

# APPENDIX “B”

# FRANKLIN COUNTY, IN



2019

## ADA FIELD INVESTIGATION

A field review of County owned facilities for compliance with American with Disabilities Act (ADA) and Public Right of Way Accessibility Guidelines (PROWAG).

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# FRANKLIN COUNTY, IN

## ADA FIELD INVESTIGATION

### INTRODUCTION

The Americans with Disabilities Act (ADA) was enacted on July 26, 1990, and revised on September 15, 2010. Title II of the ADA prohibits state and local governments from discriminating against people on the basis of their disability and from excluding people from participation in programs, services or activities because of their disability.

Title II requires local governments to prepare Transition Plans. Franklin County is in the process of developing their Transition Plan. Their goal is to ensure program accessibility for people with disabilities in the community by meeting or exceeding the requirements of the ADA. The County is committed to ensuring that all of its new facilities and all of its renovations, including buildings, parks, trails and sidewalks, comply with the ADA.

As part of developing the County's Transition plan, a field investigation and assessment of existing County-owned facilities was performed in July 2019. Sidewalks, ramps, trails, parks and buildings were reviewed for accessibility obstructions and non-compliance with ADA and PROWAG requirements. This report is intended to document observed deficiencies at the time of investigation and provide recommendations to correct observed deficiencies, to bring them into compliance with the standards at the time of this report.

## EVALUATION OF PUBLIC RIGHTS OF WAY

A field investigation of all County-owned sidewalk and curb cuts was not performed, due to the lack of sidewalks along County-owned roads. Any future improvement to County-owned roads shall be designed in compliance with current ADA design standards and overall accessibility to persons with disabilities.

## EVALUATION OF COUNTY OWNED LAND & BUILDINGS

In addition to the sidewalks and ramps located within the County limits, a review of County owned lands and buildings was performed as part of the field investigation. The review of County owned lands includes review of required accessible parking stalls, signage and travel path to County owned buildings. Observed conditions and an opinion of costs, in 2019 dollars, to correct deficiencies for exterior facility conditions can be found in Appendix A. The following is a list of observed deficiencies for the County owned facilities.

### 459 MAIN STREET (FRANKLIN COUNTY COURTHOUSE)

- There is one marked ADA parking stall adjacent to ramp, but there is no marked aisle.
- There is 1 metered ADA parking stall, but it is missing a loading aisle.
- There are approximately 57 parking stalls (metered & un-metered) on the east side of the Courthouse, which requires 3 ADA parking stalls.



Figure 1: ADA parking stall missing adjacent unloading area

### 1010 FRANKLIN AVENUE (COURTHOUSE ANNEX)

- ADA parking signs are missing at southern parking lot
- Repaint ADA parking stalls at the northern lot, and add ADA parking stall signage.



Figure 2: ADA parking stall missing signage



Figure 3: ADA parking stalls markings are faded and no signage present

## EVALUATION OF COUNTY OWNED LAND & BUILDINGS (CONTINUED)

### 371 MAIN STREET (SHERIFF'S DEPARTMENT AND JAIL)

- There isn't any dedicated accessible parking stalls; asphalt parking should be added and striped to accommodate required parking stalls and loading/unloading areas, along with necessary signage.
- An accessible path from the aforementioned parking stalls to the building's main entry shall be constructed accordingly.



Figure 4: ADA ramp into the County Security Center

### 721 MAIN STREET (COUNTY PUBLIC DEFENDER)

- This building and office does not exist. The Public Defender is reported to be a private office located outside of the county in Batesville, Indiana. Franklin County does not provide the Public Defender with a county office and is called into the courthouse on an as needed basis.

### 7178 BLUE CREEK ROAD (PARKS & RECREATION OFFICE)

- No marked accessible parking stalls or signage; accessible parking stalls shall be striped and signage added.



Figure 5: County Parks and Recreation Parking Lot (Google Earth)

## EVALUATION OF COUNTY OWNED LAND &amp; BUILDINGS (CONTINUED)

**1360 FAIRFIELD AVENUE (COUNTY HIGHWAY DEPARTMENT)**

- There isn't any dedicated accessible parking stalls; asphalt parking should be added and striped to accommodate required parking stalls and loading/unloading areas, along with necessary signage.
- An accessible path from the aforementioned parking stalls to the building's main entry shall be constructed accordingly



Figure 6: Lack of dedicated accessible parking area and pathway at County Highway Building

**483 MAIN STREET (PROBATION OFFICES)**

- This building shares the same parking lot as the County Courthouse (459 Main Street).
- Marked ADA parking stall on the north side of the building (5<sup>th</sup> Street), but there is not an accessible curb ramp or unloading aisle.



Figure 7: Accessible ramp on south side of Probation Office Building

**9076 LANDFILL ROAD (WASTE TRANSFER STATION & ANIMAL SHELTER)**

- There isn't any dedicated accessible parking stalls; asphalt parking should be added and striped to accommodate required parking stalls and loading/unloading areas, along with necessary signage.
- An accessible path from the aforementioned parking stalls to the building's main entry shall be constructed accordingly



Figure 8: Lack of dedicated accessible parking area and pathway at County Reuse Building

## EVALUATION OF COUNTY OWNED LAND & BUILDINGS (CONTINUED)

### 11146 COUNTY PARK ROAD (PUBLIC TRANSPORTATION)

- No marked accessible aisle adjacent to ADA parking stalls
- No accessible pathway from parking areas to main building entry.



Figure 9: Lack of unloading aisle between ADA parking stalls



Figure 10: Lack of curb ramp at building entrance

## EVALUATION OF COUNTY OWNED BUILDING INTERIORS

SJCA hired Kovert Hawkins Architects to review the interior conditions of all county owned facilities for ADA compliance. Observed conditions and an opinion of costs, in 2019 dollars, to correct deficiencies for interior facility conditions can be found in Appendix B.

# APPENDIX “A”

Facility	Item	No. Units	Unit Meas.	Cost per Unit	Subtotal	Estimated Total Cost (\$)
459 Main Street Courthouse	Aisle Striping	60	LF	\$ 2.75	\$ 62.75	
	Re-Stripe Parking Areas	200	LF	\$ 2.75	\$ 550.00	\$ 612.75
1010 Franklin Avenue Courthouse Annex	Re-Stripe Parking Areas	400	LF	\$ 2.75	\$ 1,100.00	
	Signage	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 5,600.00
371 Main Street Sheriff's Dept & Jail	Asphalt Parking Area	120	TONS	\$ 100.00	\$ 12,000.00	
	Concrete Sidewalk	15	SYS	\$ 60.00	\$ 900.00	
	Signage	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 15,900.00
7178 Blue Creek Road Parks & Recreation	Re-Stripe Parking Area	200	LF	\$ 2.75	\$ 550.00	
	Signage	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 3,550.00
1360 Fairfield Avenue Highway Department	Asphalt Parking Area	120	TONS	\$ 100.00	\$ 12,000.00	
	Concrete Sidewalk	15	SYS	\$ 60.00	\$ 900.00	
	Signage	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 15,900.00
483 Main Street	Access Ramp Reconstruction	1	SYS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
9076 Landfill Road Waste Transfer Station & Animal Shelter	Asphalt Parking Area	480	TONS	\$ 100.00	\$ 48,000.00	
	Signage	4	EA	\$ 1,500.00	\$ 6,000.00	
	Concrete Sidewalk	60	SYS	\$ 60.00	\$ 3,600.00	\$ 57,600.00
11146 County Park Road Public Transportation	Re-Stripe Parking Area	200	LF	\$ 2.75	\$ 550.00	
	Access Ramp Reconstruction	1	SYS	\$ 1,500.00	\$ 1,500.00	\$ 2,050.00
					Total:	\$ 102,712.75

# APPENDIX “B”



## COUNTY BUILDINGS ACCESSIBILITY INVESTIGATION

**Project:** Franklin County Indiana - ADA Transition Plan - Municipal Buildings  
**KHA Project No.:** 1918.01  
**Subject:** ADA Investigation  
**Date:** Thursday, May 23, 2019  
**Participants:** Ken Peters, KHA (812) 282-9554

### General

Kovert Hawkins Architects was engaged by SJCA P.C. provide evaluations of ADA compliance for public and employee access paths within Franklin County Indiana's city owned buildings, fixture accessibility within restrooms, public accessibility to service counters, staff communications, building signage, emergency notifications, alarms, and visual signals.

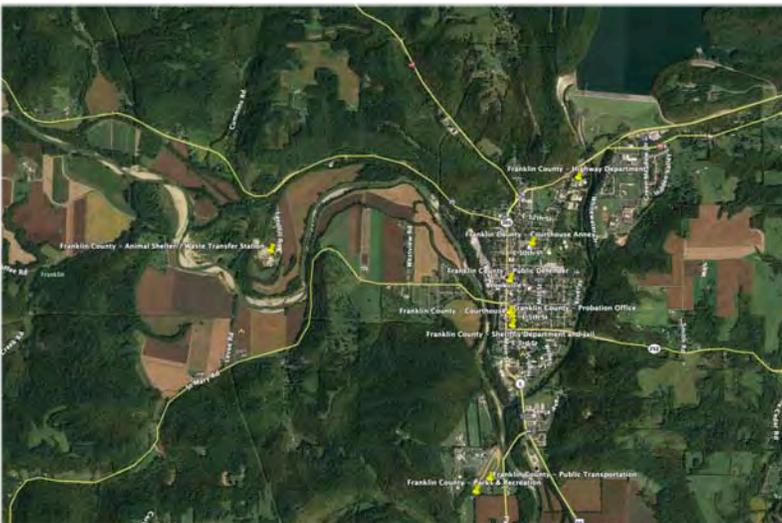


to

Above right: Front view of Franklin County Courthouse

GPS location coordinates are:  
N39° 25.154', W085° 00.739'

Below left: map of county



The purpose of this evaluation is to provide a professional opinion of the current conditions. We are also providing recommendations for improvements and estimates of their probable costs.

