

Appendix C. Non-Structural Data and Assessment Sheets

Appendix C provides an overview of data collected for each structure included in the non-structural assessment, along with a description of flood risk and the primary and secondary non-structural recommendations to address that risk.

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STRUCTURE DATA / ASSESSMENT SHEET

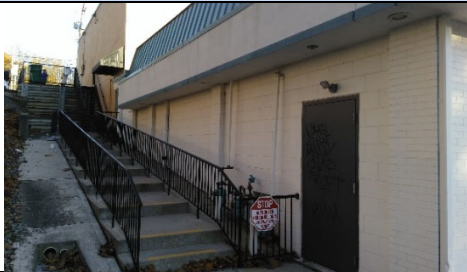
ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-01	Allegheny	1153 Old Freeport Road	Commercial



Font View, East



Side View, South



Rear View, Northwest

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. The structure was occupied and in good condition. The grade behind the structure slopes uphill towards the west. The structure is situated in a suburban site and is free standing.

Construction: The structure has two stories. Foundation is concrete slab. Construction is concrete block with brick veneer. The structure has four first-floor pedestrian doorways.

Utilities/Other: The structure has public sewer and water with natural gas and overhead electric service. HVAC units are located on the roof. There is a paved asphalt parking lot in the front of the structure.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplains for Squaw Run and the Allegheny River. The first-floor elevation is approximately 4'-7" and 3'-3" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest grade is approximately 5'-4" and 4'-0" beneath the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Acquisition and relocation due to depth of inundation and proximity to stream OR	1. No Data
2. Evacuate first floor. Elevate utilities to second floor or addition. Install flood louvers in exterior walls.	2. No Data
<i>Actions to reduce flood risk associated with flood elevations below the 1% ACE flood:</i>	
3. Dry flood-proofing—Repair, maintain, and modify exterior walls/windows as needed. Install flood-proof doors, backflow preventer, and sump pump with emergency power. Dry flood-proof to a maximum height of 3'-0". <i>Note: Will not lower flood insurance rates or reduce risk up to the 1% ACE event.</i>	3. \$260,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-02	Allegheny	1200 Old Freeport Road	Commercial



Side View, West



Front View, North



Side View, East



Side View Northeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site and free standing. The structure has a large paved parking lot in the front of the structure.

Construction: The structure is a one-story building. Foundation is slab on-grade. Exterior wall construction is a combination of brick and concrete block. The structure has 10 pedestrian doorways.

Utilities/Other: The structure has public sewer and water with natural gas and underground electric service. HVAC unit is on the roof.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplains for Squaw Run and the Allegheny River. The first-floor elevation is approximately 4’-8” and 3’-5” below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest grade is approximately 4’-10” and 3’-7” below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest opening is approximately 4’-10” and 3’-7” below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <ol style="list-style-type: none"> Acquisition and relocation due to depth of inundation and proximity to stream. 	<ol style="list-style-type: none"> No Data
<p><i>Actions to reduce flood risk associated with flood elevations below the 1% ACE flood:</i></p> <ol style="list-style-type: none"> Dry flood-proofing—Repair, maintain, and modify exterior walls/windows as needed. Install flood-proof doors, backflow preventer, and sump pump with emergency power. Construct water-proof barrier around electrical panels. Dry flood-proof to a maximum height of 3’-0”. <i>Note: Flood-proofing will not lower flood insurance rates or reduce risk up to the 1% ACE event.</i> 	<ol style="list-style-type: none"> \$411,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-03	Allegheny	1250 A/B Old Freeport Road	Commercial



Rear View, South



Side View, Southwest



Side View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is sloping to the southwest. The structure is situated on a suburban site, free standing, with an attached garage.

Construction: The structure is a two-story building. Foundation is concrete slab/reinforced slab. Exterior wall construction is a combination of concrete block with brick and wood siding veneer. The structure has two first-floor pedestrian doorways. The structure has one chimney.

Utilities/Other: The structure has public sewer, water, and natural gas and overhead electric service. Two HVAC units are at grade at the rear of the structure. There is a paved parking lot in the rear of the structure.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplains for Squaw Run and the Allegheny River. The first-floor elevation is approximately 3'-6" and 2'-3" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest grade is approximately 4'-10" and 3'-7" below the 1% ACE flood elevation associated with flooding from Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Elevate first floor approximately 2'-6" by placing fill and pouring new concrete slab. Elevate ceiling. Dry flood-proof to a maximum height of 3'-0". Repair, maintain, and modify exterior walls/windows as needed. Install flood-proof doors, backflow preventer, and sump pump with emergency power. Construct a masonry wall around the exterior electrical panel. Elevate HVAC units to 2'-0" above both 1% ACE flood elevations. Remove or wet flood-proof attached garage by elevating all storage 2'-0" above both 1% ACE flood elevations.	1. \$318,000

<p style="text-align: center;">OR</p> <p>2. Acquisition and relocation due to depth of inundation and proximity to stream.</p>	<p>2. No Data</p>
<p style="text-align: center;">OR</p> <p>3. Repurpose bottom floor as garage or storage. Wet flood-proof the bottom floor by elevating storage, utilities, and equipment to 2'-0" above both 1% ACE flood elevations. Elevate HVAC units to 2'-0" above both 1% ACE flood elevations. Remove or wet flood-proof attached garage by elevating all storage 2'-0" above both 1% ACE flood elevations.</p>	<p>3. No Data</p>
<p style="text-align: center;">OR</p> <p>4. Relocate utilities to upper-level or addition. Evacuate first floor. Install flood louvers in exterior walls. Elevate HVAC units to 2'-0" above both 1% ACE flood elevations. Remove or wet flood-proof attached garage by elevating all storage 2'-0" above both 1% ACE flood elevations.</p>	<p>4. No Data</p>
<p><i>Actions to reduce flood risk associated with flood elevations below the 1% ACE flood:</i></p> <p>5. Flood-proofing–Dry flood-proof main structure. Repair, maintain, and modify exterior walls/windows as needed. Construct a masonry wall around the exterior electrical panel. Install flood-proof doors, backflow preventer, and sump pump with emergency power. Dry flood proof to a maximum height of 3'-0". Elevate HVAC units to 2'-0" above both 1% ACE flood elevations. Remove or wet flood-proof attached garage by elevating all storage 2'-0" above both 1% ACE flood elevations.</p> <p><i>Note: Will not lower flood insurance rates or reduce risk up to the 1% ACE event.</i></p>	<p>5. No Data</p>

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-04	Allegheny	1296 Old Freeport Road	Commercial



Rear View, Southwest



Side View, South



Side View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is sloping uphill to the north. The structure is situated on a suburban site and free standing with two integral garages.

