vulnerable people, mainly the rural poor.</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>Ethiopian Kale Heywet Church Development Program (EKHCDP)</td>
<td>2012</td>
<td>EKHCDP has been operating since 1927 and delivering WASH services for more than 25 years. They implement water supply schemes, rainwater harvesting, biosand filters, sanitation facilities, and basic health and hygiene education.</td>
</tr>
<tr>
<td>Haiti</td>
<td>Pure Water for the World (PWW)</td>
<td>2013</td>
<td>PWW was established in 1997. They launched a teacher training, hygiene education and clean water program for schools, orphanages and health clinics in Haiti in 2008 and became actively involved in relief efforts following the January 2010 earthquake.</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>National Centre of Environmental Health and Water Supply (NamSaat, Ministry of Health)</td>
<td>2012</td>
<td>NamSaat is the government department under the Ministry of Health in charge of providing technical support, coordination and services in rural water supply and sanitation. They have provincial and district offices throughout the country and are responsible for planning and design of rural water supply and sanitation systems.</td>
</tr>
<tr>
<td>Nepal</td>
<td>Environment and Public Health Organization (ENPHO)</td>
<td>2009</td>
<td>ENPHO was established in 1990 to contribute to sustainable community development by combining research and action through integrated programs in environment and public health. Actively involved in promoting eco-friendly WASH technologies, ENPHO runs a government accredited laboratory for environmental monitoring and analysis and has been implementing household water treatment.</td>
</tr>
<tr>
<td>Zambia</td>
<td>Seeds of Hope International Partnership (SHIP)</td>
<td>2009</td>
<td>SHIP has been working in Zambia since 2003 with a vision to train, equip, and transform individuals and impoverished communities in southern Africa.</td>
</tr>
</tbody>
</table>
MAMA VICKY:

Mama Victoria left her job as an advisor in the Ugandan government several years ago in order to start the Bright Kids Orphanage in the city of Entebbe. Warm and loving, “Mama Vicky,” as the children call her, is constantly striving to take care of her 65 children as best she can.

SHIP, CAWST’s regional WET Centre partner, installed a biosand filter in the orphanage two years ago. According to Mama Victoria, it was a perfect match for the needs of the children. In the past, she had attempted numerous household water treatment methods such as chlorine and boiling water but the children did not like the taste of the chlorinated water and using charcoal to boil enough water for the 65 children was time-consuming and costly.

Mama Victoria raved about the simplicity of the biosand filter and its kid-friendly nature. The children fully embraced the technology. They like the taste of the water so much that they began filling water bottles every day from the biosand filter to take to school.

When Tal Woolsey, CAWST’s International Technical Advisor, met Mama Vicky while visiting clients in northern Uganda last year, Tal saw a woman who “truly loved these kids and wanted nothing but the best for them.” He was proud that CAWST’s support of this simple technology could provide the children with safe and reliable drinking water.
TURNING FLOOD WATERS INTO SAFE DRINKING WATER

In Dafai Hawa, a village in northern Afghanistan, Gholam Fakhruddin and his family, like most of the other families in the village, collect their water from a nearby pond. Sometimes after a heavy rainfall, the pond would flood with runoff from nearby fields, become very dirty and make the people of the village sick.

Responding to the villagers’ needs, DACAAR WET Centre, a CAWST client and partner since 2009, began distributing biosand filters in the village. After the biosand filters were installed, DACAAR staff paid regular visits to the families to support them in adopting safe hygiene and sanitation practices.

CAWST’s International Technical Advisor, Suneel Rajavaram, visited the village last year to evaluate the effectiveness of the biosand filters. Suneel met Gholam, who mentioned that his four children used to suffer from diarrhea from drinking the untreated pond water.

Gholam was happy to report that although the pond had once again flooded, he and his children were still able to drink from it safely, thanks to the biosand filter. Their drinking water was now, he said, “as clear as bottled water.”
Ashouji Garti Magar is the community health practitioner of Tikapur village in western Nepal. In Tikapur, women traditionally play a central role in household water management. However, prior to the establishment of ENPHO, CAWST’s WET Centre partner in Nepal, there was no training available for the women on safe water and sanitation. The villagers were often burdened by diarrhea, dysentery, worms, and stomach pain, resulting in low attendance at school and work.

In 2010, Ashouji participated in a training workshop organized by ENPHO on effective household water treatment and sanitation. By the end of the workshop, Ashouji was so motivated to make a change among the women in her community that she decided to start a women’s group that would teach women about clean water and household sanitation. “I want to make a change in my village from the information I learned through this workshop,” she said.

Many people in her community were still skeptical of the health improvements that biosand filters and sanitation could make. The ENPHO WET Centre responded to support Ashouji in her work, providing training on the benefits of biosand filters and on safe household sanitation practices. ENPHO’s support assisted Ashouji in making her cause more credible to her community.

Thanks to this assistance and training from the WET Centre, Ashouji was able to create a women’s group in her village, which soon began building biosand filters for the women’s homes. Since then, the women’s group has installed 300 biosand filters into nearby homes, reaching over 1,500 people with safe drinking water. Ashouji still has a long waiting list of households interested in receiving a filter.
YOUTH ARE TAKING ACTION ON WATER

On a street in the town of Pathivara, Nepal, you can hear a group of young boys laughing while demonstrating the hand washing techniques they learned that week. Only a few months ago, you might have seen the same boys dumping garbage bags filled with waste into the community river. These boys belong to the Pathivara Nawa Yuba Club. Once a recreational community soccer team, this club has evolved to focus on creating positive change surrounding household water and sanitation issues.

