SITREP #1

Eastside Spills is responding upon request of the Walla Walla Fire Department to the Marcus Whitman Hotel, where elevated VOCs have been observed at potentially toxic and explosive levels.

Background:
Ecology has received reports of petroleum odors in downtown Walla Walla for approximately the last two to three days. As reported, the odors appear to be observed by businesses adjacent to the Chevron gas station located at 7 East Rose Street. Walla Walla Fire Department and City of Walla Walla personnel responded with 6-gas meters and inspected storm drains and businesses reporting odors. No quantitative readings were observed.

Today Ecology received two additional reports related to the Chevron Station. The first report came from the City, which noted that trucks badged to a UST testing company were observed at the Chevron. The second report came from the Fire Department, which indicated they had responded to the Marcus Whitman Hotel upon reports of odors and employees exhibiting symptoms potentially related to VOC exposure. The Marcus Whitman is located at 6 W Rose St.

WWFD utilized their 6-gas meter and measured 0.5ppm VOC in the lobby and 1,300+ ppm VOC in the basement near a floor drain. Primary constituent of concern if the VOCs are connected to a gasoline release is Benzene, which has an Immediately Dangerous to Life and Health action level of 500ppm. *The percentage of Benzene in the total VOC concentration is not currently known.* WWFD was measuring 7-9% lower explosive limit (LEL) in the basement. Standard action level for LEL is 10%.

WWFD requested technical support to manage the incident based on LEL and IDLH concerns.

Current Actions:
WWFD is working with the Marcus Whitman Hotel to evacuate their employees and guests. The evacuation is limited to the hotel premises at this time. Clean Harbors has been contracted to assist with active ventilation of the hotel basement.

Seth Benge is Eastside Spills Community Air Monitoring Specialist. Seth is deploying to the Marcus Whitman Hotel to support WWFD in delineating concentrations of VOCs potentially impacting the public due to active ventilation of the hotel. Seth will also advise on WWFD and Marcus Whitman Hotel's management of the release inside the hotel. This will likely take the form of air monitoring using our suite of AreaRae, MultiRae, and UltraRae meters, which provide the capability to measure for VOCs, LEL, and Benzene, as well as Benzene specific Drager tube screening, at yet to be determined points around the property. Sean Thompson and Chad Goodwin are responding to support the effort.

Spills has been in communication with TCP's UST inspection team regarding the Chevron Station. As noted, this is the suspected source at this time. However, no leak or pathway between the gas station

and the hotel has been verified at this time. Keeping in mind that the source and pathway are unconfirmed at this time, we are currently unable to indicate a solution to the ingress of VOCs. Moreover, personnel will not be able to conduct further investigation into the basement of the hotel until volatile gases have been reduced to a concentration safely below the LEL.

Our Response Team will provide updates as the situation evolves but please feel free to contact me with any questions.

Thank you,

--Sam

SITREP #2

Ventilation has been successful in mitigating the immediate dangers of high LEL. High VOC readings continue to be found in the basement of the hotel but are limited to the immediate area. Further investigation, including possible excavation, will be needed to locate the source of the gasoline. The soil in the basement is thoroughly soaked with gasoline as the pictures show. ECY will be meeting with WWFD, Marcus Whitman, and Clean Harbors tomorrow to discuss next steps.

SITREP #3

Update for 9/15/23.

Bottom Line Up Front:

- Active ventilation has been effective at reducing risk inside the hotel.
- Chevron owner has agreed to pump tank on 9/16, meaning control of suspected source is upcoming.
- Apparent gasoline on groundwater has been observed. Extent and velocity of plume is unknown.
- No sheen at storm drain outfalls to Mill Creek.
- 2-block evacuation perimeter was reduced to hotel and roadway between hotel and Chevron.

Hunn, Thompson, Cocke, and Ennis on scene for Ecology along with WWFD, Clean Harbors, City of Walla Walla, and limited hotel staff.

The first item I want to address is the concentration of airborne contamination inside the hotel. As noted in the first SITREP for this response, WWFD initially reported LEL at 7-9% and VOCs at 1,300-ppm in the basement of the hotel. I have learned that peak LEL and VOC readings in the basement of the hotel on the evening of 9/14 were recorded at 93% and roughly 2,000ppm. However, active ventilation was successful and LEL had dropped to 0% shortly after 22:00 on 9/14. VOCs remained slightly elevated at approximately 30ppm-88ppm in the basement. Concentration on the main floor have been steady and insignificant.

City of Walla Walla staff opened storm drain and sewer access points in the downtown area. They found no evidence of sheen or VOCs in the sewer lines. Limited sheen was observed at points adjacent to the hotel. One storm drain catch basin contained a shallow layer of apparent gasoline on top of water. City staff noted that shallow groundwater is entering storm drain piping in this area through joints where sections of pipe are connected.

Storm drains in this part of town drain to Mill Creek. The attached "2022 Aerial" is a map that was provided to Ecology by the City. Note that flow of the creek is engineered in this part of town, with section flowing below ground and sections flowing through concrete canals in others. Ecology and Clean Harbors observed the creek where it daylights south of the Army Corps of Engineers Building. This location is west and downstream of the hotel. The storm drain system in this area drains to Mill Creek just upstream of our point of observation. No sheen or odor were observed.