This report is based on a visual inspections that were non-invasive and non-forensic in nature and may require assumptions to be made of underlying conditions that can not be readily verified with out extensive, sometimes destructive, testing.

This report is intended for budgeting and facilities management use.



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## EXECUTIVE SUMMARY

At the direction of the SJCA P.C., Kovert Hawkins Architects has conducted an investigation to determine ADA compliance of several Franklin County Indiana owned buildings.

This investigation is limited to building interiors starting at the building entries. Building included in this report are:

- \* 459 Main Street, Brookville, Indiana (County Courthouse)
- \* 1010 Franklin Avenue, Brookville, Indiana (Courthouse Annex)
- \* 371 Main Street, Brookville, Indiana (Sheriff's Department & Jail)
- \* 721 Main Street, Brookville, Indiana (County Public Defender)
- \* 7178 Blue Creek Road, Brookville, Indiana (Parks & Recreation Offices and Recreational out buildings)
- \* 1360 Fairfield Avenue, Brookville, Indiana (County Highway Department)
- \* 483 Main Street, Brookville, Indiana (Probation Offices)
- \* 9076 Landfill Road, Metamora, Indiana (Animal Shelter)
- \* 9076 Landfill Road, Metamora, Indiana (Waste Transfer Station)
- \* 11146 County Park Round, Brookville, Indiana (Public Transportation)

## STUDY OBJECTIVE

To develop a report of existing non compliance with references to the state of Indiana's adopted ANSI ICC A117.1-2009 Accessible and Usable Building And Facilities ADA guidelines

- Narrative descriptions of non ADA compliant conditions,
- Photographs depicting current conditions and locations,
- Recommendations along with construction cost opinions to improve compliance with applicable ADA guidelines,



## EXISTING CONDITIONS

### Franklin County Courthouse

459 Main Street, Brookville, Indiana

Map coordinates, N39° 25.154' , W085° 00.739'



#### **Main Floor Lobby**

Drinking fountain is not accessible,

AED/First aid cabinet is 62" a.f.f.,

Fire extinguishers are mounted high at 72" a.f.f. to their handle,

Historic marble stairs do not have handrail projections. Note - elevator is available for upper floor access.

#### **Main Floor Men's Restroom.**

No accessible toilets,

No accesible urinal,

No pipe wrap at exposed lavatory plumbing,

Entry doors with 30" clearance,

Towel dispenser mounted at 54" a.f.f.

#### **Main Floor Women's Restroom.**

No vertical grab bar,

No pipe wrap at exposed lavatory plumbing,

No toe space below exposed plumbing,

Entry doors with 30" clearance,

Towel dispenser mounted at 54" a.f.f.,

Heater cabinet encroaches into the 60" turning circle.

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**2nd Floor Lobby and Courtroom access.**

Historic marble stairs with no handrail projections,  
Fire alarm pulls at 51" a.f.f.

**2nd floor Elevator Lobby.**

Floor transition from carpet to terrazzo flooring is 1/2" tall rounded vinyl strip.

**3rd Floor Elevator Lobby.**

Access to 3rd floor rooms (conference room and jury rooms) from elevator lobby requires a step up and step down through narrow 24" wide hallway,

Doors throughout 3rd floor rooms provide 31" maximum clear openings,  
36" wide wood stairs from Jury room to floor below with 41" handrail height and no handrail projects,

**Jury Room.**

Door from 3rd floor lobby and Judge's chambers provides 30" clear opening,  
Kitchen counter and cabinets has no accessible working surface.

**Jury Room Men Restroom.**

Grab bars are mounted 36 1/2" to top of grab bar,  
No vertical grab bar exists.

**Jury Room Women Restroom.**

Grab bars are mounted 38" to top of grab bar,  
No vertical grab bar exists,  
Paper towel dispenser is mounted 49" a.f.f.

**Requirements:**

Indiana Building Code - At least one water closet and urinal in the room must be accessible

Section 213.2 - ADA Chapter 2 Scoping Requirements - Where toilet rooms are provided, each toilet room shall comply with 603. Where bathing rooms are provided, each bathing room shall comply with 603.

Section 302 - Walking surface to be firm, slip resistant, with no gap or holes > .5"

Section 302.1 - Floor surfaces shall be stable, firm, and slip resistant, and shall comply with Section 302. Changes in level in floor surfaces shall comply with Section 303.

Section 303.2 - Changes in level of 1/4 inch maximum in height shall be permitted to be vertical.

Section 303.3 - Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

Section 303.4 - Changes in level greater than 1/2 inch in height shall be ramped and shall comply with Section 405.

Section 308 - Reach ranges = 48"

Section 309 - Operable parts shall be located 48" a.f.f. max.

Section 403.5 - The clear width of an accessible route shall be 36 inches minimum.

Section 404.2.2 Clear Width. Doorways shall have a clear opening width of 32 inches minimum. Clear opening width of doorways with swinging doors shall be measured between the face of door and stop, with the door open 90 degrees. Openings more than 24 inches in depth at doors and doorways without doors shall provide a clear opening width of 36 inches minimum. There shall be no projections into the clear opening width lower than 34 inches above the floor. Projections

into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches

Section 404.2.3 - Maneuvering clearances . See figure 404.2.3.2 (b)

Section 404.2.4 - If provided, thresholds at doorways shall be 1/2 inch maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

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**EXCEPTION:** An existing or altered threshold shall be permitted to be 3/4 inch maximum in height provided that the threshold has a beveled edge on each side with a maximum slope of 1:2 for the height exceeding 1/4 inch.  
Section 404.2.6 - Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the floor.

Section 505.2 - Handrails shall be provided on both sides of stairs and ramps.

Section 505.10.2 - At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the landing nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

Section 505.10.3 - At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance equal to one tread depth beyond the bottom tread nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the rail of an adjacent stair flight.

Section 604.5.1 - Fixed side-wall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located 39 inches minimum and 41 inches maximum above the floor; and with the center line of the bar located 39 inches minimum and 41 inches maximum from the rear wall.

Section 604.5.2 - The rear wall grab bar shall be 36 inches long minimum and extend from the centerline of the water closet 12 inches minimum on one side and 24 inches minimum on the other side.

Section 604.6 - Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet

Section 604.7 - Toilet paper dispensers shall comply with 309.4 and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.

Section 604.8 - Wheelchair accessible compartments shall be 60 inches wide minimum measured perpendicular to the side wall, and 56 inches deep minimum for wall hung water closets and 59 inches deep minimum for floor mounted water closets

measured perpendicular to the rear wall.

Section 606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

Section 609.4 - Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

**Recommendations:**

- Replace drinking fountain with accessible drinking fountains,
- Relocate fire extinguishers and fire alarm plus to 48" a.f.f. at operable parts,
- Provide accessible toilet compartment at Men's restroom,
- Provide pipe wrap at exposed lavatory plumbing,
- Rework women's lavatory to provide 9" clear toe space below,
- Relocate heater cabinet in Women's restroom out of 60" turning circle,
- Reinstall grab bars to 36" a.f.f. maximum height to top of grab bar,
- Add vertical grab bars,
- Add accessible counter at Jury Room Cabinets,
- Provide Accessible route into Jury Room Room. Possibly through Court room.

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**Courthouse Annex**

1010 Franklin Avenue, Brookville, Indiana

Map coordinates, N39° 25.538' ,W085° 00.599'



**Basement level Employee Break-Room.**

no accessible work surface at Break-Room Kitchen cabinets,

**Basement Level Women's Restroom.**

No pipe wrap at exposed lavatory plumbing,  
No vertical Grab Bar

**Basement access to sub basement mechanical room.**

Metal stairs not level with floor at top tread,  
Metal stairs has large gap between top tread and basement floor.

**Basement Level Women's Restroom.**

No pipe wrap at exposed lavatory plumbing,  
Grab bars at 36 1/2" to top of grab bar,  
No vertical Grab Bar.

Basement Level Fire extinguishers at 64" to operable parts.

**Main Floor Lobby.**

Historic stairs have no handrail projections,  
Fire Alarm pulls at 54" a.f.f.  
Fire extinguisher cabinet at 68" to operable parts of fire extinguisher.

Main Floor ramp to rear hall way.

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No handrail project at top or bottom of ramp,  
No toe kick at open end of ramp,  
2 1/2" diameter hole in floor near side exit door.

**Main Floor Rear Hallway.**

Fire extinguishers and AED cabinet at 68" a.f.f. to operable parts.

**Main Floor Rear Hallway Men's Restroom.**

No Pipe wrap at exposed lavatory plumbing,  
No accessible urinal,  
No accessible toilet compartment.

**Main Floor Rear Hallway Accessible Unisex Restroom.**

Lockset contains thumb turn type dead lock,  
No vertical grab bar.

**Main Floor Rear Hallway Women's Restroom.**

No Pipe wrap at exposed lavatory plumbing,  
no accessible toilet compartment.

**Main Floor Rear Hallway Stairs.**

Fire extinguisher at 62" a.f.f to operable parts,  
No handrail projections at bottom, top, or landings.