Today, they work throughout their village sweeping roads and disposing garbage in safe and isolated areas. With a little support and motivation from the ENPHO WET Centre, these youth are achieving great things. “Youth are the power of the nation,” says Santosh Khatri, the Community Youth Leader of the group. “If they desire change, they can make it happen.”

“The water in our community is not so healthy. The waste and garbage is everywhere and the rivers are very polluted. It’s time to take care of the whole community and do some good things around here.”
- Santosh Khatri, Community Youth Leader, Pathivara Nawa Yuba Club

AND LOCALLY...

Bit by bit, small local actions can make large global change. Here in Calgary, a group of students at Bishop Grandin High School has raised awareness about global water and sanitation since 2004, through local initiatives in their school and by hosting an annual variety show.

The inspiration for their cause came from Bishop Grandin’s guidance counselor, Patricia Calon. “The students showed a lot of drive and initiative on the issue of global water access,” she said, “so I started a club called the Bishop Grandin Water Project.” Since it began, the initiative has grown from five inspired students to more than 75 members who have developed creative initiatives to educate their peers about water and sanitation issues. Recognizing the reach and the impact of CAWST’s model of building knowledge and skills, they have supported CAWST for the past 8 years. As of 2013, the Bishop Grandin Water Project has raised over $100,000.

“It’s a big accomplishment for high school students, because people used to think that high school students or younger people didn’t really have the power or the money to make a difference.”
- Isabella Sanchez, Grade 10 Student, Bishop Grandin High School
LOOKING BACK: 2012

Over the past year, we have successfully managed our first year of CAWST’s growth spurt, with a 71% increase in revenue, 23% growth in staff, and 25% growth in people reached with better drinking water or sanitation.

1. WE EXPANDED OUR WET CENTRE PROGRAM FROM 3 TO 7 COUNTRIES

Successful WET Centres provide CAWST-like training services in a way that is most appropriate to the local context, significantly increasing our ability to reach the “base of the water drop” (figure 1, page 4). This is where the need is greatest and access is most difficult. CAWST’s WET Centres allow us to multiply our impact and reach communities and organizations we might not otherwise be able to.

Results over the past year demonstrate that this approach is working. Seven CAWST-trained and supported WET Centres in Afghanistan, Cambodia, Ethiopia, Haiti, Laos, Nepal, and Zambia have delivered 103 workshops to 1,927 participants. They now have 61 client organizations who have reported implementing water and sanitation projects benefiting 420,000 people in 2012, reaching a cumulative total of 620,000 people.

Two additional highlights from the past year include:
- Most WET Centres have made a significant transition in adopting CAWST’s continuous service delivery model instead of the more traditional project-based approach.
- Cross-training and mentorship has begun between the Zambia WET Centre and the new WET Centre in Ethiopia.

Working with existing organizations to establish WET Centres is not without its challenges. It is difficult to:
- Find organizations with an aligned philosophy, the strategic commitment and strength of leadership to develop a WET Centre, and a base level of institutional capacity (e.g., financial stewardship, project management experience, human resources capacity) upon which to build.
- Integrate our model and approach within the context of seven different organizations, each reflecting its own regional culture and context.
- Instill strategic, long-term planning and adaptive, responsive service delivery within a three-year project-based funding cycle.

We discontinued the development of a WET Centre in Cameroon due to a change of direction by its parent organization, Water and Sanitation for Africa (WSA). We were in close consultation with WSA as this decision was unfolding.

“Before attending the workshops and trainings organized by DACAAR, the NAC engineers were addressing WASH-related projects in disarray and without having reliable expertise and systems in the field. After attending the workshops at DACAAR, the design and implementation process for WASH projects changed very much and we can manage and design our projects more effectively.”

- Mahfouz Ahmadi, Infrastructure/DRR Manager, Norwegian Afghanistan Committee (NAC), Kabul, Afghanistan (DACAAR Survey)

2. WE LAUNCHED A VIRTUAL WET CENTRE OFFERING ONLINE TRAINING AND SUPPORT TOOLS

In April 2013, we launched our Virtual WET Centre to provide WASH practitioners with easily accessible online education, training tools, and materials. Our primary objectives are to:
- Provide free, open-source, on-demand access to WASH education and training resources;
- Share knowledge and experience among a large number of practitioners, and motivate others to do the same;
- Complement CAWST’s existing suite of training and consulting support services.
Specifically, the Virtual WET Centre offers:

- **WASH education and training resources**: Free, open-content WASH education and training materials, available online in a modular format. (www.cawst.org/resources)

- **Online knowledge base**: Our Knowledge Base on biosand filters – the first of its kind – was designed to support clients who build and install biosand filters. The site includes hundreds of quick-reference solutions, case studies, and technical updates, and provides answers to over 200 frequently asked questions on the biosand filter. It is our pilot for creating knowledge bases on other appropriate water and sanitation technologies and approaches. (www.biosandfilters.info)

- **Online live training**: This initiative began with an online training session on biosand filters for new and existing clients. (www.cawst.org/online-training)

Our Virtual WET Centre is an important resource for supporting CAWST’s existing clients as well as reaching out to client organizations and individuals we are not currently able to support.