Construction: The structure is a two-story building. Foundation is concrete slab and reinforced slab. The structure construction is concrete block and wood framing with brick veneer. The structure has two pedestrian doorways on the first floor. The structure has one chimney.

Utilities/Other: The structure has public sewer, water, and natural gas with overhead electric service. Two HVAC units are located on exterior of the structure, both of which are elevated. There is a paved parking lot.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplains for Squaw Run and the Allegheny River. The first-floor elevation is approximately 0'-4" below 0'-11" above the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest grade is approximately 1'-4" and 0'-1" below the 1% ACE flood elevation associated with flooding along Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Wet flood-proofing—Elevate equipment and storage to 2'-0" above both 1% ACE flood elevations. Install backflow preventer in exterior walls.	1. \$21,000
OR	
2. Dry flood-proofing—Repair, maintain, and modify exterior walls as needed. Install flood-proof pedestrian doors and barriers for garage door. Install backflow preventer and sump pump with emergency power. Dry flood proof to 2'-0" above both 1% ACE flood elevations.	2. No Data

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-05	Allegheny	1311 Old Freeport Road	Commercial



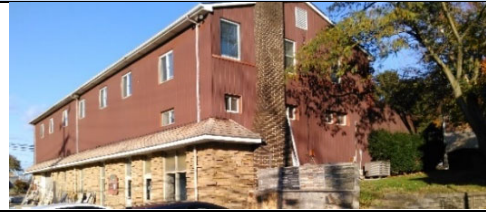
Side View, West



Rear View, Northwest



Front View, South



Side View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The grade slopes upward behind the structure. The structure is situated on a suburban site, is free standing, with an integral garage.

Construction: The structure has two-stories. Foundation is concrete slab. External walls are a combination of stone, metal, and wood siding. The structure has five pedestrian doorways and one chimney.

Utilities/Other: The structure has public sewer, water, and natural gas, with overhead electric service. There are five HVAC units around the outside perimeter. There is a paved parking lot around the structure.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplains for Squaw Run and the Allegheny River. The first-floor elevation is approximately 4'-11" and 3'-7" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest grade is approximately 5'-6" and 4'-3" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Construct elevated first floor in garage. Elevate floor approximately 3'-11" by placing fill and pouring new concrete slab. Dry flood-proof garage to a maximum height of 3'-0". Repair, maintain, and modify exterior walls/windows as needed. Install flood-proof doors and stop logs for garage door. Install backflow preventer and sump pump with emergency power. Wet flood-proof office/display area and install flood louvers in exterior walls. Ensure HVAC units are 2'-0" above both 1% ACE flood elevations.	1. \$179,000
OR	
2. Relocate utilities to upper-level or addition, evacuate first floor, and install flood louvers in exterior walls. Ensure HVAC units are 2'-0" above 1% ACE flood elevations.	2. No Data
OR	
3. Acquisition and relocation due to depth of inundation and proximity to stream.	3. No Data

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-06	Allegheny	1315 Old Freeport Road	Residential



Front View, South



Side View, Southwest



Rear View, North



Side View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The grade around the structure slopes upward toward the rear of the structure. The structure is situated on a suburban site, free standing, with an integral one-car garage. The structure has concrete front and rear porches.

Construction: The structure is a two-story building with a full, walk-out basement. Foundation of the main structure is concrete block. Foundation of the garage is concrete slab. The structure is wood framed with stucco finish. The structure has six structural corners, four pedestrian doorways, and two chimneys.

Utilities/Other: The structure has public sewer, water, and natural gas with overhead electric service. There is one external HVAC unit on high ground above the flood elevations. There is an asphalt paved driveway.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplains for Squaw Run and the Allegheny River. The first-floor elevation is approximately 3'-6" and 4'-10" above the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest grade is approximately 4'-2" and 2'-10" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest opening is approximately 4'-0" and 2'-9" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <p>1. Relocate utilities to first floor/addition. Fill basement and install flood louvers in exterior walls. Ensure HVAC is elevated to 2'-0" above both 1% ACE flood elevations. Wet flood-proof garage. Elevate storage to 2'-0" above both 1% ACE flood elevations.</p>	<p>1. \$107,000</p>

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-07	Allegheny	1317 Old Freeport Road	Residential



Front Side View, Southeast



Front View, South



Front Side View, Southwest



Rear View, North

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The grade slopes upward toward the rear of the structure. The structure is situated on a suburban site, free standing, with an integral one-car garage. The structure has concrete front and rear porches.

Construction: The structure is a two-story building with a full basement. Foundation is concrete block. The structure is wood framed with brick and siding veneer. The structure has six structural corners, two pedestrian doorways, and two chimneys.

Utilities/Other: The structure has public sewer, water, and natural gas with overhead electric service. There is a concrete paved driveway.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplains for Squaw Run and the Allegheny River. The first floor is approximately 4'-7" and 5'-10" above the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest grade is approximately 3'-4" and 2'-0" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest opening is approximately 3'-4" and 2'-1" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <p>1. Relocate utilities to first floor or addition. Fill basement and install flood louvers in exterior walls. Wet flood-proof garage. Elevate storage to 2'-0" above both 1% ACE flood elevations.</p>	<p>1. \$106,000</p>

STRUCTURE DATA / ASSESSMENT SHEET			
ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-08	Allegheny	1319 Old Freeport Road	Residential



Front Side View, Southwest



Front View, South



Rear View, North



Front Side View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The grade it rapidly slopes downward toward the garage entrances and adjacent roadway. The structure is situated on a suburban site and is free standing. The structure has a concrete front porch. There are two garages — one attached and one integral.

Construction: The structure is a two-story building with a full basement. Foundation is concrete block. The structure is wood framed with stucco finish and wood siding. The main structure has four structural corners. The structure has two pedestrian doorways and two chimneys.