**2nd floor Rear Hallway stairwell.**

Fire Extinguisher cabinets 62" to operable parts,

**2nd floor hall way,**

Fire alarm pulls at 57" a.f.f. to operable parts,  
Light switches at 57"a.f.f.

**2nd floor Council - Conference Room,**

2 risers up onto council member desk platforms. No Ramped Access.

**2nd Floor Men's Restroom.**

No sloped transition from tile to carpet floors,  
No vertical grab bar.

**2nd Floor Women's Restroom.**

No sloped transition from tile to carpet floors,  
No vertical grab bar.

**Health Department Public Lobby.**

No accessible writing counter or surface.

**Health Department Exam Rooms.**

No accessible counters.

**Sanitation Department Public Lobby.**

No accessible writing counter or surface.

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Requirements:

Indiana Building Code - At least one water closet and urinal in the room must be accessible

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Section 303.3 - Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

Section 303.4 - Changes in level greater than 1/2 inch in height shall be ramped and shall comply with Section 405.

Section 308 - Reach ranges = 48"

Section 309 - Operable parts shall be located 48" a.f.f. max.

Section 403.5 - The clear width of an accessible route shall be 36 inches minimum.

Section 404.2.2 Clear Width. Doorways shall have a clear opening width of 32 inches minimum. Clear opening width of doorways with swinging doors shall be measured between the face of door and stop, with the door open 90 degrees. Openings more than 24 inches in depth at doors and doorways without doors shall provide a clear opening width of 36 inches minimum. There shall be no projections into the clear opening width lower than 34 inches above the floor. Projections

into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches

Section 404.2.3 - Maneuvering clearances . See figure 404.2.3.2 (b)

Section 404.2.4 - If provided, thresholds at doorways shall be 1/2 inch maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

EXCEPTION: An existing or altered threshold shall be permitted to be 3/4 inch maximum in height provided that the threshold has a beveled edge on each side with a maximum slope of 1:2 for the height exceeding 1/4 inch.

Section 404.2.6 - Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the floor.

Section 505.2 - Handrails shall be provided on both sides of stairs and ramps.

Section 505.10.2- At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the landing nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

Section 505.10.3 - At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance equal to one tread depth beyond the bottom tread nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the rail of an adjacent stair flight.

Section 604.5.1 - Fixed side-wall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located 39 inches minimum and 41 inches maximum above the floor, and with the center line of the bar located 39 inches minimum and 41 inches maximum from the rear wall.

Section 604.5.2 - The rear wall grab bar shall be 36 inches long minimum and extend from the centerline of the water closet 12 inches minimum on one side and 24 inches minimum on the other side.

Section 604.6 - Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet

Section 604.7 - Toilet paper dispensers shall comply with 309.4 and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.

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Section 604.8 - Wheelchair accessible compartments shall be 60 inches wide minimum measured perpendicular to the side wall, and 56 inches deep minimum for wall hung water closets and 59 inches deep minimum for floor mounted water closets

measured perpendicular to the rear wall.

Section 606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

Section 609.4 - Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

#### **Recommendations:**

Rework cabinets and counters to provide accessible working surfaces,

Apply pipe wrap to exposed lavatory plumbing,

Move horizontal grab bars to 36" maximum a.f.f. to top of grab bar,

Add vertical grab bars,

Fill holes and gaps in floors to match adjacent levels and finishes,

Relocated light switches, fire alarm pulls, fire extinguishers, and AED cabinets to 48" a.f.f.,

Replace thumb turn dead bolt lockset with lever type lock set,

Rework Health Department and Sanitation Department customer counters to include accessible writing surfaces,

Rework health Department exam rooms to include accessible work surfaces.

Add carpeted ramp access to two council members desk platforms.

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## **Sheriff's Department and Jail**

371 Main Street, Brookville, Indiana

Map coordinates, N39° 25.101' , W085° 00.741'



### **Lobby.**

Push button automatic door operators are mounted 54" a.f.f. in a corner of the vestibule. not easily accessible other than forward reach from a wheel chair,

### **Lobby Men's Restroom.**

Signage at door is mounted 64" a.f.f.,

No Vertical Grab bar,

No pipe wrap at exposed lavatory plumbing,

Flush Handle at toilet is not located on open side of compartment,

Toilet paper dispensers are located towards back wall from front edge of toilet.

### **Lobby Women's Restroom.**

Signage at door is mounted 64" a.f.f.,

No Vertical Grab bar,

No pipe wrap at exposed lavatory plumbing,

Toilet paper dispensers are located towards back wall from front edge of toilet.

### **Administration Offices.**

File cabinets encroach into maneuvering space reducing hallways to 23" wide,

Access to restrooms is via stairs (3 risers high),

Drinking Fountain is 43" to operable parts.

### **Employee Men's Restroom and Lockers.**

30" clear opening door access,

8" step up into 28' x 64" shower,

24" urinal rim,

No pipe wrap at exposed lavatory plumbing,

36" a.f.f. lavatory.

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**Employee Women's Restroom and Lockers.**

30" clear opening door access,  
8" step up into 28' x 64" shower,  
No pipe wrap at exposed lavatory plumbing,  
36" a.f.f. lavatory.

**Dispatch.**

Step up onto computer room type raised floor,  
Fire suppression valves and riser covered by casework and furnishings,  
Fire extinguisher mount 64" a.f.f.

**Squad Room,**

Fire Extinguisher mounted at 60" a.f.f.

**Kitchen.**

No pipe wrap at exposed plumbing below wash sink,  
34" work surfaces'  
Vinyl mats on floor with grid type opening larger than 1/2",  
Pad locked fire extinguisher cabinet at 60" a.f.f.

**Kitchen Locker Room - Restroom.**

30" clear opening at entry door to Locker Room,  
28" clear opening at door into restroom,  
toilet paper holder at 40" a.f.f.

**Doors to exteriors (typical).**

Tall non-ADA thresholds.

**Garage area.**

6" step down to garage area,  
6" step up into electric room,  
6" step up to Fire extinguisher at 60" a.f.f.,  
7 risers up to custodial supplies.

**Laundry.**

Washing machine controls at 72" a.f.f.

**Booking.**

42" counters,  
no accessible work surfaces,  
Public telephone at 57" a.f.f.  
2 risers up on to booking platform,  
2 risers up to medical and inmate release areas.

**Medical.**

28" clear opening door,  
No pipe wrap at exposed plumbing below lavatory.

**Nurse.**

36" a.f.f. counters with single bowl sink,  
54" a.f.f. telephone.

**Inmate holding areas.**

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10" step up into 32" x 32" shower,  
Community area television with controls at 64" a.f.f.

**2nd floor "H" Block Stairs.**

No handrail projections at top or bottom of stairs sections,

**2nd floor "G" Block Stairs.**

No handrail projections at top or bottom of stairs sections,

**Trustee block rooms.**

1-1/2" rise at wood threshold,  
4 risers up to tv room,  
28" clear opening at door,  
No pipe wrap at exposed plumbing below lavatories,  
5" step up into 3' x 3' showered,  
26" tall urinals,  
All floors are rough concrete. (not level or smooth).

**Requirements:**

Indiana Building Code - At least one water closet and urinal in the room must be accessible

Section 213.2 - ADA Chapter 2 Scoping Requirements - Where toilet rooms are provided, each toilet room shall comply with 603. Where bathing rooms are provided, each bathing room shall comply with 603.

Section 302 - Walking surface to be firm, slip resistant, with no gap or holes > .5"

Section 302.1 - Floor surfaces shall be stable, firm, and slip resistant, and shall comply with Section 302. Changes in level in floor surfaces shall comply with Section 303.

Section 303.2 - Changes in level of 1/4 inch maximum in height shall be permitted to be vertical.

Section 303.3 - Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

Section 303.4 - Changes in level greater than 1/2 inch in height shall be ramped and shall comply with Section 405.

Section 308 - Reach ranges = 48"

Section 309 - Operable parts shall be located 48" a.f.f. max.

Section 403.5 - The clear width of an accessible route shall be 36 inches minimum.

Section 404.2.2 Clear Width. Doorways shall have a clear opening width of 32 inches minimum. Clear opening width of doorways with swinging doors shall be measured between the face of door and stop, with the door open 90 degrees. Openings more than 24 inches in depth at doors and doorways without doors shall provide a clear opening width of 36 inches minimum. There shall be no projections into the clear opening width lower than 34 inches above the floor. Projections

into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches

Section 404.2.3 - Maneuvering clearances . See figure 404.2.3.2 (b)

Section 404.2.4 - If provided, thresholds at doorways shall be 1/2 inch maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

EXCEPTION: An existing or altered threshold shall be permitted to be 3/4 inch maximum in height provided that the threshold has a beveled edge on each side with a maximum slope of 1:2 for the height exceeding 1/4 inch.

Section 404.2.6 - Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the floor.

Section 405.2 - Ramp runs shall have a running slope than 1:20 and not steeper than 1:12

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Section 505.10.2- At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the landing nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

Section 505.10.3 - At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance equal to one tread depth beyond the bottom tread nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

Section 604.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches minimum and 18 inches maximum from the side wall or partition. Water closets located in ambulatory accessible compartments specified in Section 604.10 shall have the centerline of the water closet 17 inches minimum and 19 inches maximum from the side wall or partition.

Section 604.5.1 - Fixed side-wall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located 39 inches minimum and 41 inches maximum above the floor, and with the center line of the bar located 39 inches minimum and 41 inches maximum from the rear wall.

Section 604.5.2 - The rear wall grab bar shall be 36 inches long minimum and extend from the centerline of the water closet 12 inches minimum on one side and 24 inches minimum on the other side.