In the first 3 months, our Virtual WET Centre has received over 22,000 online visits:

- Our WASH Education and Training Resources have been downloaded 8,000 times by 570 organizations in 122 countries.
- 250 biosand filter implementers have signed-up and used the Knowledge Base, with an additional 6,500 people visiting the site.
- 40 people from 12 countries participated in our first online training.

These are early indications of the great potential of the Virtual WET Centre and the interest for this service by current CAWST clients and other WASH practitioners.

“I find the online education tools and resources to be very useful, accessible, and thorough. In my opinion, there has been more quality work and research put into these resources than any other materials like them. Constant revisions, studies, and new findings are included to continue the advancement of this work. CAWST has brought many different groups together and greatly helped to properly train people, streamline best procedures, and connect those in similar fields, bringing a sense of community to the WASH sector.”


3. **WE STRENGTHENED CAWST’S ABILITY TO DELIVER OUR PRODUCTS & SERVICES**

CAWST stays on the forefront of building knowledge and skills for other organizations by placing a high priority on developing our own capabilities. This year, we initiated research to:

- Evaluate the effectiveness of our education and training (Mount Royal University);
- Conduct an independent evaluation of CAWST’s WET Centre program (Cambridge);
- Improve viral removal by the biosand filter (University of Illinois), and other design improvements to the biosand filter (British Columbia Institute of Technology).

CAWST is constantly fine-tuning and expanding our services based on client feedback. This year, we updated our Biosand Filter Project Implementation workshop and conducted a full review on sanitation to develop our new services for launch in 2014.
4. WE FOCUSED OUR YOUTH WAVEMAKERS PROGRAM ON EDUCATING EDUCATORS

Our Youth Wavemakers Program in Canada trains educators to make the local to global connection on water and sanitation and inspire youth from kindergarten to grade 12 to take action.

In the 2012-13 school-year, CAWST reached 553 educators through 32 workshops and 1700 youth through 23 in-class workshops which has resulted in:

- 66 educators reporting use of CAWST’s resources to educate an additional 2,300 youth.
- 20 youth action projects reaching over 14,000 people in Alberta and Ontario, for a total of 72,000 people reached since 2005.
- Becoming a finalist in the 2013 Alberta Emerald Awards, for the category of “Emerald Challenge: WATER”. These awards celebrate and showcase environmental leadership in Alberta.
- The Bishop Grandin High School Water Project raised their $100,000th dollar this year for CAWST to educate others overseas. Since 2004, this Wavemakers program has created water champions across grades 10-12 whose actions have impacted nearly 15,000 Calgarians to date.

CAWST YOUTH WAVEMAKERS HAVE ENGAGED 72,000 PEOPLE IN THEIR COMMUNITIES ON LOCAL AND GLOBAL WATER ISSUES.

Youth Actions 2012-13 Highlights:

- Three schools developed campaigns to educate peers and promote behaviour change on water.
- St.James engaged schools in Grenada, Jamaica, Mali, Easter Island and across Canada in their “Human Rights Day: Global Water Issues”. They also installed timers on urinals to decrease water consumption in schools and put low flow toilets in staff washrooms.
- Arbour Lake conducted a school-wide water filtration challenge and built their own biosand filter to educate on the multi-barrier approach to safe drinking water.
- Notre Dame and Father Lacombe organized a 5km Run for Justice to raise awareness in their community on global and local water scarcity.

Identify WET Centre partner

Joint Training with some independent training

- Built technical and training skills
- Increase independent service delivery
- Strengthen and add new services

WET Centre provides services independently without CAWST

Identify WET Centre partner

- AguaSAN in Peru
- PWW in Honduras
- EKHCDP in Ethiopia
- NamSaat in Lao PDR
- CWS in Cambodia
- PWW in Haiti
- ENPHO in Nepal
- DACAAR in Afghanistan
- SHIP in Zambia
LOOKING FORWARD: 2013-2014

From 2012-2014 we are building CAWST’s capabilities to:
• Increase the number of ways in which clients can access WASH capacity development services through CAWST, WET Centres, and the Virtual WET Centre;
• Strengthen and expand our products and services;
• Strengthen CAWST’s own knowledge and ability to effectively deliver our services;
• Develop our funding and human resources to scale up CAWST’s reach.

20 million PEoPlE by 2020
CAWST Seeks to reach 20 million people by 2020 with safe drinking water or sanitation.

1. WE WILL STRENGTHEN SEVEN WET CENTRES

We will execute on our WET Centre program plan, continuing to develop and strengthen the capacity of our seven partner organizations. Each is at a different stage of its development, with respect to technical knowledge, training skills, and institutional capacity to deliver services, but all are making progress. A key focus this year is to build the financial capabilities of CAWST and the WET Centres to raise larger amounts of funding annually, thus ensuring that each WET Centre can sustain its journey toward independence.

In addition, we will continue to work with Pure Water for the World – Honduras and with AguaSAN in Peru to secure joint funding to work together to develop their WET Centres.

2. WE WILL EXPAND OUR VIRTuAL WET CEnTrE

We will expand on the three components of our Virtual WET Centre launched last year:
• All resources will be made available on USB flash drives for distribution and sharing in countries with limited Internet access.