Utilities/Other: The structure has public sewer, water, and natural gas with overhead electric service. There is a concrete paved driveway in front of the structure. There is one HVAC unit above the flood elevation.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplain for Squaw Run and the Allegheny River. The first-floor elevation is approximately 5'-9" and 6'-12" above the 1% annual chance exceedance (ACE) flood elevation for Squaw Run and the Allegheny River, respectively. The lowest grade is approximately 3'-1" and 1'-10" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest opening is approximately 1'-9" and 0'-5" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Wet flood-proof garage by elevating storage 2'-0" above both 1% ACE flood elevations.	1. \$109,000

DSTRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-09	Allegheny	1321 Old Freeport Road	Residential



Front View, South



Front Side View, Southeast



Front Side View, Southwest



Rear View, North

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The grade slopes downward toward the garage. The structure is situated on a suburban site and free standing. The structure has a front concrete porch and a one-car integral garage.

Construction: The structure is a two-story building with a full basement. Foundation is concrete block. The structure is wood framed with brick and wood siding veneer. The structure has six structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is a concrete paved driveway.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplain for Squaw Run and the Allegheny River. The first-floor elevation is approximately 7'-6" and 8'-9" above the 1% ACE flood elevation for Squaw Run and the Allegheny River, respectively. The lowest grade is approximately 0'-7" below and 0'-8" above the 1% ACE flood elevation for Squaw Run and the Allegheny River, respectively. The lowest opening is approximately 0'-7" below and 0'-8" above the 1% ACE flood elevation for Squaw Run and the Allegheny River, respectively. Owner reports minor flooding in basement.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Wet flood-proof garage by elevating storage 2'-0" above both 1% ACE flood elevations.	1. \$107,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-10	Allegheny	1323 Old Freeport Road	Residential



Front View, South



Front Side View, Southwest



Front Side View, Southwest



Rear View, North

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The structure is situated on a suburban site, is free standing, with an attached two-car garage.

Construction: The structure is a two-story building with a full basement. The foundation is concrete block. The structure is wood framed with brick and wood siding veneer. There are six structural corners, two pedestrian doorways, and two chimneys.

Utilities/Other: The structure has public sewer and water, natural gas, and overhead electric service. There is one exterior HVAC unit above the flood elevation. There is a concrete paved driveway.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplain for Squaw Run and the Allegheny River. The first-floor elevation is approximately 8'-9" and 10'-1" above the 1% ACE flood elevation associated with Squaw Run and the Allegheny River. The lowest grade is approximately 1'-4" and 0'-1" below the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively. The lowest opening is approximately 1'-0" below and 0'-3" above the 1% ACE flood elevation along Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Wet flood-proof garage by elevating storage 2'-0" above both 1% ACE flood elevations.	1. \$109,000

STRUCTURE DATA / ASSESSMENT SHEET			
ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-11	Allegheny	1310 Old Freeport Road	Public



Front View, Northeast



Side View, East



Side View, Southwest



Side View, West

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is flat. The structure is situated on a suburban site and free standing. The structure has four integral garages at the rear of the structure.

Construction: The structure is a one-story building. Foundation is concrete slab. The structure has four pedestrian doorways.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is a large asphalt parking lot surrounding the structure

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplain for Squaw Run and for the Allegheny River. The first-floor elevation is approximately 1'-1" and 2'-3" above the 1% ACE flood elevation for Squaw Run and flooding associated with backwater flooding along the Allegheny River, respectively. The lowest grade is approximately 3'-0" and 1'-9" below the 1% ACE flood elevation for Squaw Run and the Allegheny River, respectively. The lowest opening is approximately 0'-7" and 1'-10" above the 1% ACE flood elevation for Squaw Run and the Allegheny River, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <p>1. Dry flood-proof to 2'-0" above the Squaw Run 1% ACE flood elevation. Repair, maintain, and modify exterior walls/windows as needed. Install flood-proof doors and stop logs for garage doors. Install backflow preventer and sump pump with emergency power.</p>	<p>1. \$363,000</p>

STRUCTURE DATA / ASSESSMENT SHEET

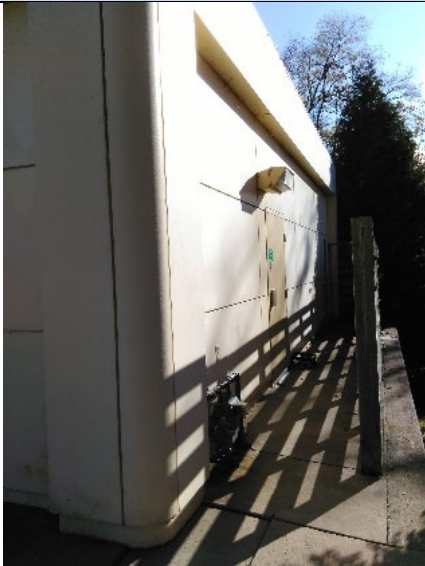
ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-12	Allegheny	100 Fox Chapel Road	Commercial



Front View, West



Front Side View, North



Side View, Southwest



Rear View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure slopes downhill toward the rear. The structure is situated on a suburban site and is free standing.

Construction: The structure is a one-story building. Foundation is concrete slab. The structure has four structural corners and two pedestrian doorways.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure has natural gas. HVAC units are located on the roof of the structure. There is a concrete paved parking lot with gasoline pumps.

Flood Risk: The structure intersects the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 2'-0" above the 1% ACE flood elevation. The lowest grade is approximately 6'-11" below the 1% ACE flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
1. No mitigation required.	1. \$0

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-13	Allegheny	200 South Margery Dr.	Public/Critical



Front View, North



Front Side View, Southwest



Side View, Northwest



Rear View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site and free standing.

Construction: The structure is a two-story building that consists of the original structure and attached two-car garage in the rear, which houses emergency vehicles. The main structure has a full basement. The garage has a concrete slab foundation. The structure is wood framed with brick and vinyl siding veneer. There are eight structural corners, three pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There are one exterior HVAC unit. There is an asphalt paved parking lot.

Flood Risk: The structure is within the Squaw Run 0.2% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 8'-7" below the 0.2% ACE flood elevation. The lowest grade is 9'-6" below the 0.2% ACE flood elevations.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 0.2% ACE flood elevation:</i>	
1. Relocate critical structure outside 0.2% ACE floodplain.	1. No data
OR	
2. Remove utilities from basement, fill in basement and install flood louvers in exterior walls. Elevate main structure, HVAC unit, and utilities above the 0.2% ACE flood elevation. New lower level could be used for equipment storage. Construct alternate entrance from main structure to garage. Wet flood-proof garage. Maximize elevated storage (e.g., mezzanines and elevate equipment as high as possible. Install flood louvers in exterior walls of garage. Move emergency vehicles prior to flooding.	2. \$396,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-14	Allegheny	204 South Margery Dr.	Residential



Front View, North



Side View, Southwest



Rear Side View, South



Rear Side View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site and free standing. The structure has a concrete front porch and a wooden rear deck (~11'x14').