UST Inspectors Cocke and Ennis conducted inspection activities at the Chevron station where the suspected source is located. The station has three underground storage tanks: Regular and Premium gasoline tanks, and one diesel tank. Recent testing indicates abnormalities on the Regular tank, with higher thank allowed loss from the system. The station owner has scheduled a third party consultant to test the tank. However, the earliest a test could be scheduled is 9/25. Though that test is scheduled, the owner agreed to have the tank pumped out on 9/16 so that we can establish control of the suspected source of release. No abnormalities were noted on the Premium or Diesel tanks.

Clean Harbors has mobilized a vac truck to the scene for the purpose of removing groundwater from the hotel's basement vault and from the storm drain system between the Chevron and the hotel. This work is scheduled to begin on 9/16. Operating on the assumption that a gasoline plume is migrating with groundwater flow, the purpose of pumping the groundwater is to reduce infiltration of product under the hotel property. It's worth noting that the volume, extent, and flow rate of this plume are unknown at this time.

WWFD, Ecology, Clean Harbors, and Hotel staff met last night and discussed the ongoing evacuation. We agreed that the consistent 0%-LEL readings we had observed inside the hot zone since implementation of active ventilation allowed for the reduction of the evacuation area. The area was collapsed to the perimeter of the hotel and the one-block section of 2nd between the Chevron and the Hotel. This section of roadway will remain closed to provide as a means of safe traffic control while Clean Harbors pumps out the storm drains. The hotel remains closed at this time.

We have discussed that ongoing air monitoring is still necessary as the source has still not been controlled and the plume has not been delineated at this time. Any significant changes to observed airborne concentrations will need to be discussed and site control will need to flex accordingly.

As noted, significant work is scheduled for 9/16. Spills will continue our presence on scene and will continue to provide updates. Please let me know if you have any questions.

SITREP #4

Quick update for 9/16/23.

Clean Harbors, WWFD, and Ecology have been on-scene again today. Clean Harbors has made improvements to their active ventilation system, which continues to keep VOCs at low concentrations. LEL remains at zero.

Clean Harbors is stated to begin removal of impacted groundwater from the basement vault of the Marcus Whitman. However, we are waiting for the assumed source gasoline tank to be pumped out first.

The purpose of waiting is that we anticipate pulling groundwater from under the hotel without source control will reduce hydrologic pressure, thereby creating a “low point” where contamination will migrate towards. This makes sense if the intent is to draw existing contamination out of the area. However, if the source is not removed then it would potentially increase flow if additional product into the area.

We anticipate a fuel vendor will be in scene at the Chevron this evening to remove product from the suspected source tank. Depending on when that work is complete, Clean Harbors may start pumping impacted groundwater tonight or tomorrow morning. WWFD will be on scene as a safety resource during that work.

Jason Cocke and myself have been in communication with the Chevron station owner, who understands that one of his tanks is the suspected source. The owner has been invited to participate in planning and coordination meetings moving forward. He will be provided Focus Sheets on Spiller/Responsible Party responsibilities. I have also briefly explained the need to connect with TCP for a discussion of MTCA cleanup requirements and what that might look like for this site.

I should have more information to share tomorrow morning. In the meantime, please respond or give me a call with any questions.

SITREP #5

SITREP 091723

Bottom Line Up Front:

- Suspected source tank at Chevron was pumped out last night, effecting source control.
- Clean Harbors pumped apparent gasoline and groundwater from sump and vault under hotel.
- LEL remained at 0% and VOCs remained steady around 30ppm in hotel basement.
- Removal of impacted soil and debris from sump and vault to begin tomorrow 091823.

Christensen, a commercial petroleum vendor, pumped fuel from the suspected source tank last night. Tank volume is confirmed at 10,000-gallons capacity and approximately 5,000-gallons was removed. Chevron estimates that roughly 200-gallons was left in the tank after pumping was complete. This volume is not practical to remove as the hose nozzle cannot skim remaining liquid from the bottom of the tank. Christensen was on site from 21:20-23:30.

As noted previously, work plan calls for the suspect source tank to be emptied prior to initiating removal of impacted environmental media (groundwater and soil). We determined that beginning this work was not practical last night due to safety concerns.

Today, 091723, we began pumping groundwater. Samples were collected from the sump and the vault. The sample pulled from the top of the sump appears to be pure product. The sample pulled from the vault appears to be mostly water but there is a noticeable gasoline odor.

A total of 175-gallons was pumped from the sump. Pumping stopped when free liquid was removed and mud was left at the bottom of the sump. It's not known at this time whether there are additional layers below the visible mud; i.e. concrete, cobble, or gravel.

2,300-gallons was pumped from the vault. There is substantial construction debris contained in the vault such as brick and pieces of concrete. A remote camera was used to attempt to inspect the vault but we are unable to see the bottom or two of the sides. Pumping continued until no free liquid was being pulled into the hose but it's not known whether the hose was able to extend to the bottom of the vault or whether it was stopped by debris.