Section 604.6 - Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet

Section 604.7 - Toilet paper dispensers shall comply with 309.4 and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.

Section 604.8 - Wheelchair accessible compartments shall be 60 inches wide minimum measured perpendicular to the side wall, and 56 inches deep minimum for wall hung water closets and 59 inches deep minimum for floor mounted water closets measured perpendicular to the rear wall.

Section 605.2 - Urinals shall be of the stall type or shall be of the wall hung type with the rim at 17 inches maximum above the floor. Wall hung urinals shall be 13-1/2 inches minimum in depth measured from the outer face of the urinal rim to the wall.

Section 606.3 Height. The front of lavatories and sinks shall be 34 inches maximum above the floor, measured to the higher of the rim or counter surface.

Section 606.4 Faucets. Faucets shall comply with Section 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

Section 606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

Section 609.4 - Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

Section 804.3.2 - The kitchen work surface shall be 34 inches maximum above the finish floor or ground.

EXCEPTION: A counter that is adjustable to provide a kitchen work surface at variable heights, 29 inches minimum and 36 inches maximum, shall be permitted.

Section 904.3.1 - A portion of the counter surface 36 inches minimum in length and 36 inches maximum in height above the floor shall be provided. Where the counter surface is less than 36 inches in length, the entire counter surface shall be 36 inches maximum in height above the floor. A clear floor space complying with Section 305, positioned for a parallel approach adjacent to the accessible counter, shall be provided.

Section 904.3.2 - A portion of the counter surface 30 inches minimum in length and 36 inches maximum in height above the floor shall be provided. A clear floor space complying with Section 305, positioned for a forward approach to the accessible counter, shall be provided. Knee and toe clearance complying with Section 306 shall be provided under the accessible counter.

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Section 1002.3.1 - At least one accessible route shall connect all (sleeping) spaces and elements that are a part of the unit. Accessible routes shall coincide with or be located in the same area as a general circulation path.

**Recommendations:**

Relocate automatic door operator push button to more accessible location,  
Provide pictograph and braille signage at restroom doors, 60" a.f.f.,  
Add vertical grab bars,  
Install pipe wrap at exposed plumbing below lavatories and wash sinks,  
Change location of flush valve handle at Lobby Mens' Restroom to face the open side of the toilet area,  
Relocate toilet paper holders,  
Relocate file drawers out of accessible paths through hallways and around counters,  
Replace drinking fountains with accessible versions,  
Modify space for accessible unisex restroom for employee use,  
Relocate fire extinguishers to have operable parts at 48" a.f.f.,  
Consider Ramps at elevation changes instead of existing steps and risers,  
Replace or remove vinyl mats in kitchen area. Floor needs to be smooth and free of holes,  
Replace exterior door threshold with lower height ADA type thresholds and adjustable door bottom weatherstripping,  
Provide laundry washing machine controls at 48" a.f.f.  
Provide accessible writing and work surfaces at Booking casework,  
Relocate public telephones to 48" a.f.f.,  
Relocate television controls to 48" a.f.f.,  
Add required handrail projections to stairs,  
Relocate urinals to 17" a.f.f.,  
Refinish Trustee's area floor to be smooth.

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**County Public Defender**

721 Main Street, Brookville, Indiana

Map coordinates, N39° 25.342' ,W085° 00.755'



This building and office does not exist. The Public Defender is reported to be a private office located outside the county in Batesville, Indiana. Franklin County does not provide the Public Defender with a county office and is called into the courthouse on a need basis.

The address given is near an apparent automotive garage and may have been demolished to add a parking lot.



**Parks & Recreation Offices and Recreational out buildings**

7178 Blue Creek Road, Brookville, Indiana

Map Coordinates, N39° 24.226' ,W085° 00.993'



**Park Office.**

Entry door threshold does not provide a smooth gap free transition,  
Key cabinet @ 68" to operable parts.

**Park Office Restroom.**

Does not have the required 60" turning circle,  
No grab bars,  
No pipe wrap at exposed plumbing below lavatory,  
No toilet paper holder,  
Mirror is 60" a.f.f.

**Park office shop,**

Threshold is tall residential type,

**Camping bathhouse near Park Office.**

**Women's.**

2" step up into restroom,  
Towel dispenser at 57" a.f.f.,  
Lavatory faucet have round twist knobs,  
No vertical grab bar.

**Lady's Showers.**

2" step into room at threshold.

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**Men's.**

2" step up into room at threshold,  
Urinal @ 25" a.f.f.,  
No vertical grab bar,  
Flush valve handle not on open side of toilet compartment.

**Gentlemen Showers.**

2" step into room at threshold.

**Overlook Shelter House.**

Lights controlled at breaker box 72" a.f.f.

**Hilltop Shelter House.**

Lights controlled at breaker box 78" a.f.f.,  
Receptacles at 50" a.f.f.  
Large cracks and gaps in walking surface.

**Primitive shelter.**

Lights controlled at breaker box 78" a.f.f.,  
Receptacles at 50" a.f.f.  
Large cracks and gaps in walking surface.

**Bath house.near primitive shelter.**

**Women.**

No 60" turning circle in toilet compartment,  
No vertical grab bar,  
No grab bar at rear wall of compartment,  
No pipe wrap at exposed lavatory plumbing,

**Men.**

No 60" turning circle in toilet compartment,  
No vertical grab bar,  
No grab bar at rear wall of compartment,  
No pipe wrap at exposed lavatory plumbing,

**Orchard Shelter.**

Receptacles at 65" a.f.f.,  
Light switching at 72" a.f.f.

**Women's restroom.**

Paper Towel Dispenser at 77" a.f.f.,  
Round knob lavatory faucet,  
No vertical grab bar,  
No Pipe wrap at plumbing below lavatory.

**Men's restroom.**

Urinal at 22" a.f.f.,  
toilet paper holder at 40" a.f.f.,  
No vertical grab bar,  
Round knob lavatory faucet,  
No Pipe wrap at plumbing below lavatory.

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**Concession Stand.**

7" Step up into work area,  
36" a.f.f. work surface counters and cabinets,  
Kitchen sink with round knob faucet,

**Requirements:**

Indiana Building Code - At least one water closet and urinal in the room must be accessible

Section 213.2 - ADA Chapter 2 Scoping Requirements - Where toilet rooms are provided, each toilet room shall comply with 603. Where bathing rooms are provided, each bathing room shall comply with 603.

Section 302 - Walking surface to be firm, slip resistant, with no gap or holes > .5"

Section 302.1 - Floor surfaces shall be stable, firm, and slip resistant, and shall comply with Section 302. Changes in level in floor surfaces shall comply with Section 303.

Section 303.2 - Changes in level of 1/4 inch maximum in height shall be permitted to be vertical.

Section 303.3 - Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

Section 303.4 - Changes in level greater than 1/2 inch in height shall be ramped and shall comply with Section 405.

Section 308 - Reach ranges = 48"

Section 309 - Operable parts shall be located 48" a.f.f. max.

Section 403.5 - The clear width of an accessible route shall be 36 inches minimum.

Section 404.2.2 Clear Width. Doorways shall have a clear opening width of 32 inches minimum. Clear opening width of doorways with swinging doors shall be measured between the face of door and stop, with the door open 90 degrees. Openings more than 24 inches in depth at doors and doorways without doors shall provide a clear opening width of 36 inches minimum. There shall be no projections into the clear opening width lower than 34 inches above the floor. Projections

into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches

Section 404.2.3 - Maneuvering clearances . See figure 404.2.3.2 (b)

Section 404.2.4 - If provided, thresholds at doorways shall be 1/2 inch maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

EXCEPTION: An existing or altered threshold shall be permitted to be 3/4 inch maximum in height provided that the threshold has a beveled edge on each side with a maximum slope of 1:2 for the height exceeding 1/4 inch.

Section 404.2.6 - Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the floor.

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Section 505.10.2- At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the landing nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

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Section 604.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches minimum and 18 inches maximum from the side wall or partition. Water closets located in ambulatory accessible compartments specified in Section 604.10 shall have the centerline of the water closet 17 inches minimum and 19 inches maximum from the side wall or partition.

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Section 604.5.1 - Fixed side-wall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located 39 inches minimum and 41 inches maximum above the floor, and with the center line of the bar located 39 inches minimum and 41 inches maximum from the rear wall.

Section 604.5.2 - The rear wall grab bar shall be 36 inches long minimum and extend from the centerline of the water closet 12 inches minimum on one side and 24 inches minimum on the other side.

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Section 604.7 - Toilet paper dispensers shall comply with 309.4 and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.

Section 604.8 - Wheelchair accessible compartments shall be 60 inches wide minimum measured perpendicular to the side wall, and 56 inches deep minimum for wall hung water closets and 59 inches deep minimum for floor mounted water closets

measured perpendicular to the rear wall.

Section 605.2 - Urinals shall be of the stall type or shall be of the wall hung type with the rim at 17 inches maximum above the floor. Wall hung urinals shall be 13-1/2 inches minimum in depth measured from the outer face of the urinal rim to the wall.

Section 606.3 Height. The front of lavatories and sinks shall be 34 inches maximum above the floor, measured to the higher of the rim or counter surface.

Section 606.4 Faucets. Faucets shall comply with Section 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

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Section 609.4 - Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

Section 804.3.2 - The kitchen work surface shall be 34 inches maximum above the finish floor or ground.

EXCEPTION: A counter that is adjustable to provide a kitchen work surface at variable heights, 29 inches minimum and 36 inches maximum, shall be permitted.