We will also pilot two new components:
• Mobile technology solutions will be developed to more efficiently support clients to educate end-users and conduct follow-up, as well as support WET Centres in project monitoring & reporting.
• An internal E-Library will be assembled to strengthen CAWST’s and the WET Centres’ consulting support capabilities and feed relevant information into the Knowledge Bases.

3. WE WILL EXPAND OUR PRODUCTS And SeRviCES

CAWST’s next key contributions to WASH capacity development will be in:

Sanitation: Two new workshops will be developed on Introduction to Environmental Sanitation, and Latrine Project Implementation, with a focus on both technologies and implementation approaches.

Community Health Promotion: Our workshops for trainers of community health promoters will include an increased focus on behaviour change and training methods.
Drinking Water Quality Testing: Changes to our existing workshop will be released, along with a new Trainer Manual and tools for doing practical, water quality assessments.

WASH and Health: Our work on WASH and health (integrated into all our training) will be turned into a series of modules to bridge WASH for health workers and health for WASH practitioners. We will start with WASH for People Living with HIV/AIDS and develop new materials on WASH for Cholera.

4. WE WILL CONTINUE TO EXPAND THE REACH OF YOUTH WAVEMAKERS ACROSS CANADA AND THE UNITED STATES

Here at home, our Youth Wavemakers Program trains educators to make the local-to-global connection on water and sanitation and inspire youth from kindergarten to grade 12 to take action.

RESOURCING OUR PLANS

Over 12 years, CAWST has improved the lives of 7.5 million people through a total investment of $18 million. In the six years leading up to 2011, CAWST’s revenue grew at an average of 12% per year. In 2012, CAWST expanded our organization, successfully increasing revenue by 71%. This was achieved by increasing our funding from both the private and public sectors, which made up 58% and 42%, respectively, of CAWST's total 2012 revenue (See Donors, page 25 for our 2012 revenue segments).

To further accelerate our impact around the globe, we plan revenue growth of 28% in 2013, 8% in 2014 and 2% in 2015 to an annual operating budget of $5 million. This will enable CAWST to continue developing our WET Centre partners toward independence and expand our capacity development services to other clients globally.

We have raised 63% of the $14.4 million funding required for 2013-2015, with $300k remaining to be raised for 2013 and a total of $5.3 million remaining to be raised for all three years. We are in a strong financial position, with confidence in our revenue targets for 2013 and 2014. The outlook for 2015 is less certain given the end of the DFATD (formerly CIDA) Muskoka grant in December 2014. CAWST has commitments for 35% of our 2015 budget.

FUND DEVELOPMENT PLAN

Over the next 6-12 months, CAWST will be setting the stage for multi-year commitments for 2014 onward, working with individuals, governments, foundations, and corporations in Canada and internationally. Our key strategies are to:

- Increase CAWST’s profile and credibility with international WASH funders.
- Retain and expand our current circle of support in Calgary and Canada.

CAWST is positioned to be a key solution to challenges that WASH funders are grappling with, while also positively influencing the sector in which we work. CAWST has a novel, high-impact and proven approach, both in terms of WASH capacity development (essential for reaching the Sustainable Development Goals) and also in terms of NGO-government-private partnerships.

As funders and donors examine where to place their investments for lasting change, CAWST is well positioned to demonstrate our 12-year track record of sustained impact.
WASH IN THE SPOTLIGHT AS UN SETS NEW GOALS

The importance of water, sanitation and hygiene (WASH) on global development is increasingly being recognized. Most notable are the following developments:

- the United Nations is considering a high-level goal for WASH in the new Sustainable Development Goals;
- the World Health Organization (WHO) recently released a new global Water Quality Strategy;
- USAID has issued their first ever Water and Development Strategy; and
- the US Department of Intelligence recently analysed the impact of water on global security.

The direction set by these leading bodies both validates CAWST’s approach and also calls for the specific experience that CAWST brings. To this end, CAWST has chosen to participate in public WASH discussions on the new Sustainable Development Goals.

CAWST’S POSITION ON WASH GOALS

In 2016, the original United Nations Millennium Development Goals (UN MDGs) will be replaced by new Sustainable Development Goals, with targets set for 2030. CAWST supports the recommendation for a high-level goal for WASH, thus recognizing its importance in global human development and strengthening the link between WASH and health, social and economic development.

CAWST agrees with the four high level WASH targets recommended by the UN High Level Panel, reporting to UN Secretary General Ban Ki-moon, to:

- Provide universal access to safe drinking water,
- End open defecation and ensure universal access to sanitation,
- Bring freshwater withdrawals in line with supply, and
- Increase water efficiency, and recycle or treat all municipal and industrial wastewater prior to discharge.

We also support recommendations made by various high-level reports and strategies to make water and sanitation one integrated goal, integrate hygiene into water and sanitation programs, and recognize household water treatment as an important solution for improving drinking water quality. CAWST submits that in order to drive the integration of WASH, the first two goals above need to be expanded to “everyone has access to safe water, sanitation and hygiene.” Success in this case would be counted once a person is consistently using a safe water source, disposing waste appropriately, and is practicing proper hygiene.