LEL remained at zero throughout all work inside the hot zone today. The maximum VOC concentration observed in the hot zone today was 45ppm but the average was approximately 30ppm. Note we have assigned an action level at 50ppm VOC for supplied air and we are paying close attention to any spikes in concentration. Level C/APR is being utilized below 50ppm.

We have maintained one AreaRae stationary 6-gas meter in the warm/transition zone and one AreaRae in the hot zone for the purpose of constant monitoring for worker safety. A third AreaRae has been maintained at the exterior vent where air is being vented from the basement (hot zone) to the sidewalk outside. This location is also a work zone where we have parked a vac truck to pull the water from the sump and vault. The AreaRae at this location indicated a peak of 20ppm VOC today but odors and readings dissipate quickly here, likely due to wind and atmospheric temperature. We set up our fourth and last AreaRae across the street from this location. This meter indicated no LEL or VOC. Personnel in work zones also utilized handheld MultiRae meters.

No additional offensive operations are planned for today. However, Clean Harbors will remain through the night to maintain air monitoring.

The work plan for tomorrow includes three primary items:

- City Council briefing at 10:00.
- Begin removal of impacted soil and debris from sump and vault.
- Maintain ongoing air monitoring.

SITREP #6

SITREP 091823-091923

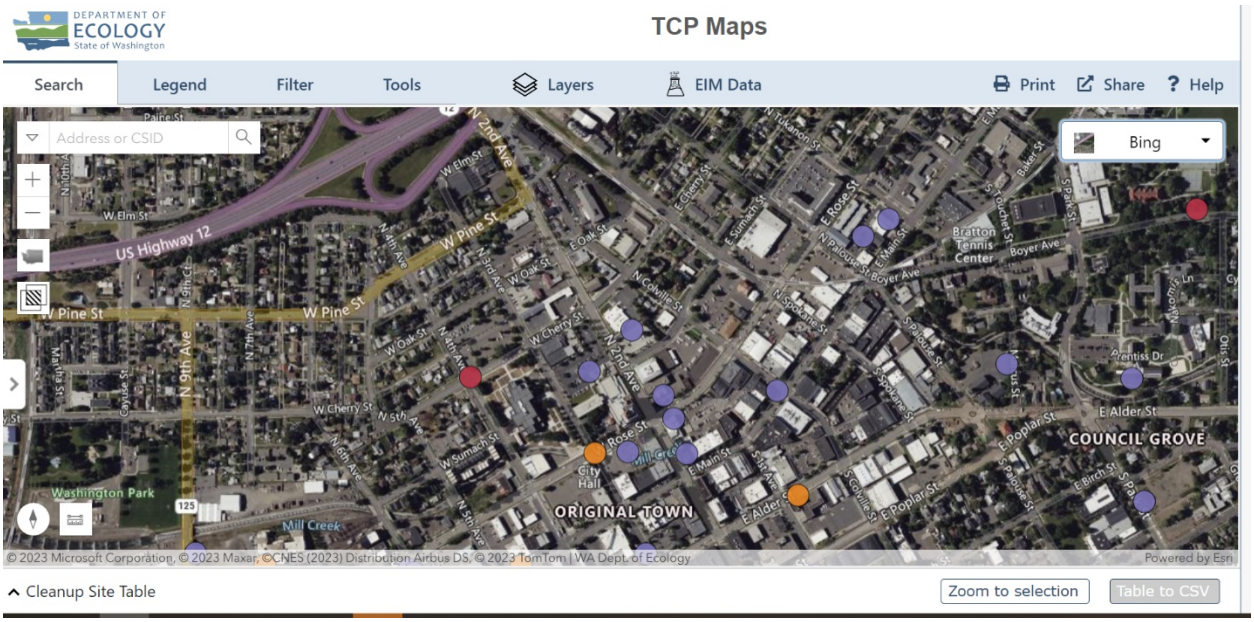
There have been numerous developments since the start of operations yesterday, 091823. I'm going to do my best to summarize in the following bullets.

- WWFD, Ecology Spills, Clean Harbors, Marcus Whitman Hotel staff, and the owner of the Chevron station briefed City leadership on the morning of 091823.
- WWFD, Ecology Spills, and Marcus Whitman Hotel Staff participated in a radio interview by Northwest Public Radio.
- No further intrusion of groundwater to the sump and vault of the Marcus Whitman hotel has been identified. Active ventilation continues as necessary to control VOCs in the basement. LELs remain at zero.
- WWFD, Marcus Whitman staff, and Ecology met with Walla Walla County Health to begin discussions on what would be required to reopen the hotel. Ecology was later contacted by State DOH to continue the conversation. We have yet to verify requirements for occupancy. We have discussed items such as WISHA requirements for staff and EPA AELG community air monitoring standards, but a standard for potential guest exposure remains unclear.
- A negative pressure test was conducted on the suspect 10,000-gallon gasoline tank at Chevron. The tank passed the test.
- The Post Office on 2nd closed due to elevated VOC levels in their basement.
- The a basement sump in the vacant commercial building between Chevron and USPS indicated a 99% LEL. Elevated VOCs were detected in this basement. Power was cut to the building and the

building was ventilated to reduce risk. Groundwater intrusion to the basement became and issue when the sump pump lost power. The building's owner contracted Clean Harbors to pump groundwater using intrinsically safe pumps. Twelve 55-gallon drums were pumped between 091823 at 21:00 and 091923 at 0900. The material recovered to the drums appears to be between 40-60% gasoline on water.