Section 904.3.1 - A portion of the counter surface 36 inches minimum in length and 36 inches maximum in height above the floor shall be provided. Where the counter surface is less than 36 inches in length, the entire counter surface shall be 36 inches maximum in height above the floor. A clear floor space complying with Section 305, positioned for a parallel approach adjacent to the accessible counter, shall be provided.

Section 904.3.2 - A portion of the counter surface 30 inches minimum in length and 36 inches maximum in height above the floor shall be provided. A clear floor space complying with Section 305, positioned for a forward approach to the accessible counter, shall be provided. Knee and toe clearance complying with Section 306 shall be provided under the accessible counter.

### **Recommendations:**

Replace thresholds with low profile threshold and door bottom weatherstrip,  
Provide ramped surface to avoid step up into buildings,  
Relocate restroom mirrors and paper towel dispensers to be 48" a.f.f.,  
Relocate toilet flush valve to be on open side of toilet compartments,  
Relocate urinals to be 17" a.f.f.,  
Add grab bars, both horizontal and vertical,  
Change round knob faucets to lever type,  
Add pipe wrap at exposed plumbing below lavatories,  
Provide shelter house light switching at 48" a.f.f.,  
Provide shelter house receptacles at 48" a.f.f.,  
Provide accessible work surfaces at concession stand,  
Patch shelter house floors to be free of large crack and gaps in floors.

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### **County Highway Department**

1360 Fairfield Avenue, Brookville, Indiana

Map Coordinates, N39° 25.895' , W085° 00.271'



#### **Entry.**

Door thresholds are tall and provide greater than 1/2" of abrupt elevation change,  
Customer counter is 45" a.f.f. with no accessible writing surface.

#### **Employee Break-Room.**

Telephone is 49" a.f.f.

#### **Employee Restroom - Men.**

No accessible turning clearance,  
26" clear opening at door,  
Laundry tub for lavatory,  
Toilet flush valve not on open side of compartment,  
Mirror and towel dispenser at 55" a.f.f.,  
Toilet paper holder at 30" a.f.f.

#### **Employee Restroom - Women.**

No accessible turning clearance,  
26" clear opening at door,  
Laundry tub for lavatory,  
Mirror and towel dispenser at 55" a.f.f.,  
Toilet paper holder at 30" a.f.f.

#### **Employee Lobby.**

Eye wash at 48" a.f.f. , 68" a.f.f. to fill point,  
First aid cabinet at 56" to latches.

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## Requirements:

Indiana Building Code - At least one water closet and urinal in the room must be accessible

Section 213.2 - ADA Chapter 2 Scoping Requirements - Where toilet rooms are provided, each toilet room shall comply with 603. Where bathing rooms are provided, each bathing room shall comply with 603.

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Section 308 - Reach ranges = 48"

Section 309 - Operable parts shall be located 48" a.f.f. max.

Section 403.5 - The clear width of an accessible route shall be 36 inches minimum.

Section 404.2.2 Clear Width. Doorways shall have a clear opening width of 32 inches minimum. Clear opening width of doorways with swinging doors shall be measured between the face of door and stop, with the door open 90 degrees. Openings more than 24 inches in depth at doors and doorways without doors shall provide a clear opening width of 36 inches minimum. There shall be no projections into the clear opening width lower than 34 inches above the floor. Projections

into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches

Section 404.2.3 - Maneuvering clearances . See figure 404.2.3.2 (b)

Section 404.2.4 - If provided, thresholds at doorways shall be 1/2 inch maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

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Section 404.2.6 - Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the floor.

Section 603.3 - Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground.

Section 604.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches minimum and 18 inches maximum from the side wall or partition. Water closets located in ambulatory accessible compartments specified in Section 604.10 shall have the centerline of the water closet 17 inches minimum and 19 inches maximum from the side wall or partition.

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Section 609.4 - Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

Section 703.3.11 - Where a sign containing raised characters and braille is provided at a door, the sign shall be alongside the door at the latch side.

Section 703.4.5 - Braille shall be 48 inches minimum and 60 inches maximum above the floor, measured to the baseline of the braille cells.

Section 703.5.2 - Pictograms shall have a field 6 inches minimum in height. Characters or braille shall not be located in the pictogram field.

Section 904.3 - Sales and service

counters shall comply with Section 904.3.1 or 904.3.2. The accessible portion of the countertop shall extend the same depth as the sales and service countertop.

Section 904.3.1 - A portion of the counter surface 36 inches minimum in length and 36 inches maximum in height above the floor shall be provided. Where the counter surface is less than 36 inches in length, the entire counter surface shall be 36 inches maximum in height above the floor. A clear floor space complying with Section 305, positioned for a parallel approach adjacent to the accessible counter, shall be provided.

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### **Recommendations:**

Install low profile entry door thresholds along with new door bottom weatherstripping,

Modify customer counter to contain an area for accessible writing surface,

Relocate public and employee telephones to 48" a.f.f.,

Consider combining the two restrooms into one larger unisex restroom that contained the required 60" turning radius and accessible components,

Relocate first aid cabinet to have its operable parts at 48" a.f.f.,

Provide more accessible fill point access at the eyewash.

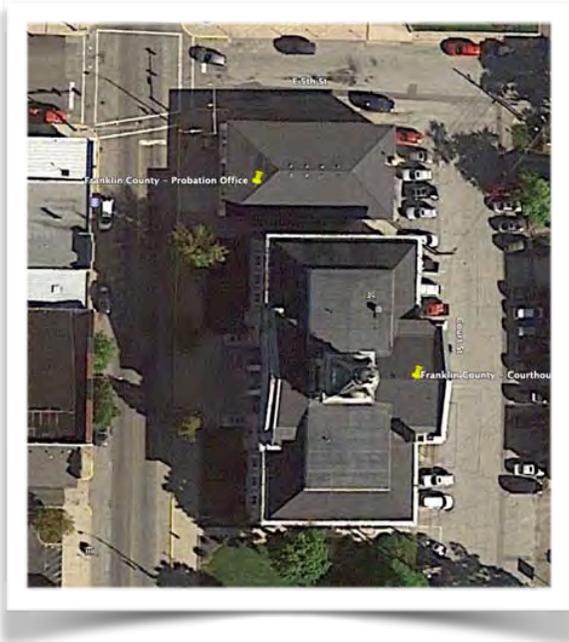
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### Probation Offices

483 Main Street, Brookville, Indiana

Map Coordinates, N39° 25.170' ,W085° 00.756'



### Main entry from ramp near courthouse.

Door closing speed is too fast,  
Threshold is tall,  
Latching hardware contains thumb turn lockset.

### Public Restroom (marked as private).

Grab bar at toilet is installed on angle,  
No vertical grab bar,

### Employee Restroom.

28" clearance at door,  
Room is 40" x 79" with no turning radius available,

### Main Hallway.

Floor surface is carpet with abrupt depressions in walkways surfaces,  
several elevation changes occur at the office entry doors,  
Floor surface below the carpet is apparently weak and soft. At least one office desk appears to be sinking through the floor. This desk, located in the southwest corner office, is directly over the restroom/shower/custodial closet in the EMS space below. It was reported the wood floor joists in this area had failed due to rot in the past and had been hurriedly patched.

### Emergency Management Service in basement.

Exterior doors have tall thresholds,  
Women's Restroom  
Small not accessible single toilet restroom,  
County6" step up from basement floor level into restroom.

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### **Men's Restroom**

Not accessible single toilet restroom with open shower also serving as custodial storage, 6" step up from basement floor level into restroom.

### **Kitchen.**

Cabinetry, sinks, and oven-range do not contain accessible work surfaces.

### **Assembly area.**

Service counter does not contain accessible work or access surface.

### **Requirements:**

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Section 309 - Operable parts shall be located 48" a.f.f. max.

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into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches

Section 404.2.3 - Maneuvering clearances . See figure 404.2.3.2 (b)

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Section 404.2.6 - Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the floor.

Section 404.2.8.1 - Door closer to provide 5 second time minimum from 90° to 12°

Section 404.2.8 - The force for pushing or pulling open a hinged door shall be 5 pounds maximum.

Section 603.3 - Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground.

Section 604.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches minimum and 18 inches maximum from the side wall or partition.

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Water closets located in ambulatory accessible compartments specified in Section 604.10 shall have the centerline of the water closet 17 inches minimum and 19 inches maximum from the side wall or partition.

Section 604.5.1 - Fixed side-wall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located 39 inches minimum and 41 inches maximum above the floor; and with the center line of the bar located 39 inches minimum and 41 inches maximum from the rear wall.

Section 604.5.2 - The rear wall grab bar shall be 36 inches long minimum and extend from the centerline of the water closet 12 inches minimum on one side and 24 inches minimum on the other side.

Section 604.6 - Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet

Section 604.7 - Toilet paper dispensers shall comply with 309.4 and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.

Section 604.8 - Wheelchair accessible compartments shall be 60 inches wide minimum measured perpendicular to the side wall, and 56 inches deep minimum for wall hung water closets and 59 inches deep minimum for floor mounted water closets

measured perpendicular to the rear wall.

Section 605.2 - Urinals shall be of the stall type or shall be of the wall hung type with the rim at 17 inches maximum above the floor. Wall hung urinals shall be 13-1/2 inches minimum in depth measured from the outer face of the urinal rim to the wall.

Section 606.3 Height. The front of lavatories and sinks shall be 34 inches maximum above the floor, measured to the higher of the rim or counter surface.

Section 606.4 Faucets. Faucets shall comply with Section 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

Section 606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

Section 609.4 - Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

Section 703.3.11 - Where a sign containing raised characters and braille is provided at a door, the sign shall be alongside the door at the latch side.