CAWST also recommends that the Sustainable Development Goal targets be designed differently from those set in the MDGs. Key determinants of success are “use” and “performance” of infrastructure (rather than the presence of infrastructure); human capability to implement solutions; and affordability of solutions. CAWST recommends setting specific targets to measure:

- Quality and quantity of water used in the home.
- Hygiene and sanitation behaviour including appropriate disposal of all waste (not just human feces); transportation, treatment and storage of water; and personal hygiene.
- Cost of solutions, based on the true cost of delivering services and act as a new indicator for equity and sustainability.
- Knowledge and skills of individuals and organizations to implement, operate and monitor WASH services.

In addition, CAWST recommends that the target date for provision of “basic sanitation for all” be the same as that for the elimination of open defecation. This is because basic sanitation facilities are required for sustained elimination of open defecation, yet the dates are currently 15 years apart.

CAWST’s full responses, along with links to all papers and strategies referenced, can be found at (www.cawst.org/positionpapers).
PEOPLE

The combined efforts of thousands of people make CAWST’s work possible. Here are a few of the ways that people from all walks of life contribute to our organization.

MEMBERS

Members act as the CAWST equivalent to shareholders of a publicly traded company. They have the right to elect CAWST’s Board of Directors and are an integral part of our overall governance. CAWST has over 3,000 registered members from around the world. Membership is free to anyone who supports the vision and mission of CAWST.

BOARD OF DIRECTORS

Our Board of Directors is a dedicated group of professionals who volunteer their time and expertise to CAWST. Their valuable skills and experience have helped CAWST navigate through periods of rapid growth.

The Board Members are:

- Greta Raymond, Chair
- Ken Bagan
- Fred Claridge
- Camille Dow Baker
- Terry McCoy
- Chris Read
- Roger Smith
- Ora Zabloski
- Shauna Curry, Secretary
- David Boone
- Shawn Cornett
- Evan Hazell
- Jonathan Moser
- Cathy Ryan
- Valerie Yankey-Wayne
- Ken Bagan

Katherine van Kooy is also a member at large of the Governance Committee.

CAWST extends a heartfelt thank you to Greta Raymond, as she steps down from her role as Board Chair. She led our CEO search, provided stability in the CEO transition, and ensured constant, steady oversight as we launched into growing our organization. We are delighted that she plans to continue serving as a Board Member.

CAWST would also like to thank retiring board members Frederic Claridge, Jonathan Moser, and Cathy Ryan.

Frederic Claridge has been on the Board for six years and chaired the Governance Committee for three years. An experienced professional engineer who established and ran his own water and environment consulting firm, Fred provided pragmatic and thoughtful guidance as we developed our “service delivery” processes.

Jonathan Moser has been on the Board for three years. Jonathan brought insightful and witty contributions on communications, and helped us think through strategies for building our relationship with government institutions.

Cathy Ryan has been on the Board for two years. As a professor at the University of Calgary, she brought us her international research experience, a passion for sanitation and insights working with government grants.
STAFF

CAWST’s staff members are the engine of the organization, and enable us to be a learning organization. They readily contribute their skills and expertise, while continually seeking to learn and collaborate with one another. Our staff are committed, passionate and driven to make a difference. Without their dedicated work, CAWST would not be able to make the impact that we do.

Hassan Mohamed is CAWST’s Accounting Manager. His passion for helping people in developing countries inspires him to do his part to help others gain access to safe water and sanitation. Hassan works tirelessly to ensure that CAWST’s reports meet financial reporting standards. “If my work is not according to standard, then the work of CAWST is compromised,” states Hassan. Chris Read, the chair of the Board’s Audit, Finance, and Risk Committee, says, “I have full confidence in CAWST’s financials because of Hassan’s diligence and commitment to transparency.”

ASSOCIATES

Associates are individuals who know CAWST well (typically, they are former CAWST staff or long-term volunteers) and who now work with us on a contractual basis. CAWST established this as a strategy in 2012 to provide additional resources to specific projects that need CAWST experience which we either do not have, or cannot allocate from, in-house. We currently have three Associates providing education program development in water quality testing and sanitation and in coordinating translations.

INTERNS

This year, CAWST formalized our volunteer internship program. The purpose is to assist young professionals to gain experience in the sector and contribute to CAWST’s vision and mission. CAWST provides mentorship, while the interns provide CAWST with their time and skills. We greatly appreciate the dedication that each of them has brought to CAWST and our cause.

VOLUNTEERS

CAWST is deeply appreciative of the many active volunteers who are part of our team. In 2012, over 6,700 volunteer hours (equivalent to 3.2 full-time employees) were donated to CAWST by 125 people, including volunteer interns, staff, and Board members. Our volunteers provide everything from administration and events support to IT management, video production, translations, and research. Our volunteers help us engage others in the community and are an integral resource on whose support CAWST depends.

DONORS

Over 400 individuals, community groups, businesses, foundations, and government institutions donated $3.5 million to CAWST in 2012 (see Donor List page 27). We thank each and every one of these donors for their generous support and commitment to CAWST. We would like to give special recognition to the following organizational donors for their key support of CAWST’s major initiatives:

- Virtual WET Centre: Cisco Foundation and Suncor Energy Foundation
- Youth Wavemakers: Suncor Energy Foundation, Encana, RBC Blue Water Project, and the City of Calgary.
- Action Research: International Development Research Centre (IDRC) and Reed Elsevier Environmental Challenge

CAWST 28 staff members are from 13 different countries, speak 25 languages, have worked in 90 different countries, and have 2 PhDs and 15 Master’s degrees from leading institutions including Cambridge, Columbia, Cranfield, Harvard, and MIT.
VOLUNTEER THANK YOU

ANDREA ZEILER – for completing a database of cross-curricular links within Wavemakers educational resources and for contributions to the effective facilitation of our workshops.