- A monitoring well located on the sidewalk in front of the vacant commercial property was opened. 700+ppm VOCs were indicated at the mouth of the well.
- A monitoring well at Chevron began indicating elevated VOCs.
- A storm drain near the Circle K (approximately 1/4-mile north of the hotel) indicated elevated VOC and LEL.
- Christer Loftenium, a Licensed Geologist and Hydrogeologist with Ecology's long term cleanup program, arrived on scene to assist with site delineation and estimates of groundwater behavior.
- WWFD, WW County, and City of Walla Walla are working to identify funding for subsurface exploration (geo-probing) as needed to delineate the extent and behavior of the plume.

The maps below is a snip from Ecology's ISIS database, which details known and suspected contaminated sites. Our area of concern is 2nd Street between Oak ad Rose.



SITREP #7

SITREP 092023

Please see bullet points below compiled primarily by our IC, Chief Knowles. *Thanks Chief.*

- Ecology TCP Hydrogeologist Christer Loftenius was on site again on 092023. He conducted an area survey, to include review of historic cleanup site and well log data, and concluded that groundwater is likely traveling from the NE to the SW. One exception is directly adjacent to the Marcus Whitman, where groundwater appears to also travel from SE to NW. This supports the hypothesis that the depth of the basement at this prominent building may have created a low point for groundwater to travel towards.
- Two inspection wells were drilled this afternoon, 1 of them was lined, the other one will be lined tomorrow morning first thing.
    - The wells are located on 2nd Street in front of the entrance to the Marcus Whitman and approximately 50' north of the entrance to the Marcus Whitman.
    - Neither well produced significant evidence of petroleum product, though VOCs were detected in soil at 10' deep in the northern well.
    - Planned action tomorrow consists of up to four more wells being drilled and lined.
    - These will then be surveyed to find ground gradient which in turn will give us a direction of subsurface flows and lead us to the source
- Some progress was made by Ecology towards getting the tanks and lines tested at the two gas stations closest to the site.
    - This will step up in earnest tomorrow morning as we plan to sample all the tanks in the morning and drive them to Portland for fingerprint analysis
- Area monitoring remains in place and we are still seeing no concerns in the environment around the site.
    - WWFD continues to monitor the surrounding buildings and there are no changes to report.
- Pumping operations were paused during well drilling as necessary to support site safety.

    - We noted that the Marcus Whitman sump and vault had not significantly recharged while the sump in the vacant building across the street was being pumped. Both locations began to recharge when pumping from the vacant building was paused.
    - Pumping from the vacant building began again after well construction activities has paused for the day. Clean Harbors noted significant product had re-infiltrated at this location. After progress was made reducing product from this sump they found previously unidentified piping that appears to direct material north (towards the Post Office) and west (towards the Marcus Whitman).
    - We plan to implement a variety of strategies to verify where these newly identified pipes go. Flushing with dye, intrinsically safe camara, and ground penetrating radar. We don't have a timeline for when this work will be complete but we anticipate implementation to begin 092123.
- Clean Harbors installed additional precautionary collection booms into Mill Creek under the guidance of the EPA.
    - No sheen has been observed despite rain. This supports the efficacy of the boom/containment strategy in place.
- Patrick Brown and Seth Benge will be on-site for Ecology today. Benge is deploying an additional four AreaRae stationary air monitors.

SITREP #8

092123

Onsite today: Marcus Whitman Personnel, EPA, Walla Walla FD, Geo-Engineers, Clean Harbors, Walla Walla Public Works, ECY TCP/Spills

Overall the day was productive, 2 additional wells were installed and 6 other location were identified for drilling operations.

Ecology TCP Hydrogeologist Christer Loftenius on site to continue survey. Additional well locations were marked out. Mr. Loftenius continued to review historical data and site drawings. Mr. Loftenuis identified 13 previous sites that could be possible suspect sites. A systematic approach will be taken to rule out possibilities. A request was also made to GEO-Engineers that sub-slab vapor sampling be conducted around the Marcus Whitman building

Shallow vapor measurements consisted of a 5/8" diameter hole through asphalt/concrete to approx. 12" below ground surface. A PID was inserted directly into the void to measure volatiles. Notable volatile vapors were observed in MW-3 (441.3 ppm) and appear to taper off to the northwest as observed in VP-3 to VP-6. See attached.

ECY, EPA and WWFD personnel sample the gasoline tanks at Chevron, Circle K and public works fuel station in order to provide finger printing analysis. Walla Walla FD drove the samples to a laboratory in Oregon as to expedite the finger printing analysis.