Construction: The structure is a two-story building. The original structure has a full basement with a concrete block foundation. A two-story addition (lower garage with second story living space) was added in the rear of the structure. The foundation of the rear addition is slab on grade. There is a one-story addition on the west side of the structure with a crawl space and concrete block foundation. The entire structure is wood framed with brick veneer and vinyl siding. The structure has an integral two-car garage. The structure has 13 structural corners, three pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. The structure has a concrete paved driveway. There are two exterior HVAC units.

Flood Risk: The structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 3'-6" below the 1% ACE flood elevation. The lowest grade and lowest opening are approximately 6'-7" and 6'-4" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <ol style="list-style-type: none"> Relocate utilities to upper level or addition. Fill basement under main structure and add flood louvers to exterior walls. Elevate original structure and one-story side addition to 2'-0" above the 1% ACE flood elevation. Extend the walls of the rear addition to match elevation of main structure. Wet flood proof garage by elevating storage 2'-0" above the 1% ACE flood elevation. Install flood louvers in exterior walls. 	<ol style="list-style-type: none"> \$341,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-15	Allegheny	206 South Margery Dr.	Residential



Front View, North



Front Side View, Northwest



Side View, Northeast



Rear View, Southwest

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is generally level, with a downhill slope toward the eastern edge. The structure is situated on a suburban site and free standing. The structure has a wooden side porch with brick pillars. The structure has a rear wooden deck (~8'x10').

Construction: The structure is a two-story building with a full basement. The foundation is concrete block. The structure is wood framed with a combination of brick veneer and vinyl siding. There is an addition on the rear of the structure with a walk out full basement. The structure has a one-car integral garage. The structure has 10 structural corners, three pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas.

Flood Risk: The structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 0'-2" above the 1% ACE flood elevation. The lowest grade and lowest opening are approximately 6'-2" and 7'-5" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <ol style="list-style-type: none"> 1. Relocate utilities to upper level or addition. Fill grade leading down to garage. Abandon and fill basement within both main structure and addition. Install flood louvers in external walls. Elevate structure 2'-0" above the 1% ACE flood elevation. 	<ol style="list-style-type: none"> 1. \$250,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-16	Allegheny	208 South Margery Dr.	Residential



Front View, Northwest



Side View, Southwest



Side View, East



Rear View, South

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is gently sloping downhill towards the rear of the structure. The structure is situated on a suburban site and free standing.

Construction: The structure is a two-story building with a full basement. Foundation is concrete block. The structure is wood framed with brick veneer. The structure has six structural corners, three pedestrian doorways, and one chimney. The structure has a wooden front porch and rear deck (~15'x8').

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one external HVAC unit. The structure has a concrete paved driveway.

Flood Risk: The structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 1'-1" above the 1% ACE flood elevation. The lowest grade and lowest opening are approximately 3'-7" and 7'-6" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Elevate structure and HVAC unit 2'-0" above the 1% ACE flood elevation.	1. \$182,000

STRUCTURE DATA / ASSESSMENT SHEET			
ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-17	Allegheny	210 South Margery Dr.	Residential



Front View, Northwest



Side View, West



Rear Side View, East



Rear View, South

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is generally level. The structure is situated on a suburban site and free standing.

Construction: The structure is a two-story building with a main structure and a rear addition. There is a full basement beneath the main structure and addition. The foundation is concrete block. The main structure is wood framed with brick veneer. The addition is wood framed with vinyl siding. The structure has six structural corners and three pedestrian doorways. The structure has front (~5'x20') and rear (~15'x20') wooden decks. The structure has one attached garage with a slab-on-grade foundation.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one exterior HVAC unit. There is a concrete paved driveway.

Flood Risk: The structure appears to intersect the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 1'-5" above the 1% ACE flood elevation. The lowest grade and lowest opening are approximately 2'-8" and 1'-5" below the 1% flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <ol style="list-style-type: none"> 1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Elevate structure and HVAC unit to 2'-0" above the 1% ACE flood elevation. Extend walls of garage to match height of main structure. Wet flood-proof garage by elevating storage to 2'-0" above the 1% ACE flood elevation. 	<ol style="list-style-type: none"> 1. \$205,000

STRUCTURE DATA / ASSESSMENT SHEET

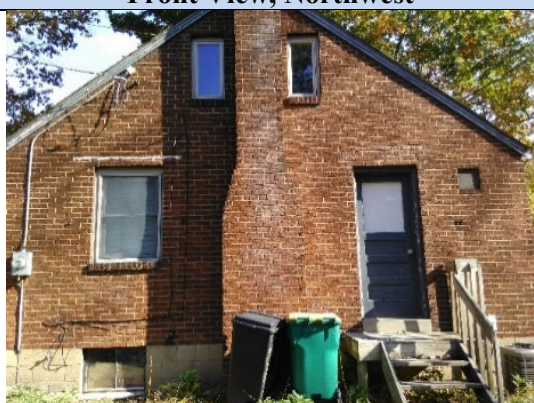
ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-18	Allegheny	212 South Margery Dr.	Residential



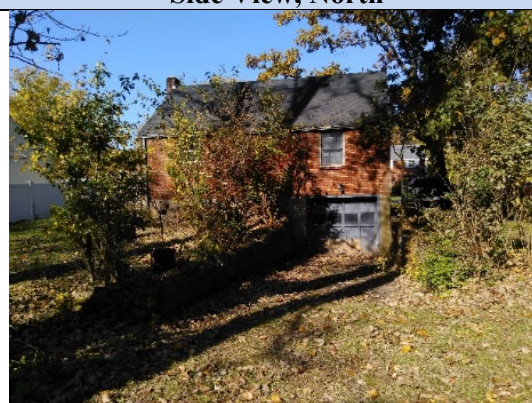
Front View, Northwest



Side View, North



Side View, Southeast



Rear Side View, Southwest

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The grade around the structure is level with a slight downhill slope at the rear of the structure toward the rear garage. The structure is situated on a suburban site, free standing, with one integral one-car garage. The structure has a concrete slab porch at front entrance.

Construction: The structure is a two-story building with a full basement. Foundation is concrete block. The structure is wood framed with brick veneer. The structure has eight structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one exterior HVAC unit.