BELLE AULD – for applying her experience in adult literacy and plain language to make our biosand filter and community health promotion materials more accessible to international audiences.

CALVIN GOSLING – for often offering a helping hand, a reliable truck, and a big smile.

CHAD GILLESPIE – for diligently assisting with data entry and other administrative tasks.

CHERYL GROOT – for being our extraordinary office worker, supporting any staff with any task, including categorizing our list of 5,000 past international workshop participants.

CHERYL KIRCHMAIER – for supporting any and all event details for almost all our events.

CHRIS LASHMAR – for dedicating himself full-time to help build our information system and create a user manual for our donor database.

FRANCINE ROSENTHAL – for being instrumental in translating various CAWST resources into French; making them more accessible to people around the world.

MAYRA CAVILLA AND ALFONSO LORENTE – for continually excelling in their volunteer work as translators and reviewers. Their help in maintaining the quality of CAWST translations was invaluable.

YUSUF HASSAN YUSUF – for supporting CAWST in constructing high-quality sieve sets and being so diligent in updating our research databases.

A special thank you to CAWST’s volunteer interns: Gabrielle French, Megan Firth, Sarah Topps, Karen Raven, Jenai Lieu and Devin Matthews.
DONORS

[January 2012-June 2013]

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Johanna Amerongen
Gillian Anderson
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Margaret Myroon
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Baker Resources Ltd.
Barrick Gold Corporation
Bellarttisan Inc.
Bishop Grandin High School
Bishop O’Byrne High School
Briar Hill Elementary School
Catherine E. Heimbach Professional Corporation
Cenovus Employee Foundation
Cenovus Energy Inc. - Employee Volunteer Program
Cindy Johnson Royer Fund at The Calgary Foundation
City of Calgary
Collingwood Learning Centre
ConocoPhillips-Employee Match Program
Coventry Hills School
D.R. Ashford Fund at The Calgary Foundation
Department of Foreign Affairs, Trade & Development (DFATD) formerly CIDA
Doug & Nancy Craig Fund at The Calgary Foundation
Dr. Morris Gibson Elementary School
Dundie Family Fund at The Calgary Foundation
Encana Cares Foundation
Encana Corporation
Evergreen School
Fairview Middle School
Father Lacombe High School
First Calgary Financial
Freshwater Creative Corp.
Glenn D. Gould Professional Corporation
Harold Panabaker School
Holy Nativity Anglican Church
Holy Spirit Church Catholic Womens League
Institute for Sustainable Energy, Environment & Economy Student Association (ISEEEA)
International Development Research Centre (IDRC)
JB Digital
John & Elsie Collins Foundation
Keyera Corp.
KPMG
Langevin School
Louis Riel School
Mardon Fund at The Calgary Foundation
Matrix Real Estate Services
McMillan-McGee Corp.
Mrs. Bell’s Cleaning Service
Nexen Inc.
Norton Rose Canada LLP
Nulli Secundus Inc.
Pareto Foundation
Parrmigan Fund at The Calgary Foundation
Pure Technologies
Quakers Canada (The Religious Society of Friends in Canada)
Queen Elizabeth High School
RBC Foundation-Blue Water Project
Reed Elsevier Environmental Challenge Award
Roger & Lorna Smith Fund at The Calgary Foundation
Rotary Club of Calgary (RCC)
Rothschild Canada
Sadee Family Fund at The Calgary Foundation
Seaver Family Fund of Tides Canada Foundation
Soroptimist International of Calgary
South Calgary Youth Council
Sprout Associates Limited
St. Mary’s University College
St. Barnabas Anglican Church
St. Martin’s Anglican Church
St. Paul’s Anglican Church
Stoney-Tundra Limited
Sunbold Ltd.
Suncor Energy Foundation
Talisman Energy Inc.
Telus Corporation
The Anglican Parish of Christ Church Calgary
The Belich Family Fund at The Calgary Foundation
The Byler Foundation
The Calgary Foundation
The Church of St. Laurence
The Hearn Family Foundation
The Peggy Women’s Club
The Rubicon Fund at The Calgary Foundation
Tides Canada
TransCanada Pipelines Ltd.
United Way Calgary & Area - Donor Choice Program
United Way Toronto
W. Brett Wilson Family Foundation
Western Canada High School
Wine Collective Inc.
FINANCIAL INFORMATION

Presented below is unaudited condensed financial information for CAWST.
The latest audited financial statements can be found here: www.cawst.org/auditedfinancials