Area monitoring remains in place and we are still seeing no concerns in the environment around the site.

WWFD and Clean Harbors continue to monitor the surrounding buildings and there are no changes to report.

Clean Harbors continue venting and pumping ground water in the basement of Marcus Whitman and building 106. Pumping operations were paused during well drilling as necessary, as to catch any drilling spoils . As of 1600hrs, approximately 2600 gallons of impacted water have been pumped. Further conversation conducted between ECY, Clean Harbors and Walla Walla PD to plan for the disposal of ground water at the public works treatment facility

Subsequent conversations were held by all stake holders and ECY Hunn provided a systematic approach to the path forward.

Thompson and Hunn will be on-site for Ecology today.

SITREP #9

SITREP 092223

Brief update today.

- No drilling today. Drilling to recommence tomorrow 092323.
- Clean Harbors continued pumping of gasoline/water from sump at vacant commercial building (106). They calculated that they are removing 5.3-gallons per minute from this sump with a significant, though not yet quantified, percentage of gasoline.
- Preliminary lab results from both Anatek and Apex show significant BTEX constituents, indicating that the product is fresh gasoline.
    - Final Fingerprinting results from Apex are anticipated between late Tuesday and Thursday.
    - This rules out historic sources.
- Walla Walla County Health District was provided with a summary of AEGL community exposure guidelines. The Marcus Whitman was surveyed using a Benzene detection meter and no Benzene (0.00ppm) was detected outside the hot zone.
- Ground penetrating radar surveying is still being considered as a method to define a preferred pathway of travel for the plume (in addition to drilling). GPR will not be scheduled until after the upcoming round of drilling is complete. We will re-evaluate GPR on Monday.

SITREP #10

SITREP 092323

- Drill rig on site again today.
    - Today's drilling indicated elevated VOCs and product on groundwater in front of the vacant commercial building (106) and across the street (down apparent hydraulic gradient) in front of the Marcus Whitman.
    - Boring on Rose St up gradient from the Chevron indicated no VOC or product.
    - Boron on Rose St adjacent to the Chevron station indicated 1,720ppm VOC but the drill bit seized before the boring could be completed for evaluation of groundwater impact.
    - A map will be shared of the well and bore locations when available.
- Pumping of sump at 106 paused while drilling on 2nd between 106 and the Marcus Whitman.
    - Sump recharged with product during this time leading to elevated LELs at approximately 7% in the basement.
    - The sump was sampled again.
    - Pumping resumed when the drill rig moved from 2nd to Rose.

Drilling for plume delineation will continue tomorrow 092423.

SITREP #11

SITREP 092423

- GeoEngineers concluded drilling and demobilized.
    - A total of 6 cased wells and 5 borings were drilled.
    - MW-1, MW-5, and MW-6 produced elevated VOCs and product.
    - MW-2, MW-3, and MW-4 did not product elevated VOCs or product.
    - Borings 1-5 produced did not produce elevated VOCs or product and were backfilled.
    - See attached map. Note 001 is an error. Also note error on B-5, which is located in the alley rather than in the Post Office.
- Soil and water samples have been placed on ice and are being transferred to ERO under chain of custody.
    - An analytical plan will be developed in coordination between Ecology Spills and TCP programs.
- Clean Harbors continued to pump groundwater and product from the 106 sump.
- Chevron automatic testing system indicated errors between 092223 at 23:00 and 092323 at 07:00. However, no errors were indicated during system testing last night between 092323 23:00 and 092423 at 0700.
- Kurt Walker, Licensed Hydrogeologist, was on-scene to assess groundwater flow. Please see his attached summary of findings.

Kurt Walker assessment:

The Questions:

- What is the groundwater behavior in and around the Marcus Whitman Hotel in Walla Walla?
- Can you determine what direction the gasoline is coming from?

Technical Analysis:

- Review of available well logs: I used Ecology's well log data base to review historic well logs within roughly ½ mile around the incident location as well as the driller's record for the wells drilled under this incident (B1, B2, B3, B4, B5, B6, MW1, MW2, MW3, MW4, MW5, and MW6).
- Spoke to driller (Bryce Hanson) about well log notes, materials encountered, and product detected.
- Performed on-site visual inspection of incident scene.

Observations/Findings:

- Groundwater is shallow (generally 10-15 feet below ground surface) in the upper alluvial aquifer (impacted source).
- Natural groundwater flow direction is generally west to southwest somewhat mimicking the many creeks that flow northeast to southwest through the City of Walla Walla.
- Natural groundwater elevation appears to be locally influenced by the numerous sump-pumps located in the basements of many buildings surrounding the site. This active groundwater pumping results in localized groundwater depression and localized groundwater gradients towards the active pumping sources. This has been observed at the Marcus Whitman and building between the US Post Office and Chevron Station. This complicates the details of groundwater behavior, but does not fundamentally alter the general direction of groundwater flow (westerly/southwesterly).

Assessment:

Based on geologic setting, review of area well logs, and data collected on-site it appears the source of gasoline found in and around the buildings along 2nd and Rose is from Chevron Fueling Station. I have a high degree of confidence in this assessment.