Flood Risk: The structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 0'-7" above the 1% ACE flood elevation. The lowest grade and opening are both approximately 6'-1" below the 1% ACE flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Fill grade leading down to rear garage. Elevate structure and HVAC unit 2'-0" above the 1% ACE flood elevation.	1. \$199,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-19	Allegheny	214 South Margery Dr.	Residential



Front View, West



Side View, Northeast



Side View, Southeast



Rear View, East

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site and free standing with an integral one-car garage.

Construction: The structure is a two-story building with a full basement, which has had standing water. A back-flow preventer has been installed. Foundation of the main structure is concrete block. Foundation of the garage is concrete slab. The structure is wood framed with brick veneer. The structure has 14 structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. The structure has one exterior HVAC unit. The furnace and hot water heater are located within the basement.

Flood Risk: The structure intersects the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 0'-1" above the 1% ACE flood elevation. The lowest grade and lowest opening are approximately 1'-6" and 0'-8" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <p>1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Elevate structure and HVAC unit 2'-0" above the 1% ACE flood elevation. Extend the walls of the garage to match elevation of main structure. Wet flood-proof garage by elevating storage 2'-0" above the 1% ACE flood elevation.</p>	<p>1. \$237,000</p>

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-20	Allegheny	216 South Margery Dr.	Residential



Front View, Southwest



Side View, Northwest



Side View, Southeast



Rear View, East

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site and free standing with an integral one-car garage. The structure has a back deck (12’x25’).

Construction: The structure is a two-story building with a full basement. There is a small addition on the south side. The foundation of the main structure and addition is concrete block. The structure is wood framed with brick veneer. There are eight structural corners, four pedestrian doorways, and one chimney.





Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. The structure has one exterior HVAC unit.

Flood Risk: This structure intersects the Squaw Run 1% ACE floodplain. The first-floor elevation is approximately 0’-7” above the 1% annual chance exceedance (ACE) flood elevation. The lowest grade and lowest opening are approximately 1’-3” and 2’-3” below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <p>1. Relocate utilities to upper level. Fill basement and install flood louvers in exterior walls. Elevate main structure, addition, and HVAC 2’-0” above the 1% ACE flood elevation. Extend walls of garage to match height of main structure. Wet flood-proof garage. Elevate storage 2’-0” above the 1% ACE flood elevation.</p>	<p>1. \$211,000</p>

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-21	Allegheny	218 South Margery Dr.	Residential
			
Front View, West	Side View, Northeast		
			
Side View, Southeast	Rear View, East		

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site and free standing with a one-car attached garage. The structure has a concrete patio/deck at rear (~60'x30').

Construction: The structure is a two-story building with a rear addition. There is a full basement under the original structure. Foundation of the main structure is concrete block. Foundation of the attached garage is concrete slab. The structure is wood framed with brick and siding veneer. The structure has 10 structural corners, three pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one exterior HVAC unit.

Flood Risk: The structure intersects the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 1'-5" above the 1% ACE flood elevation. The lowest grade and lowest opening are approximately 1'-11" and 1'-3" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <ol style="list-style-type: none"> Relocate utilities to upper level. Fill basement and install flood louvers in exterior walls. Elevate main structure, addition, and HVAC 2'-0" above the 1% ACE flood elevation. Extend walls of garage to match height of main structure. Wet flood-proof garage. Elevate storage 2'-0" above the 1% ACE flood elevation. 	<ol style="list-style-type: none"> \$214,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-22	Allegheny	215 South Margery Dr.	Residential



Front View, Southeast



Side Front View, Southeast



Side View, North



Rear View, Northwest

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site and free standing with an attached one-car garage.

Construction: The structure is a two-story building with a full basement. Foundation of the main structure is concrete block. Foundation of the garage is concrete slab. The structure is wood framed with brick veneer. The structure has 11 structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one exterior HVAC unit. There is a concrete paved driveway on the side and rear of structure.

Flood Risk: The structure is outside of the Squaw Run 1% annual chance exceedance (ACE) floodplain. However, the structure owner reported occurrence of black water (sewage) backup in basement.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
1. No mitigation required.	1. No Data
<i>Actions to further reduce risk:</i>	
2. Install backflow preventer and sump pump with emergency power to alleviate any flooding that may occur due to backup of sanitary sewer system and/or other basement flooding.	2. \$25,000

STRUCTURE DATA / ASSESSMENT SHEET			
ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-23	Allegheny	213 South Margery Dr.	Residential



Front View, East



Side View, North



Side View, Southeast



Rear View, West

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is generally level; however, the grade slopes down toward the walk out basement in front. The structure is situated on a suburban site and free standing.

Construction: The structure is a two-story building with a full basement. Foundation is concrete block. The structure is wood framed with brick veneer. The structure has eight structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one exterior HVAC unit. There is a concrete paved driveway that leads down to walk out basement.

Flood Risk: The structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 2'-1" above the 1% ACE flood elevation. The lowest grade and lowest opening are both approximately 5'-11" below the 1% ACE flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level. Fill basement and grade leading down to walk out basement. Install flood louvers in exterior walls. Elevate HVAC unit to 2'-0" above the 1% ACE flood elevation.	1. \$101,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-24	Allegheny	211 South Margery Dr.	Residential



Side View, East



Side View, Northeast



Side View, Northwest



Rear View, Northwest

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is generally level; however, the grade slopes down toward the walk out basement in the front. The structure is situated on a suburban site and is free standing. The structure has a wooden wrap-around porch in the front and a concrete wrap-around patio in the rear.

Construction: The structure is a two-story building. The original structure has a full walk-out, finished basement with a concrete block foundation and is wood framed with brick veneer. There is an addition in the rear. A portion of the addition has a full basement. With the remainder having a crawl space. The addition is wood framed with vinyl siding. The structure has 10 structural corners, six pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There are two exterior HVAC units. There is a concrete paved driveway at the front of the structure.

Flood Risk: The structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 1'-10" above the 1% ACE flood elevation. The lowest grade and lowest opening are both approximately 6'-1" below the 1% ACE flood elevation. The owner has reported flooding in the basement (up to 6') due to runoff from the roadway.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <p>1. Relocate utilities from basement to upper level or addition. Fill basement and grade leading down to walk out basement. Install flood louvers in exterior walls. Elevate structure and HVAC units to 2'-0" feet above the 1% ACE flood elevation.</p>	<p>1. \$313,000</p>

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-25	Allegheny	209 South Margery Dr.	Residential



Front View, South



Side View, Southeast



Side View, West



Rear View, Northwest

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The structure is situated on a suburban site and free standing with a one-car integral garage. The structure has a concrete side porch with brick pillars. The grade around the structure is generally level; however, the grade slopes down toward the integral garage in front.