Section 703.4.5 - Braille shall be 48 inches minimum and 60 inches maximum above the floor, measured to the baseline of the braille cells.

Section 703.5.2 - Pictograms shall have a field 6 inches minimum in height. Characters or braille shall not be located in the pictogram field.

Section 804.3.2 - The kitchen work surface shall be 34 inches maximum above the finish floor or ground.

EXCEPTION: A counter that is adjustable to provide a kitchen work surface at variable heights, 29 inches minimum and 36 inches maximum, shall be permitted.

Section 904.3 - Sales and service

counters shall comply with Section 904.3.1 or 904.3.2. The accessible portion of the countertop shall extend the same depth as the sales and service countertop.

Section 904.3.1 - A portion of the counter surface 36 inches minimum in length and 36 inches maximum in height above the floor shall be provided. Where the counter surface is less than 36 inches in length, the entire counter surface shall be 36 inches maximum in height above the floor. A clear floor space complying with Section 305, positioned for a parallel approach adjacent to the accessible counter, shall be provided.

Section 904.3.2 - A portion of the counter surface 30 inches minimum in length and 36 inches maximum in height above the floor shall be provided. A clear floor space complying with Section 305, positioned for a forward approach to the accessible counter, shall be provided. Knee and toe clearance complying with Section 306 shall be provided under the accessible counter.

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**Recommendations:**

Adjust door closer speed to slower 5 second time fro 90° open to 12° closed,  
Replace for threshold with lower profile type. Add door bottom weatherstrip,  
Relocate grab bars in hallway's accessible restroom to correct height,  
Add vertical grab bar,  
Remove and replace floor coverings, repair floor structure and floor sheathing to remove sagging and soft sections,  
Provide ramp into EMS Restroom area,  
Rework EMS Restroom area to contain accessible Unisex Restroom,  
Modify kitchen cabinets and serving counter to contain accessible work surfaces and access.



## Animal Shelter

9076 Landfill Road, Metamora, Indiana (Animal Shelter)  
Map Coordinates, N39° 25.665' , W085° 02.389'



### Warden's office (separate building).

Round knob at entry door,  
2" rise at threshold  
Private restroom (not accessible).

### Shelter Office.

2" rise at thresholds,  
Round door knob type lock-sets.

### Restroom/storage room (not accessible),

25" clearance at door opening,  
Round door knob tip latch-set,  
5' x 10' room,  
Water heater obstructs accessible access,  
Refrigerator obstructs accessible access,  
No pipe wrap on exposed plumbing below lavatory,  
Paper towel dispenser at 69" a.f.f.,  
Mirror at 66" a.f.f.

### Shelter working areas.

24" wide walkways throughout

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**Requirements:**

Indiana Building Code - At least one water closet and urinal in the room must be accessible

Section 213.2 - ADA Chapter 2 Scoping Requirements - Where toilet rooms are provided, each toilet room shall comply with 603. Where bathing rooms are provided, each bathing room shall comply with 603.

Section 302 - Walking surface to be firm, slip resistant, with no gap or holes > .5"

Section 302.1 - Floor surfaces shall be stable, firm, and slip resistant, and shall comply with Section 302. Changes in level in floor surfaces shall comply with Section 303.

Section 303.2 - Changes in level of 1/4 inch maximum in height shall be permitted to be vertical.

Section 303.3 - Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

Section 303.4 - Changes in level greater than 1/2 inch in height shall be ramped and shall comply with Section 405.

Section 308 - Reach ranges = 48"

Section 309 - Operable parts shall be located 48" a.f.f. max.

Section 403.5 - The clear width of an accessible route shall be 36 inches minimum.

Section 403.5.2 - Clear Width at Turn. Where the accessible route makes a 180 degree turn around an element which is less than 48 inches wide, clear width shall be 42 inches minimum approaching the turn, 48 inches minimum at the turn and 42 inches minimum leaving the turn.

EXCEPTION: Where the clear width at the turn is 60 inches minimum compliance with 403.5.2 shall not be required.

Section 404.2.2 Clear Width. Doorways shall have a clear opening width of 32 inches minimum. Clear opening width of doorways with swinging doors shall be measured between the face of door and stop, with the door open 90 degrees. Openings more than 24 inches in depth at doors and doorways without doors shall provide a clear opening width of 36 inches minimum. There shall be no projections into the clear opening width lower than 34 inches above the floor. Projections

into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches

Section 404.2.3 - Maneuvering clearances . See figure 404.2.3.2 (b)

Section 404.2.4 - If provided, thresholds at doorways shall be 1/2 inch maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

EXCEPTION: An existing or altered threshold shall be permitted to be 3/4 inch maximum in height provided that the threshold has a beveled edge on each side with a maximum slope of 1:2 for the height exceeding 1/4 inch.

Section 404.2.6 - Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the floor.

Section 404.2.8.1 - Door closer to provide 5 second time minimum from 90° to 12°

Section 404.2.8 - The force for pushing or pulling open a hinged door shall be 5 pounds maximum.

Section 405.2 - Ramp runs shall have a running slope than 1:20 and not steeper than 1:12

Section 505.2 - Handrails shall be provided on both sides of stairs and ramps.

Section 603.3 - Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground.

Section 604.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches minimum and 18 inches maximum from the side wall or partition.

Water closets located in ambulatory accessible compartments specified in Section 604.10 shall have the centerline of the water closet 17 inches minimum and 19 inches maximum from the side wall or partition.

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Section 604.5.1 - Fixed side-wall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located 39 inches minimum and 41 inches maximum above the floor, and with the center line of the bar located 39 inches minimum and 41 inches maximum from the rear wall.

Section 604.5.2 - The rear wall grab bar shall be 36 inches long minimum and extend from the centerline of the water closet 12 inches minimum on one side and 24 inches minimum on the other side.

Section 604.6 - Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet

Section 604.7 - Toilet paper dispensers shall comply with 309.4 and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.

Section 604.8 - Wheelchair accessible compartments shall be 60 inches wide minimum measured perpendicular to the side wall, and 56 inches deep minimum for wall hung water closets and 59 inches deep minimum for floor mounted water closets

measured perpendicular to the rear wall.

Section 605.2 - Urinals shall be of the stall type or shall be of the wall hung type with the rim at 17 inches maximum above the floor. Wall hung urinals shall be 13-1/2 inches minimum in depth measured from the outer face of the urinal rim to the wall.

Section 606.3 Height. The front of lavatories and sinks shall be 34 inches maximum above the floor, measured to the higher of the rim or counter surface.

Section 606.4 Faucets. Faucets shall comply with Section 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

Section 606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

Section 609.4 - Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

Section 703.3.11 - Where a sign containing raised characters and braille is provided at a door, the sign shall be alongside the door at the latch side.

Section 703.4.5 - Braille shall be 48 inches minimum and 60 inches maximum above the floor, measured to the baseline of the braille cells.

Section 703.5.2 - Pictograms shall have a field 6 inches minimum in height. Characters or braille shall not be located in the pictogram field.

### **Recommendations:**

Replace all round knob type door hardware with lever type latch-sets,

Provide ramp into buildings,

Replace threshold with low profile type and door bottom weatherstrips,

Rebuild shelter restroom to separate storage room. provide 32" clear opening width at door, provide accessible toilet compartment and accessories,

Rebuild interior animal cages/pens to provide 36" clear walkways between cages and exterior walls.

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### **Waste Transfer Station**

9076 Landfill Road, Metamora, Indiana  
Map Coordinates, N39° 25.698' , W085° 02.389'



#### **Scales Office.**

4" rise at entry door exterior side of threshold, 2" tall threshold,  
44" work surface at counter.

#### **Restroom /storage outbuilding.**

Marked not for public use,  
9' x 9' interior space,  
Grab bars are mounted at 41" a.f.f.  
No Vertical grab bar,  
Mirror is 53" a.f.f.

#### **Work and Sorting Sheds.**

Earplug dispenser is 54" a.f.f.

#### **Requirements**

Indiana Building Code - At least one water closet and urinal in the room must be accessible

Section 213.2 - ADA Chapter 2 Scoping Requirements - Where toilet rooms are provided, each toilet room shall comply with 603. Where bathing rooms are provided, each bathing room shall comply with 603.

Section 302 - Walking surface to be firm, slip resistant, with no gap or holes > .5"

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Section 302.1 - Floor surfaces shall be stable, firm, and slip resistant, and shall comply with Section 302. Changes in level in floor surfaces shall comply with Section 303.

Section 303.2 - Changes in level of 1/4 inch maximum in height shall be permitted to be vertical.

Section 303.3 - Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

Section 303.4 - Changes in level greater than 1/2 inch in height shall be ramped and shall comply with Section 405.

Section 308 - Reach ranges = 48"

Section 309 - Operable parts shall be located 48" a.f.f. max.

Section 404.2.4 - If provided, thresholds at doorways shall be 1/2 inch maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

EXCEPTION: An existing or altered threshold shall be permitted to be 3/4 inch maximum in height provided that the threshold has a beveled edge on each side with a maximum slope of 1:2 for the height exceeding 1/4 inch.

Section 404.2.6 - Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the floor.

Section 603.3 - Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground.

Section 604.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches minimum and 18 inches maximum from the side wall or partition. Water closets located in ambulatory accessible compartments specified in Section 604.10 shall have the centerline of the water closet 17 inches minimum and 19 inches maximum from the side wall or partition.