<table>
<thead>
<tr>
<th>Dec 31, 2012</th>
<th>December 31, 2011</th>
<th>January 1, 2011*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Assets:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and Cash Equivalents $1,239,000</td>
<td>$979,000</td>
<td>$774,000</td>
</tr>
<tr>
<td>Term Deposits $377,000</td>
<td>$373,000</td>
<td>$570,000</td>
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<tr>
<td>Accounts Receivable $7,000</td>
<td>$6,000</td>
<td>$51,000</td>
</tr>
<tr>
<td>Government sales tax receivable $5,000</td>
<td>$5,000</td>
<td>$4,000</td>
</tr>
<tr>
<td>Prepaid Expenses $22,000</td>
<td>$14,000</td>
<td>$9,000</td>
</tr>
<tr>
<td>Property and Equipment $65,000</td>
<td>$26,000</td>
<td>$31,000</td>
</tr>
<tr>
<td><strong>Total Assets</strong> $1,650,000</td>
<td>$1,377,000</td>
<td>$1,408,000</td>
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</tbody>
</table>

| **Liabilities and Net Assets**       |                  |                 |
| Current Liabilities:                |                  |                 |
| Accounts Payable and Accrued Liabilities $97,000 | $76,000     | $103,000       |
| Government payroll tax payable $12,000  | $14,000       | $10,000        |
| Deferred Contributions $814,000      | $538,000      | $134,000       |
| **Net Assets** $792,000              | $775,000      | $1,192,000     |
| **TOTAL LIABILITIES AND ASSETS**     | $1,715,000     | $1,439,000     |

**STATEMENT OF OPERATIONS**
Year ended December 31, 2012, and 2011

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Donations</td>
<td>$2,034,000</td>
<td>$1,580,000</td>
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<tr>
<td>CIDA Grant</td>
<td>$1,459,000</td>
<td>$438,000</td>
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<tr>
<td>Project Consulting</td>
<td>$3,000</td>
<td>$26,000</td>
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<tr>
<td>Training Courses</td>
<td>$57,000</td>
<td>$51,000</td>
</tr>
<tr>
<td>Interest Income</td>
<td>$4,000</td>
<td>$6,000</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>$3,557,000</td>
<td>$2,101,000</td>
</tr>
</tbody>
</table>

| **Expenses:** |           |           |
| Water Expertise and Training Centres   | $1,093,000 | $373,000  |
| Salary & Benefits, Consulting $1,868,000 | $1,590,000 | $1,590,000 |
| Travel $237,000                  | $187,000    | $187,000  |
| Rent and Utilities $93,000        | $74,000     | $74,000   |
| General Administration $231,000   | $275,000    | $275,000  |
| Depreciation $16,000              | $19,000     | $19,000   |
| **Total Expenses** $3,538,000     | $2,518,000  | $2,518,000|

**Excess (deficiency) of revenues over expenses**
$19,000                  $417,000
The following list of clients responded to CAWST’s client survey, representing the types of organizations who CAWST trains and supports:

Afghanistan
- Agency for Technical Cooperation and Development (ACTED)
- Action Aid International
- Action Contre la Faim (ACF)
- Afghan Aid
- Aga Khan Foundation Afghanistan (AKF-A)
- Caritas Germany
- Concern Worldwide
- Danish Committee for Aid to Afghan Refugees (DCA/AR)
- Cawst Ltd
- Ghazi Rural Support Program (GRSP)
- HealthNet TP
- HELVETAS Swiss Intercooperation
- International Committee of the Red Cross (ICRC)
- Japan Emergency NGO (JEN)
- Ministry of Economy
- Ministry of Education
- Ministry of Mines
- Ministry of Public Works
- Ministry of Rural Rehabilitation and Development
- Ministry of Women’s Affairs
- Norwegian Afghanistan Committee (NAC)
- Norwegian Refugee Council (NRC)
- Oxfam GB
- Relief International (RI)
- Solidarities International
- Swiss Committee for Afghanistan (SCA)
- Teafund
- United Nations Assistance Mission in Afghanistan (UNAMA)

Bangladesh
- All-Party Parliamentary Group (APPGs), Bangladesh Parliament
- Alison Khan FSED Center
- Asian Disaster Preparedness Center
- Centre for Development and Peace (CDP)
- World Concern Bangladesh

Bolivia
- Alcaldía Villa Rivero
- Chaski Media Consulting
- FPS SCZ
- Fundación BOL-CAN
- Alcaldía Villa Rivero

Burma/Myanmar
- Living Water Development

Cambodia
- Anakomkrai
- Asian Outreach Cambodia (ADC)
- Bareato
- Cambodia Global Action
- Cambodian Red Cross
- Church World Services (CWS)
- Clear Cambodia
- Concern Worldwide
- Korean Community Development Association (KCDIA)
- Ministry of Rural Development
- Reuses Education Sante Communautaire France
- International (REDOR Int)
- Rural Economics and Agriculture Development
- Agency Cambodia (REDA)
- Sao Sary Foundation
- Sustainable Cambodia
- TraiLezor Cambodia Organization
- Sreay
- TraiLezor Foundation Angkor
- Water for Cambodia
- World Vision Cambodia

Cameroon
- Advertist Development and Relief Agency (ACRA)
- African Centre for Renewable Energy and Sustainable Technology (ACREST)
- CODAS Caritas Garoua
- EAA/WSA-Cameroun
- Global Health Dialogue
- Water for Cameroon

Canada
- Aquatic Consultants Incorporated
- Friends Who Care International
- SSSCAPA

Columbia
- Antioch Community Church
- Canadian Association for Participatory Development
- Fundación Aguas sobre el sequenal
- Fundación Casa Hogar Nuestro Sueño