Construction: The structure is a two-story building with a full basement. Foundation is concrete block. The structure is wood framed with brick veneer. The structure has six structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. The structure has one HVAC unit located at the rear of structure. There is a concrete paved driveway in front.

Flood Risk: This structure intersects the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 0'-3" above the 1% ACE flood elevation. The lowest grade and lowest opening are both approximately 7'-9" below the 1% ACE flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level. Fill basement and grade leading down to garage. Install flood louvers in exterior walls. Elevate structure and HVAC unit 2'-0" above 1% ACE flood elevation.	1. \$200,000

STRUCTURE DATA / ASSESSMENT SHEET			
ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-26	Allegheny	200 Fox Chapel Road	Residential



Front View, Northwest



Side View, West



Side View, Northeast



Rear View, East

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site, free standing, with an attached one-car garage. The structure has a concrete slab side porch with a metal awning.

Construction: The structure is a two-story building with a full basement. The foundation of the main structure is concrete block. The foundation of the attached garage is concrete slab. The structure is wood framed with brick veneer. The structure has eight structural corners, three pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one exterior HVAC unit. There is a concrete paved driveway.

Flood Risk: This structure intersects the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 0'-4" below the 1% ACE flood elevation. The lowest grade and lowest opening are approximately 3'-8" and 3'-6" below the 1% flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <ol style="list-style-type: none"> Relocate utilities to upper level. Fill basement and install flood louvers in exterior walls. Elevate structures and HVAC unit 2'-0" above the 1% ACE flood elevation. Extend the walls of garage to height of main structure. Wet flood-proof the garage. Elevate storage to 2'-0" above the 1% ACE flood elevation. 	<ol style="list-style-type: none"> \$208,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-27	Allegheny	202 Fox Chapel Road	Residential



Front View, West



Side View, North



Side View, South



Rear View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site and free standing with an integral one-car garage. The structure has a concrete and gravel deck in the front of the building. There is a wooden deck in rear of structure (~12'x8').

Construction: The structure is a two-story building with a full basement. Foundation is concrete block. The structure is wood framed with brick veneer. The structure has eight structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one exterior HVAC unit.

Flood Risk: The structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first floor is 0'-7" above the 1% ACE flood elevation. The lowest adjacent grade and opening are 3'-2" and 2'-8" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Elevate main structure and HVAC unit 2'-0" above the 1% ACE flood elevation. Extend walls of garage to height of main structure. Wet flood proof garage. Elevate storage 2'-0" above the 1% ACE flood elevation.	1. \$212,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-28	Allegheny	204 Fox Chapel Road	Residential



Front View, Southwest



Side View, South



Side View, North



Rear View, East

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The structure is situated on a suburban site and free standing with a 1-car integral garage. The grade around the structure is level; however, the driveway slopes down to the garage, which is below grade.

Construction: The structure is a two-story building with a full basement. Foundation is concrete block. The structure is wood framed with brick veneer. The structure has four structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. The structure has a concrete paved driveway in front of the garage.

Flood Risk: The structure is outside of the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is 1'-5" above the 1% ACE flood elevation. The lowest adjacent grade and opening are both 6'-3" below the 1% ACE flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <ol style="list-style-type: none"> 1. Fill basement and grade leading down to garage. Install flood louvers in exterior walls. Relocate utilities to upper floor or addition. Elevate structure 2'-0" above the 1% ACE flood elevation. 	<ol style="list-style-type: none"> 1. \$176,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-29	Allegheny	222 North Margery Dr.	Residential



Front View, West



Side View, Southwest



Side View, North



Rear View, Northwest

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The grade around the structure is level. The structure is situated on a suburban site and free standing.

Construction: The structure is a one-story building. Foundation is concrete slab and the structure is wood framed with brick veneer. The structure has six structural corners, three pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There are two HVAC units on the southwest and southeast sides of the structure that are both elevated on 1.5-foot-tall platforms. There is a concrete paved driveway with extra parking spaces in the front of the structure.

Flood Risk: This structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 2'-6" below the 1% ACE flood elevation. The lowest grade and opening are approximately 5'-8" and 2'-6" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <p>1. Acquisition and relocation due to location and proximity to stream. <i>Note: Building construction makes it difficult to reduce risk through non-structural measures that comply with floodplain ordinances.</i></p>	1. No Data

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-30	Allegheny	306 Fox Chapel Road	Residential



Front View, East



Side View, Southeast



Side View, Southeast



Rear View, West

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site and free standing with a one-car attached garage.

Construction: The structure is a one-story building with a full basement. The structure is wood framed with brick and stone veneer. The structure has eight structural corners, three pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one HVAC unit on the southeast edge of the structure. There is a concrete paved driveway in the front of the structure.

Flood Risk: This structure intersects the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 1'-5" above the 1% ACE flood elevation. The lowest grade and opening are both approximately 1'-8" below the 1% flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Elevate structure and HVAC unit 2'-0" above the 1% ACE flood elevation. Extend walls of garage to height of main structure. Wet flood proof garage. Elevate storage 2'-0" above the 1% ACE flood elevation.	1. \$295,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-31	Allegheny	308 Fox Chapel Road	Residential



Front View, Northeast



Side View, South



Rear Side View, Northwest



Rear View, West

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The structure is situated on a rural site and free standing with a two-car integral garage. The grade slopes downward towards the south side of structure toward the garage.

Construction: The structure is a one-story building with a full basement. Foundation is concrete block. The structure is wood framed with brick veneer. The structure has four structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one HVAC unit on the exterior of the structure. There is an asphalt paved driveway.

Flood Risk: This structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 0'-1" above the 1% ACE flood elevation. The lowest grade and opening are both approximately 8'-0" below the 1% ACE flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Fill grade leading down to driveway. Elevate structure and HVAC unit 2'-0" above the 1% ACE flood elevation.	1. \$232,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-32	Allegheny	310 Fox Chapel Road	Residential



Front View, East



Front Side View, Northeast



Side View, Southwest



Rear View, West

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The grade around the structure is level. The structure is situated on a suburban site and free standing.

Construction: The structure is a one-story building. Foundation is concrete slab on grade. The structure is wood framed with wood siding. The structure has six structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one HVAC unit located on the exterior of the structure. The structure has a concrete paved driveway.