SITREP #12

SITREP 092523

Ecology was not on scene on Monday 9/25/23 but attended the Cooperators meeting virtually.

Focus of work on this day continued to be recovery of contaminated groundwater. This included discussion of recently developed monitoring wells as recovery locations. Testing of MW-5, MW-6, and MW-1 for efficiency to begin 9/26/23.

SITREP #13

SITREP 092623

Significant updates as follows:

1. Ecology continues to pursue extraction of gasoline contaminate groundwater as the primary current means of control.
    1. MW-5, MW-1, and MW-6 are being explored as extraction candidates.
    2. Clean Harbors continued their work to mobilize a frac tank-based treatment system.
        1. This system will settle contaminated ground water and then filter out BTEX components prior to discharging clean water to the POTW.
    3. In the interim, the sump in 106 continues to product significant quantities of product, thereby acting as a de-facto means of secondary source control.
        1. Ecology has taken over the work to pump product from 106 until monitoring well extraction or other alternative means of source control are implemented.
2. An additional sump, containing product, was identified in the basement of the Marcus Whitman Hotel. Clean Harbors began the process recovering product from that sump.
3. Approximately 20,000-gallons of gasoline/groundwater mixture has been recovered to date. The oil-over-water layer is unsettled due to frequent pumping but appears to be between one and two feet thick. This puts current estimates of recovered gasoline at 1,500-3,000 gallons. This is only an estimate and will be revised in the future.
4. Tank and line testing, as contracted by the City of Walla Walla, occurred at both Circle K and Chevron.
    1. No anomalies were identified at Circle K.
    2. Anomalies were identified on the Premium Unleaded tank and Chevron.
5. Additional fingerprint analysis data was provided by Apex Labs.
    1. Final results will not be available until Thursday
    2. However, data indicates that the sample taken from the sump at 106 is consistent with a sample collected from Chevron.
6. Based on the hydrology assessment, laboratory analytical results, and cause/effect factors (influx of product to sumps following activity such as testing or filling tanks), the Regular and Premium tanks at Chevron were red-tagged.
    1. The red-tags prohibit the underground storage tanks from being refilled.
    2. Ecology ordered Chevron to remove the fuel from the tanks within 24-hours.
    3. Chevron must complete an investigation within 30 days.
    4. Chevron was notified of Spiller responsibilities in Washington State.
7. We transitioned from Incident Command to Unified Command.
    1. Source ID allows transition of focus to environmental control and remediation.
        1. Safety will remain the #1 priority during all cleanup efforts
    2. WWFD, City of Walla Walla, Ecology, Contractors and property owners will continue to communicate and coordinate as the incident evolves.

SITREP #14

SITREP 092723

Seth Benge was on-scene today to represent Ecology in the UC. Significant actions today were as follows:

1. Samples were taken from the affected sump pump in building 106 (next to the Chevron Gas Station) as well as the premium and regular gasoline UST's at the Chevron Gas Station on 2nd Ave. At total of 5 samples were taken; 1 from the sump pump (containing both groundwater and gasoline) and two from each of the UST's (each containing pure gasoline). Following chain-of-custody procedure, these samples were stored at CRO for any further needs of the Ecology team.
2. Benge discussed further pumping of affected groundwater and fuel with Clean Harbors. Clean Harbors has brought an in-house hydrogeologist to advise on the site cleanup. As discussed in the previous SitRep, Clean Harbors is working to mobilize a frac tank system and plans to begin recovering fuel and affected groundwater from the drilled wells by the end of the week.
3. Benge met the owner of the Chevron Station on scene at the Chevron Gas Station as sampling occurred and reiterated points of discussion from the previous day.

SITREP #15

092823

Onsite today: Marcus Whitman Personnel, Chief Knowles Walla Walla FD (WWFD), Clean Harbors, Walla Walla Public Works, ECY Spills Brown

Fingerprinting analysis results were received. APEX laboratory personnel briefed stake holders that the fuel in the vault of the Marcus Whitman building and sump of building 106 has a 99% match to that of the Chevron gas station on N. Second Ave.

WWFD, Clean Harbors personnel, Marcus Whitman and ECY discussed potential well installation or trenching options as to create a cone of depression for recovering product and directing potential plume.

Clean Harbors has mobilized a granulated active carbon (GAC) system to stage for treatment of impacted water. The system should be setup by Saturday 093023

WWFD and Clean Harbors continue to monitor the surrounding buildings. Vapors remain controlled as long as venting and pumping continue. The sumps in the Marcus Whitman Building and 106 are being maintained and pumped every 1.5-2 hrs.

As of 1600hrs, an additional approximate 2600 gallons of impacted water has been pumped.

ECY Benge/Durkee will be onsite tomorrow to continue operations.

SITREP #16

092923

Onsite today: Marcus Whitman Personnel, Chief Knowles Walla Walla FD (WWFD), Clean Harbors, ECY Spills Benge

Clean Harbors has been pumping affected water recovered from the sump pumps in the Marcus Whitman and 106 into frac tanks today. Weir divided tanks are currently being used, with further filtering equipment (such as the granulated active carbon system) on the way. Additionally, a skimmer has been mobilized to be used in the weir tanks for further recovery.