Section 604.5.1 - Fixed side-wall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located 39 inches minimum and 41 inches maximum above the floor; and with the center line of the bar located 39 inches minimum and 41 inches maximum from the rear wall.

Section 604.5.2 - The rear wall grab bar shall be 36 inches long minimum and extend from the centerline of the water closet 12 inches minimum on one side and 24 inches minimum on the other side.

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Section 604.7 - Toilet paper dispensers shall comply with 309.4 and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.

Section 604.8 - Wheelchair accessible compartments shall be 60 inches wide minimum measured perpendicular to the side wall, and 56 inches deep minimum for wall hung water closets and 59 inches deep minimum for floor mounted water closets

measured perpendicular to the rear wall.

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Section 606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

Section 609.4 - Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

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Section 904.3 - Sales and service

counters shall comply with Section 904.3.1 or 904.3.2. The accessible portion of the countertop shall extend the same depth as the sales and service countertop.

Section 904.3.1 - A portion of the counter surface 36 inches minimum in length and 36 inches maximum in height above the floor shall be provided. Where the counter surface is less than 36 inches in length, the entire counter surface shall be 36 inches maximum in height above the floor. A clear floor space complying with Section 305, positioned for a parallel approach adjacent to the accessible counter, shall be provided.

Section 904.3.2 - A portion of the counter surface 30 inches minimum in length and 36 inches maximum in height above the floor shall be provided. A clear floor space complying with Section 305, positioned for a forward approach to the accessible counter, shall be provided. Knee and toe clearance complying with Section 306 shall be provided under the accessible counter.

**Recommendations:**

Replace thresholds with low profile version and add door bottom weatherstripping,

Construct ramp for access to threshold height,

Relocate grab bars to 36" a.f.f. to top of grab bars,

Add vertical grab bar,

Relocate restroom mirror to 48" a.f.f.,

Relocate ear plug dispenser to 48" a.f.f.

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## Public Transportation

11146 County Park Round, Brookville, Indiana  
Map Coordinates, N39° 24.292' ,W085° 00.898'



### Rear door.

Threshold is too tall.

### Kitchen.

Residential style cabinetry and work surfaces. No accessible components.

### Ladies Restroom.

Towel bar at 51" a.f.f.,  
Light switch at 52" a.f.f.,  
No vertical grab bar,  
Lavatory faucet has knob type handles.

### Men's Restroom.

No pipe wrap at exposed plumbing below lavatory,  
Grab bars are mounted on diagonals,  
No vertical grab bar,  
Toilet flush valve is not located on open side of compartment.  
Lavatory faucet has knob type handles.

### Requirements:

Indiana Building Code - At least one water closet and urinal in the room must be accessible

Section 213.2 - ADA Chapter 2 Scoping Requirements - Where toilet rooms are provided, each toilet room shall comply with 603. Where bathing rooms are provided, each bathing room shall comply with 603.

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Section 302 - Walking surface to be firm, slip resistant, with no gap or holes > .5"

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Section 303.2 - Changes in level of 1/4 inch maximum in height shall be permitted to be vertical.

Section 303.3 - Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

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Section 308 - Reach ranges = 48"

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Section 604.7 - Toilet paper dispensers shall comply with 309.4 and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.

Section 604.8 - Wheelchair accessible compartments shall be 60 inches wide minimum measured perpendicular to the side wall, and 56 inches deep minimum for wall hung water closets and 59 inches deep minimum for floor mounted water closets measured perpendicular to the rear wall.

Section 606.3 Height. The front of lavatories and sinks shall be 34 inches maximum above the floor, measured to the higher of the rim or counter surface.

Section 606.4 Faucets. Faucets shall comply with Section 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

Section 606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

Section 609.4 - Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

Section 804.3.2 - The kitchen work surface shall be 34 inches maximum above the finish floor or ground.

EXCEPTION: A counter that is adjustable to provide a kitchen work surface at variable heights, 29 inches minimum and 36 inches maximum, shall be permitted

### **Recommendations:**

Replace threshold with low profile type and add door bottom weatherstripping,  
Modify Kitchen cabinetry to contain accessible work surfaces,

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Relocate restroom towel bars to 48" a.f.f.,  
Relocate grab bars to horizontal positions,  
Add vertical grab bars,  
Replace lavatory faucets with lever type faucets,  
Add pipe wrap to exposed plumbing below wall mounted lavatory,  
Change toilet tank in men's restroom to have flush valve on open side of toilet compartment,



**APPENDIX “A”**

**PRELIMINARY CONSTRUCTION COST**



	630 WALNUT STREET JEFFERSONVILLE, INDIANA		<b>Jun 19, 2019</b>		KHA PROJECT #: <b>1918.01</b>						
	<b>Summary Sheet</b>					Opinion of Probable Construction Cost					
	PROJECT LOCATION: <b>Metamora, Indiana 47030 Brookville, Indiana 47012</b>					<b>County Of Franklin, Indiana ADA Transition Plan - County Buildings</b>					
					<b>BUDGET OPINION WORKSHEET</b>						
<b>Kovert Hawkins Architects</b>	ESTIMATED BY: krp(KHA)		<b>LABOR RATE</b> \$70.00				<b>OVERHEAD</b> 20%		<b>PROFIT</b> 10%		
DESCRIPTION OF WORK	QUANTITY		MATERIAL		LABOR		EQUIPMENT		COSTS SUBTOTALS	EXTENDED (Costs + OH & PR)	
	NO. UNITS	UNIT MEAS.	PER UNIT	SUBTOTAL	HR PER UNIT	SUBTOTAL	PER UNIT	SUBTOTAL			
Franklin County Courthouse				\$18,481.85		\$31,591.10		\$7.13	\$50,080.07	\$66,105.70	
Courthouse Annex				\$12,512.81		\$18,076.28		\$10.01	\$30,599.10	\$40,390.82	
Sheriff's Department And Jail				\$57,207.75		\$27,606.72		\$170.18	\$84,984.64	\$112,179.73	
County Public Defender - Office Does Not Exist			<b>Not Used</b>								
Parks & Recreation Offices And Recreation				\$17,509.63		\$12,393.69		\$1,105.29	\$31,008.61	\$40,931.36	
County Highway Department				\$10,105.00		\$16,002.31		\$ .38	\$26,107.69	\$34,462.15	
Probation Offices				\$51,255.64		\$56,516.55		\$298.76	\$108,070.94	\$142,653.64	
Animal Shelter				\$12,427.50		\$17,049.01		\$6.79	\$29,483.29	\$38,917.95	
Waste Transfer Station				\$364.75		\$939.73		\$27.74	\$1,332.22	\$1,758.53	
Public Transportation				\$5,784.09		\$7,298.22		\$54.61	\$13,136.92	\$17,340.73	
<b>TOTALS</b>				\$185,649.01		187,473.60		\$1,680.87	\$374,803.48	\$494,740.60	

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	630 WALNUT STREET JEFFERSONVILLE, INDIANA	Jun 19, 2019	KHA PROJECT #: 1918.01	
	<b>Franklin County Courthouse</b>		Opinion of Probable Construction Cost	
	PROJECT LOCATION:		County Of Franklin, Indiana ADA Transition Plan - County Buildings	
	Metamora, Indiana 47030 Brookville, Indiana 47012		<b>BUDGET OPINION WORKSHEET</b>	
<b>Kovert Hawkins Architects</b>	ESTIMATED BY: krp(KHA)	LABOR RATE \$70.00	OVERHEAD 20%	PROFIT 10%

DESCRIPTION OF WORK	QUANTITY		MATERIAL		LABOR		EQUIPMENT		COSTS SUBTOTALS	EXTENDED (Costs + OH & PR)
	NO. UNITS	UNIT MEAS.	PER UNIT	SUBTOTAL	HR PER UNIT	SUBTOTAL	PER UNIT	SUBTOTAL		
Add Low Profile ADA Threshold, Cut Bottom Of Door To Fit, And Add Bottom Door Sweep.	3	EA	\$52.50	\$157.50	.6911	\$145.13	\$.19	\$.56	\$303.20	\$400.22
Mount Fire Extinguisher To Wall At 48" Max. To Operable Parts.	8	EA			1.2500	\$700.00			\$700.00	\$924.00
Relocate Fire Alarm Pull Stations To 48" A.f.f.	8	EA	\$25.00	\$200.00	1.2844	\$719.29	\$.11	\$.90	\$920.19	\$1,214.65
Relocate Defibrillator Cabinet To 48" A.f.f. At Cabinet Pull Hardware	2	EA			1.2500	\$175.00			\$175.00	\$231.00
Rework Base Cabinets To Provide 34" Max Height Countertops , Lower Upper Cabinet To Provide 48" A.f.f. (maximum) Height To Cabinet Pulls.	1	EA	\$3,750.00	\$3,750.00	83.3333	\$5,833.33			\$9,583.33	\$12,650.00
Relocate Drinking Fountain To Proper Height.	1	EA			12.2181	\$855.26	\$3.46	\$3.46	\$858.73	\$1,133.52
Relocate Restroom Signage To 48" A.f.f	4	EA	\$32.43	\$129.70	.4756	\$133.16	\$.06	\$.25	\$263.11	\$347.30
Relocate Toilet Paper Dispenser.	4	EA			.7339	\$205.49			\$205.49	\$271.25
Rework Plumbing And Toilet Room Configuration To Provide 60" X 60" ADA Accessible Toilet Compartment.	1	EA	\$6,250.00	\$6,250.00	138.888	\$9,722.22			\$15,972.22	\$21,083.33
Relocate Grab Bars To Proper Height	8	EA			1.9444	\$1,088.89			\$1,088.89	\$1,437.33
Add 18" Vertical Grab Bar.	4	EA	\$74.50	\$298.00	.5747	\$160.92	\$.23	\$.90	\$459.82	\$606.97
Add Pipe Wrap Protect To Exposed Wash Sink Piping	4	EA	\$49.16	\$196.65	.6633	\$185.73	\$.26	\$1.05	\$383.43	\$506.13
Rebuild Service Counter To Include A Section 30" In Length And 36" A.f.f.	2	EA	\$3,750.00	\$7,500.00	83.3333	\$11,666.67			\$19,166.67	\$25,300.00
<b>TOTALS</b>				\$18,481.85		\$31,591.10		\$7.13	\$50,080.07	\$66,105.70