Flood Risk: This structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 2'-9" below the 1% ACE flood elevation. The lowest grade is approximately 3'-5" below the 1% ACE flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Elevate structure and HVAC unit 2'-0" above the 1% ACE flood elevation. Install flood louvers in exterior walls.	1. \$168,000
2. Acquisition and relocation. <i>Note: Building construction makes it difficult to efficiently and effectively reduce risk through non-structural measures.</i>	2. No Data

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-33	Allegheny	312 Fox Chapel Road	Residential



Front View, East



Side View, North



Side View, South



Rear View, West

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in fair condition. The grade around the structure is level. The structure is situated on a suburban site, free standing, with a one-car integral garage. There is a concrete slab porch located at the rear of the structure.

Construction: The structure is a one-story building with a full basement. Foundation of garage is concrete slab on grade. The structure is wood framed with brick veneer. The structure has 10 structural corners (6 for house and 4 for back porch). The structure has three pedestrian doorways and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. The structure has one exterior HVAC unit. The structure has an asphalt paved driveway.

Flood Risk: This structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 0'-4" above the 1% ACE flood elevation. The lowest grade and opening are approximately 3'-5" and 7'-10" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Elevate main structure and HVAC 2'-0" above the 1% ACE flood elevation. Extend walls of garage to height of main structure. Wet flood proof garage. Elevate storage 2'-0" above the 1% ACE flood elevation.	1. \$262,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-34	Allegheny	314 Fox Chapel Road	Residential



Front View, East



Side View, Northwest



Side View, South



Rear View, West

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. It is situated on a suburban site, free standing, with an integral two-car garage.

Construction: The main structure is a one-story building with a full basement. The foundation is concrete block. The structure is wood framed with brick veneer. The structure has eight structural corners, four pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one exterior HVAC unit. The structure has a concrete paved driveway.

Flood Risk: This structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 1'-9" above the 1% ACE flood elevation. The lowest grade and lowest opening are approximately 2'-9" and 2'-3" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Relocate utilities to upper level or addition. Fill basement and install flood louvers in exterior walls. Elevate main structure and HVAC unit 2'-0" above the 1% ACE flood elevation. Extend walls of garage to height of main structure. Wet flood proof garage. Elevate storage 2'-0" above the 1% ACE flood elevation.	1. \$285,000

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-35	Allegheny	316 Fox Chapel Drive	Residential



Front View, East



Front Side View, Southeast



Side View, Northwest



Rear View, West

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The structure is situated on a suburban site and free standing with an integral two-car garage. The structure has an enclosed rear porch. The grade slopes downward to the garages on the north side of the structure.

Construction: The main structure is a one-story building with a full basement. There is a crawl space below the rear porch. The structure is wood framed with brick veneer. The foundation of the main structure and back porch is concrete block. The structure has 10 structural corners, two pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one exterior HVAC unit. The structure has an asphalt paved driveway.

Flood Risk: This structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 1'-4" above the 1% ACE flood elevation. The lowest grade and lowest opening are approximately 3'-11" and 6'-10" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<p><i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i></p> <p>1. Relocate utilities to upper level or addition. Fill basement under main structure. Fill grade in front of garage. Install flood louvers on exterior walls of main structure and enclosed porch. Elevate main structure, enclosed porch, and HVAC 2'-0" above the 1% ACE flood elevation.</p>	<p>1. \$248,000</p>

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-36	Allegheny	O'Hara Municipal Building	Public



Front View, Northeast



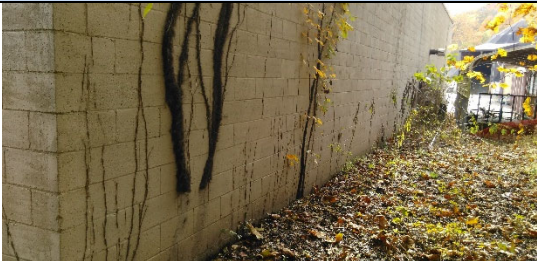
Front View, East



Side View, South



Side View, North



Rear View, Northwest



Rear View, West

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: This structure is the municipal building and represents a critical facility. The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site, free standing, with a large garage in the rear.

Construction: The structure is a one-story building. Foundation is concrete slab and reinforced concrete slab. The structure has 8 pedestrian doorways and two garage doors.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There are two HVAC units, including one large HVAC unit at the rear of the building and one small AC unit in the rear. There is one large electric generator in the rear of the building.

Flood Risk: The structure is outside of the 0.2% annual chance exceedance (ACE) floodplain.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
1. No mitigation required.	1. \$0

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-37	Allegheny	O'Hara Municipal Building Garage # 1	Public



Front View, West



Front Side View, North



Front Side View, South

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a suburban site, is free standing, and is part of the O'Hara Municipal Building complex.

Construction: The structure is a municipal garage with two garage doors, including one single garage door and one double garage door. Foundation is concrete slab. The structure is a pre-engineered metal building with metal siding. The structure has one pedestrian doorway.

Utilities/Other: The structure has overhead electric service. There is an asphalt paved driveway/parking lot.

Flood Risk: The structure is completely outside of the 0.2% annual chance exceedance (ACE) floodplain.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
1. No mitigation required.	1. \$0

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-38	Allegheny	O'Hara Municipal Building Garage #2	Public



Front View, East



Front Side View, Southeast



Front Side View, Northeast



Rear Side View, Southwest

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was in fair condition. The grade around the structure is level. There is an uphill facing slope directly behind the structure. The structure is situated on a suburban site, is free standing, and is part of the O'Hara Municipal Building complex.

Construction: The structure consists of two one-story garages that are situated directly adjacent to each other. The southern garage has two garage doors and one pedestrian doorway. The northern garage has five garage doors and one pedestrian doorway. Foundation is concrete slab. The structure construction is metal and concrete block with partial metal siding.

Utilities/Other: The structure has overhead electric service. There is an asphalt paved driveway/parking lot.

Flood Risk: The structure is completely outside of the 0.2% annual chance exceedance (ACE) floodplain.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
1. No mitigation required.	1. \$0

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
OH-39	Allegheny	227 North Margery Dr.	Residential



Front View, East



Side View, North

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from Google Earth©. It is occupied and in good condition. The grade slopes down toward the garage. The structure is situated on a suburban site and is free standing.