Clean Harbors has been assisting Marcus Whitman Personnel to implement and improve engineering controls to comply with L&I and DOH requirements for reopening.

WWFD and Clean Harbors continue to monitor the surrounding buildings. Vapors remain controlled as long as venting and pumping continue. The sumps in the Marcus Whitman Building and 106 are being maintained and pumped every 1-2 hrs.

As of 1515hrs, an additional approximate 3000 gallons of impacted water has been pumped from the affected sump pumps. The recoverable product continues to decline as pumping continues.

CH received the ground water survey elevation data and inputted it into a spreadsheet. CH then plotted groundwater elevations on a map to delineate groundwater gradient. CH has discussed additional options for groundwater well or trench installations for extraction via creating a cone of depression in the groundwater. Also, CH is using the gradient data to discuss a further bore hole for plume delineation.

ECY Durkee will be onsite tomorrow to continue operations

SITREP #17

093023

Onsite today: Marcus Whitman Personnel, Clean Harbors, ECY Spills Durkee

Clean Harbors continues to pump affected water from the sump pumps in the Marcus Whitman and 106 into frac holding tanks today. Water from the holding tank is being pumped into weir divided tanks.

Additional filtration equipment was set up today:

- Hydrocarbon sock filters – the sock filter inserts should arrive within the next hour
- Organoclay filter
- Two granulated activated carbon filters. The GAC tanks are soaking with water for 12 hours and then will be backflushed to flush out fine particulates. This process should be done late tonight.
- Clean source holding tank at the end of the filtration system

Clean Harbors plans to begin filtering water through the filter system tomorrow morning. They plan to collect samples for analysis from the first weir tank and from the clean source tank tomorrow. The sample from the weir tank will help in calculations to estimate how much water they can filter before they would anticipate breakthrough. The sample from the clean source tank is necessary for getting approval to discharge the final filtered water into the stormwater system. Clean Harbors plans to sample in between the two GAC filters to watch for breakthrough.

CH redirected the vent duct from the Marcus Whitman basement to vent above the building instead of to the street (street is currently closed to the public). CH also added a duct and fan to introduce additional fresh air into the basement, and they are tentatively planning to add a second fresh air duct.

The sumps in the Marcus Whitman Building and 106 continue to be maintained and pumped every 1-2 hr and CH continues to monitor vapors. Vapor levels have remained stable today.

ECY Plouse and Quinn will be onsite tomorrow for Ecology.

SITREP #18

10123

Onsite Today: Clean Harbors, ECY Spills Plouse & Quinn, Marcus Whitman Personnel

Clean Harbors continues to pump impacted water from the sump pumps in both the Marcus Whitman Hotel and 106 into frac holding tanks today. Filtration equipment has been staged and system testing with potable water occurred. Filtration equipment as follows: Weir tank, Oil-Water filter, Hydrocarbon sock filters, Organoclay filter, two granulated activated carbon (GAC) filters, and clean source holding tank.

Clean Harbors began filtration operations today. Samples were taken from both the weir tank and the clean source tank, to be sent to lab. Expected results in 24hr – 48hr. Sample from clean source tank is required prior to approval of discharge to stormwater system. GAC redundancy in place as a precaution for potential breakthrough.

The sumps located at the Marcus Whitman Hotel and 106 continue to be pumped every 1-2 hours. As of 1600hrs, an additional estimated 3000 gallons of impacted water has been pumped. Clean Harbors has pushed the construction of additional duct and fan to introduce fresh air into the basement of the Marcus Whitman Hotel until tomorrow 10/2/23. Clean Harbors monitoring vapors on site today, levels have remained stable.

ECY TBD onsite tomorrow for Ecology.

SITREP #19

100223

No substantial changes today but relevant points are itemized below:

- Clean Harbors has implemented the additional ventilation ducting he described and has added additional elements to Marcus Whitman hot zone isolation points.
- Marcus Whitman has a goal of re-opening later this week.
- The wastewater filtrations system is up and running and we are awaiting analytical results to verify filtration goals before discharge to the POTW begins.
- Clean Harbors Hydrogeologist Dale Timmons was on site today and outlined likely additional points of drilling for plume delineation and extraction.

A Unified Command meeting was held at 14:00 to provide updates since the last meeting and answer questions among response partners.

SITREP #20

On Site 10/3 and 10/4: Clean Harbors, Marcus Whitman staff, Walla Walla Fire Dept, Ecology. ECY Durkee is on site 10/3 – 10/5.

The filtering system was on hold pending analytical results on 10/3 and CH resumed filtering today, 10/4. Analytical results were received today. The sample from the clean source holding tank (product that has been processed through the filtering system) came back as non-detect for BTEX. CH tentatively plans to begin discharging filtered water tomorrow, after approval is received from wastewater treatment and city utilities.