Congo
- Congo Helping Hands

Cuba
- One22 Ministries

Ethiopia
- Canadian Humanitarian
- Ethiopian Kale Heywet Church Development Program (EHKCD)
- Government Office
- Oxfam America
- Swiss Women’s Development Association (SDWA)
- South Pole Carbon
- World Health Organization

Ecuador
- Education and Action
- Pastoral Rotary Club
- Rotary NEX USA

Guatemala
- Help for the Highlands of Guatemala
- Light of Life Ministries
- Ministerio de Salud Publica y Asistencia Social (MSPAS)
- Reddick Daniel Aleguy Cruz
- Rotary Sterling
- University of Illinois at Urbana-Champaign
- Volunteer Voyages LLC
- Wuqo Kuoow - May Peace Alliance

Haiti
- Hindz Helping Haiti
- Hospital Albert Schweitzer (HAS)
- PADBER
- Pure Water for the World

Honduras
- Agua Para el Pueblo
- Asociación Regional de Servicios Agropecuarios de Occidente (ARSAPOD)
- Elinor Sierra

India
- Asian Rural Life Development Foundation (AARLF)
- Assembly of God Church Mission, Kolkata
- Deeds of Kindness Trust
- Development of Human Action (DHAN) Foundation
- Indian Institute of Science
- Institute of Rural Research and Development
- Rotary Club of Shimoga North
- Shree Nityanta Tripathi Education Trust
- Society of Providence
- South Asia Pure Water Initiative, Inc.

Kenya
- Aqua Clara International
- Bera Orphan Rehab and Survival Support Project
- Fews International
- Nuru International
- Samaritan’s Purse
- SCOPPE International Inc.

Lao PDR
- Community Development and Environment Association (CDEA)
- Nam Satt

Malawi
- Anglican Diocese of Northern Malawi
- Higleye Village Project
- Malawi Water Project
- Margarita Kalasaani Community Group
- Mina Blessaid Water and Sanitation Project
- Mothers’ Union
- Timothy Harvest Ministries
- Water Development

Mexico
- Grupo de Estudios Ambientales AC

Mozambique
- SADECO

Nepal
- Bhagawati Cement Tile Udhyog
- CEMAY Water Lab P. Ltd
- Chahanra Filter Center
- DISYS RNMO Pokhara
- Environment and Public Health Organization (ENPHO)
- Kankai Blessed Filter Udhyog
- Katunja Cement Tile Udhyog
- Khajepar Blessed Filter
- LIDCO-Nepal
- Lumbini Filter Udhyog
- Mr. Brijesh Bahadur Limbu
- Orfam Nepal
- Pokhara Engineering College
- Prakash Hardware
- Rajo Cement Saumati Udhyog
- Rural Reconstruction Nepal
- Oatmeal Saving and Credit Cooperation Organization Ltd.
- Sirjanali Mothers Group
- Suratchi Kahanpali Blessed Filter

Nicaragua
- Fundacion Tierra
- Missionary Ventures

Nigeria
- Women Initiative for Sustainable Environment

Pakistan
- Balochistan Rural Support Programme
- Caritas Pakistan Karachi
- Clean Water Initiative and Community Development
- University of Strath, Jamshoro
- Wold Agency for Socio Economic Betterment (WASEB)

Peru
- Aguasana Peru
- CARE Peru
- DESA Peru
- Rotary Club Los Alamos de Monterrico
- Universities Peruana Cayetano Heredia

Philippines
- Agape Mekawa Community Group
- ARII Kamarata
- LifeWater International
- Plan International
- ReachGlobal

Portugal
- Escola Superior de Artes e Design

Rwanda
- Living Water International Rwanda

Sierra Leone
- 20 Lithuns
- Oxfam
- Muloma Women’s Development Association
- GOAL
- Help for the Highlands of Guatemala
- Education and Action

South Africa
- Belelo

South Sudan
- Eau Sans Frontieres
- Filipino-Stewards Inc.
- Ngapagok School and Health Clinic

Tanzania
- Iras Municipal Council
- Makal Moringa (Atonge)
- Serving Our Neighbor International

Thailand
- Converge Worldwide
- Rain Tree Foundation

Uganda
- African Centre for Renewable Energy and
- World Vision Cambodia

UK
- University of Cambridge

USA
- Lifewater International
- Triple Cest

Venezuela
- ARI Fundación
- Ministeria Agua Hay

Zambia
- Agape Mekawa Community Group
- Ambie Kanga Community Group
- Bobirap Solid Waste Management Co.
- Chituka Education and Health Organization - Zambia (CENCHO)
- Chituka Water Project
- Department of Water Affairs
- Dacors Chikka Community Group
- Eastern Water and Sewerage Company
- Emefah Langu Community Group
- Febyt Mavusia Community Group
- Healing Tower (formerly Kabwe Village Fellowship)
- HOPE Humana
- Lutheran Health and Development
- Ministry of Community Development, Mother and Child Health
- Mibishi
- Mibishi District Health Office
- Party Mala Community Group
- Petrok Simbeye Community Group
- Reformed Open Community Schools
- Rural Agency for Sustainable Development
- Seeds of Hope International Partnerships (SHIP)
- ZESSP

Zimbabwe
- Bopoma Village
- Beyond the Trust

ONE WAY MINISTRY

APEGA#: P-8757
Charitable Registration #: 863751616RR0001 (Canada)
Web: www.cawst.org