Construction: The structure is a one-story building with a full basement and an integral garage. Foundation is concrete block. The structure is wood framed with brick veneer. The structure has four structural corners, four pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is a paved driveway.

Flood Risk: This structure intersects the Squaw Run 1% annual chance exceedance (ACE) floodplain. Elevations were derived from digital terrain data. The first-floor elevation is approximately 6'-8" above the 1% ACE flood elevation. The lowest grade and opening are approximately 1'-9" below the 1% ACE flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Convert garage to basement. Fill grade up to house. Install an attached garage or car port.	1. \$65,000
OR	
2. Modify landscape along driveway (e.g., hump in driveway to act as barrier to flood waters). Install drain in front of garage.	2. No Data

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
FC-01	Allegheny	Foxwall EMS	Public



Front View, North



Side View, West



Rear View, East



Rear Side View, Southeast

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure represents the Foxwall Emergency Medical Services building and represents a critical facility. The structure was observed from the exterior only. It was occupied and in good condition. The grade surrounding the structure is level. The structure is situated on a suburban site and is free standing.

Construction: The structure is a one-story building. Foundation is concrete slab. The structure has three pedestrian doorways. There is a large attached garage with four garage doors for storage of emergency vehicles.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There is one HVAC unit on the exterior of the building. There is an outdoor electric generator located in the rear of the structure. There is a large asphalt paved parking lot in the rear of the structure.

Flood Risk: The structure intersects the 0.2% ACE floodplain. The 0.2% ACE flood elevation was estimated to be 824 feet. The first-floor elevation is 0'-9" above the 0.2% ACE flood elevation. The lowest adjacent grade is 1'-2" below the 0.2% ACE flood elevation.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
1. No mitigation required.	1. No Data
<i>Actions to further reduce flood risk:</i>	
2. Move emergency vehicles prior to flooding. Verify that all exterior equipment is above the 0.2% ACE flood elevation.	2. No Data

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
FC-02	Allegheny	505 Old Mill Road	Residential
			
Front View, Northeast		Side View, Northeast	
			
Side View, Southwest		Rear View, Northwest	

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade surrounding the structure is level. The structure is situated on a suburban site and is free standing. The structure has an attached garage.

Construction: The structure is a two-story building. Foundation is concrete slab. The structure is wood framed with brick veneer and siding. The structure has eight structural corners, four pedestrian doorways, and two chimneys.





Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There are two exterior HVAC units. Owner reports sewage backup at western section of structure. Owner has installed backflow preventer at home, and Borough has installed one on the main line.

Flood Risk: This structure is within the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 1'-4" below the 1% ACE flood elevation. The lowest grade and opening are approximately 1'-4" and 2'-2" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Install a barrier around the home that is 1'-6" above the 1% ACE flood elevation. Barrier could be an elevated planter around the front, rear, and northeast side of the home that ties into garage and high ground behind the home. Install flood-proof doors. Elevate HVAC units 1'-6" above the 1% ACE flood elevation. Wet flood-proof garage by elevating storage 1'-6" above the 1% ACE flood elevation. OR	1. \$225,000
2. Acquisition and relocation due to location and proximity to stream.	2. No Data

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
FC-03	Allegheny	507 Old Mill Road	Residential
			
Front View, South		Left Side View, Northeast	
			
Side View, Southeast		Rear View, Northwest	

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade surrounding the structure is flat but there is a hillslope directly behind the rear of the structure. The structure is situated on a rural site, free standing, with a detached three-car garage. The garage has a second story living space with a wooden deck.

Construction: The main structure is a one-story building. The detached garage is a two-story building. Foundation of the main structure appears to be concrete slab with an elevated first floor that is framed off grade. The structure is wood framed with vinyl siding. The main structure has 14 structural corners, three pedestrian doorways, and one chimney. The garage apartment has four structural corners.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. There are four exterior HVAC units. The structure has a concrete driveway.

Flood Risk: This structure intersects the 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 0'-2" below the 1% annual chance exceedance (ACE) flood elevation. The lowest grade and opening are approximately 1'-8" and 0'-9" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Elevate main structure to 1'-6" above the ACE flood elevation if feasible. Install flood louvers. Elevate HVAC units 1'6" above the 1% ACE flood elevation. Wet flood proof garage. Elevate storage to 1'-6" above 1% ACE flood elevation. OR	1. \$244,000
2. Install a barrier around the home to deflect floodwaters. Barrier could be an elevated planter. Height of barrier should be 1'-6" above the 1% ACE flood elevation. Install flood-proof doors. Elevate HVAC units 1'-6" above the 1% ACE flood elevation. Wet flood-proof garage by elevating storage 1'-6" above the 1% ACE flood elevation. OR	2. No Data
3. Acquisition and relocation due to location and proximity to stream.	3. No Data

STRUCTURE DATA / ASSESSMENT SHEET

ID #	COUNTY	STREET ADDRESS	OCCUPANCY
FC-04	Allegheny	535 Old Mill Road	Residential



Front View, Southeast



Side View, Southwest



Side View, Northeast



Rear View, Northwest

Site Visit Observations and Mitigation Recommendations

Site Visit Observations

General: The structure was observed from the exterior only. It was occupied and in good condition. The grade around the structure is level. The structure is situated on a rural site. The structure has an attached garage. The structure has a rear wooden deck.

Construction: The structure is a one-story building with a crawl space. Foundation of the main structure is concrete block. Foundation of the attached building is concrete slab. The structure is wood framed with wood siding. The structure has 16 structural corners, seven pedestrian doorways, and one chimney.

Utilities/Other: The structure has public sewer and water with overhead electric service. The structure also has natural gas. The structure has one exterior HVAC unit. The structure has a gravel driveway. The structure has a backflow preventer.

Flood Risk: This structure intersects the Squaw Run 1% annual chance exceedance (ACE) floodplain. The first-floor elevation is approximately 0'-6" below the 1% ACE flood elevation. The lowest grade and opening are approximately 1'-5" and 1'-11" below the 1% ACE flood elevation, respectively.

Mitigation Recommendations

Proposed Mitigation Measure	Estimated Cost
<i>Actions to reduce flood risk up to the 1% ACE flood elevation:</i>	
1. Elevate home and HVAC unit to 1'-6" above the 1% ACE flood elevation. Install flood louvers. Extend walls of the garage to meet elevation of main home OR disconnect garage from main structure. Wet flood proof garage by elevating storage 1'-6" above the 1% ACE flood elevation.	1. \$229,000