Clean Harbors has been pumping liquid from monitoring wells, primarily MW 2 and MW 5. About 2000 gallons were pumped from monitoring wells yesterday, 10/3, and about 3000 gallons today, 10/4. CH plans to start pumping from MW 6 tomorrow. Currently MW 5 and MW 6 appear to have higher relative concentrations of gasoline.

On 10/3, vapors were increased in a storage room in the basement, coming through a crack in the concrete. Multiple sealing agents were used to seal the crack, and exhaust ducting was added. A higher groundwater level due to rain may have contributed to the increased VOCs in that area.

About 3,000 gallons per day were pumped from the 106 and Marcus Whitman sumps on 10/3 and 10/4.

The hotel is tentatively planning to reopen on Tuesday 10/10, dependent on meeting L&I and health department requirements.

Also to note – Aspect Consulting has been hired by the owner of the Chevron to work on the site. Aspect Consulting will be meeting with Ecology, Clean Harbors, and other on-site personnel soon to discuss the site and the plan moving forward, they are hoping to schedule that meeting on either Friday 10/6 or Monday 10/9. Aspect Consulting will be directing the overall cleanup on the owner's behalf.

SITREP #21

On Site 10/5: Clean Harbors, Marcus Whitman staff, Walla Walla Fire Dept, Ecology. ECY Durkee on site for Ecology.

Clean Harbors pumped about 2000 gallons from monitoring wells #2 and #5. CH also pumped approximately 3000 gallons from the 106 and Marcus Whitman sumps.

Approval for discharge was received from water treatment and city utilities, and Clean Harbors began discharging filtered water to the stormwater system. About 1900 gallons have been discharged so far. CH will resume filtering contaminated water through the filtering system later tonight or tomorrow.

CH used expanding foam to plug some pipes connecting to the Marcus Whitman sump room to further mitigate vapor intrusion into the hotel. CH continues to monitor vapor levels on site.

Aspect Consulting plans to meet on site with Ecology, Clean Harbors, and other on-site personnel on Monday, October 9th.

Sean Thompson will be onsite tomorrow for Ecology.

Correction for SITREP #18 – discharge of filtered water is to wastewater POTW, mistakenly put storm water system.

SITREP #22: Marcus Whitman Hotel HAZMAT Response

Response Partners 10/6: Clean Harbors, Marcus Whitman, Walla Walla Fire, & Ecology.

Clean Harbors continues to recover contaminated groundwater from monitoring wells #2 and #5. In addition, pumping operations continue in the sumps of the hotel as well building 106.

Process water being discharge to the municipal wastewater treatment system is flowing at about 15 gallons per minuet through a 1" discharge 24/7. The water being discharged is being metered and was just over 15,000 gallons Friday afternoon.

Ventilation continues to mitigate VOCs from structures impacted. Exhaust has been directed above the hotel in taking steps toward opening up the public spaces and roadway. Ecology deployed new AreaRae monitors onsite in place of the existing units to ensure calibration and proper function.

Aspect Consulting plans to meet with Ecology, Clean Harbors, and other on-site personnel on Monday, October 9th.
Seth Benge will be onsite through the weekend for Ecology.

Groundwater monitoring well contamination extraction operation.

Processed water discharge to the municipal wastewater system being metered.

Ventilation exiting the building and routed to the roof for exaust.

SITREP #23: Marcus Whitman Hotel HAZMAT Response

Response Partners 10/7-8: Clean Harbors, Marcus Whitman, & Ecology.

Over the weekend, Clean Harbors continued to recover contaminated groundwater from monitoring wells #2 and #5. In addition, pumping operations continue in the sumps of the hotel as well building 106.

Process water being discharge to the municipal wastewater treatment system is flowing at about 15 gallons per minuet through a 1" discharge 24/7. The water being discharged is being metered and was just over 37,000 gallons Sunday afternoon (as seen in attached picture).

Ventilation continues to mitigate VOCs from structures impacted. Exhaust has been directed above the hotel in taking steps toward opening up the public spaces and roadway.

Clean Harbors is working to shrink the footprint of the filtering system to accommodate the upcoming needs of the hotel and the city.

Sam Hunn is on-site today (Monday Oct. 9, 2023) to meet with Aspect Consulting (hired by RP), Clean Harbors, Walla Walla FD, and other on-site personnel.

ECY staffing for the rest of the week will be updated when available.

SITREP #24

100923

Unified Command conducted a site walk. We started at the Chevron and discussed impacts and work at building 106 and the Marcus Whitman. We discussed impacts to storm drains and observations in the monitoring wells. We also toured the wastewater filtration units.

Following the site walk we conducted a review of incident objectives (see attached). Objectives were reviewed individually and received no objection. However, members of the Unified Command requested a day for additional review before signing off on them. We agreed to have responses provided by end of business day on 101023.

Clean Harbors conducted an assessment of monitoring wells. See attached spreadsheet. Note approximately 1.5’ of product found in MW-6. A map is provided in the attached ICS-201.

Please note one edit to the ICS 201 – Leah Rohan, City of Walla Walla Public Works Department, has been added as Deputy Local On-Scene Coordinator (D-LOSC).