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	630 WALNUT STREET JEFFERSONVILLE, INDIANA	Jun 19, 2019	KHA PROJECT #: 1918.01	
	<b>Courthouse Annex</b>		Opinion of Probable Construction Cost	
	PROJECT LOCATION:  Metamora, Indiana 47030 Brookville, Indiana 47012		County Of Franklin, Indiana ADA Transition Plan - County Buildings	
<b>BUDGET OPINION WORKSHEET</b>				
<b>Kovert Hawkins Architects</b>	ESTIMATED BY: krp(KHA)	LABOR RATE \$70.00	OVERHEAD 20%	PROFIT 10%

DESCRIPTION OF WORK	QUANTITY		MATERIAL		LABOR		EQUIPMENT		COSTS SUBTOTALS	EXTENDED (Costs + OH & PR)
	NO. UNITS	UNIT MEAS.	PER UNIT	SUBTOTAL	HR PER UNIT	SUBTOTAL	PER UNIT	SUBTOTAL		
Replace Latch-set With Lever Type Lock-sets	1	Ea	\$436.19	\$436.19	2.0561	\$143.93	\$.66	\$.66	\$580.78	\$766.63
Relocate Horizontal Grab Bars At Compliant Height	2	EA			1.9444	\$272.22			\$272.22	\$359.33
Add 18" Vertical Grab Bar	5	EA	\$74.50	\$372.50	.5747	\$201.15	\$.23	\$1.13	\$574.78	\$758.71
Rework Break Area Base Cabinets To Provide 34" Max Height Countertops , Lower Upper Cabinet To Provide 48" A.f.f. (maximum) Height To Cabinet Pulls.	1	EA	\$1,875.00	\$1,875.00	41.6667	\$2,916.67			\$4,791.67	\$6,325.00
Relocate Light Switches To 48" A.f.f.,	2	EA	\$22.53	\$45.05	.2034	\$28.47	\$.04	\$.08	\$73.60	\$97.15
Modify Cabinetry And Countertops In The Kitchen To Contain Accessible Work Surfaces.	2	EA	\$3,750.00	\$7,500.00	83.3333	\$11,666.67			\$19,166.67	\$25,300.00
Add Pipe Wrap Protect To Exposed Lavatory Piping	12	EA	\$49.16	\$589.95	.6633	\$557.20	\$.26	\$3.15	\$1,150.30	\$1,518.40
Add Carpeted Ramp For Access Onto Council Desk Platform	2	EA	\$847.06	\$1,694.13	11.3569	\$1,589.97	\$2.50	\$5.00	\$3,289.10	\$4,341.61
Mount Fire Extinguisher To Wall At 48" Max. To Operable Parts.	8	EA			1.2500	\$700.00			\$700.00	\$924.00
<b>TOTALS</b>				\$12,512.81		\$18,076.28		\$10.01	\$30,599.10	\$40,390.82

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	630 WALNUT STREET JEFFERSONVILLE, INDIANA	Jun 19, 2019	KHA PROJECT #: 1918.01	
	Sheriff's Department and Jail		Opinion of Probable Construction Cost	
	PROJECT LOCATION:  Metamora, Indiana 47030 Brookville, Indiana 47012		County Of Franklin, Indiana ADA Transition Plan - County Buildings	
<b>BUDGET OPINION WORKSHEET</b>				
<b>Kovert Hawkins Architects</b>	ESTIMATED BY: krp(KHA)	LABOR RATE \$70.00	OVERHEAD 20%	PROFIT 10%

DESCRIPTION OF WORK	QUANTITY		MATERIAL		LABOR		EQUIPMENT		COSTS SUBTOTALS	EXTENDED (Costs + OH & PR)
	NO. UNITS	UNIT MEAS.	PER UNIT	SUBTOTAL	HR PER UNIT	SUBTOTAL	PER UNIT	SUBTOTAL		
Relocate Automatic Opener Push Button	1	EA			1.7158	\$120.11			\$120.11	\$158.54
Provide Pictograph And Braille Signage At Restroom Doors, 60" A.f.f.,	2	EA	\$32.43	\$64.85	.4756	\$66.58	\$0.06	\$0.13	\$131.55	\$173.65
Add 18" Vertical Grab Bar.	2	EA	\$74.50	\$149.00	.5747	\$80.46	\$0.23	\$0.45	\$229.91	\$303.48
Add Pipe Wrap Protect To Exposed Wash Sink Piping	6	EA	\$49.16	\$294.98	.6633	\$278.60	\$0.26	\$1.58	\$575.15	\$759.20
Change Location Of Flush Valve Handle At Lobby Mens' Restroom To Face The Open Side Of The Toilet Area,	1	EA	\$861.89	\$861.89	1.9808	\$138.66	\$0.85	\$0.85	\$1,001.40	\$1,321.84
Relocate Toilet Paper Holders	2	EA			.7339	\$102.74			\$102.74	\$135.62
Relocate file drawers out of accessible paths through hallways and around counters,	4	EA			1.9444	\$544.44			\$544.44	\$718.67
Replace drinking fountains with accessible versions,	1	EA	\$2,383.34	\$2,383.34	8.1239	\$568.67	\$3.46	\$3.46	\$2,955.47	\$3,901.22
Modify space for accessible unisex restroom for employee use,	1	EA	\$6,250.00	\$6,250.00	138.888	\$9,722.22			\$15,972.22	\$21,083.33
Relocate fire extinguishers to have operable parts at 48" a.f.f.,	5	EA			1.2500	\$437.50			\$437.50	\$577.50
Ramps at elevation changes	4	EA	\$92.63	\$370.50	2.3083	\$646.33	\$0.75	\$3.00	\$1,019.83	\$1,346.18
Replace Vinyl Mats In Kitchen Area.										
Add Low Profile ADA Threshold, Cut Bottom Of Door To Fit, And Add Bottom Door Sweep.	5	EA	\$52.50	\$262.50	.6911	\$241.89	\$0.19	\$0.94	\$505.33	\$667.03
Provide Laundry Washing Machine Controls At 48" A.f.f.	1	EA	\$5,000.00	\$5,000.00	5.5556	\$388.89			\$5,388.89	\$7,113.33
Provide Accessible Writing And Work Surfaces At Booking Casework,	1	EA	\$3,750.00	\$3,750.00	83.3333	\$5,833.33			\$9,583.33	\$12,650.00
Relocate Public Telephones To 48" A.f.f.,	2	EA			1.2500	\$175.00			\$175.00	\$231.00
Relocate Television Controls To 48" A.f.f.,	10	EA			1.2500	\$875.00			\$875.00	\$1,155.00
Add Required Handrail Projections To Stairs,	16	EA	\$141.20	\$2,259.20	2.9400	\$3,292.80	\$4.15	\$66.40	\$5,618.40	\$7,416.29
Relocate Urinals To 17" A.f.f.,	2	EA	\$793.25	\$1,586.50	4.2392	\$593.48	\$1.69	\$3.38	\$2,183.36	\$2,882.03
Refinish Trustee's Area Floor To Be Smooth.	3600	Sf	\$9.44	\$33,975.00	.0139	\$3,500.00	\$0.03	\$90.00	\$37,565.00	\$49,585.80
<b>TOTALS</b>				\$57,207.75		\$27,606.72		\$170.18	\$84,984.64	\$112,179.73

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	630 WALNUT STREET JEFFERSONVILLE, INDIANA	Jun 19, 2019	KHA PROJECT #: 1918.01	
	Parks & Recreation Offices and Recreational out buildings		Opinion of Probable Construction Cost	
	PROJECT LOCATION:  Metamora, Indiana 47030 Brookville, Indiana 47012		County Of Franklin, Indiana ADA Transition Plan - County Buildings	
<b>BUDGET OPINION WORKSHEET</b>				
<b>Kovert Hawkins Architects</b>	ESTIMATED BY: krp(KHA)	LABOR RATE \$70.00	OVERHEAD 20%	PROFIT 10%

DESCRIPTION OF WORK	QUANTITY		MATERIAL		LABOR		EQUIPMENT		COSTS SUBTOTALS	EXTENDED (Costs + OH & PR)
	NO. UNITS	UNIT MEAS.	PER UNIT	SUBTOTAL	HR PER UNIT	SUBTOTAL	PER UNIT	SUBTOTAL		
Add Low Profile ADA Threshold, Cut Bottom Of Door To Fit, And Add Bottom Door Sweep.	2	EA	\$52.50	\$105.00	.6911	\$96.76	\$.19	\$.38	\$202.13	\$266.81
Provide Ramped Surface To Avoid Step Up Into Buildings,	10	EA	\$92.63	\$926.25	2.3083	\$1,615.83	\$.75	\$7.50	\$2,549.58	\$3,365.45
Relocate Restroom Mirrors And Paper Towel Dispensers To Be 48" A.f.f.,	3	EA			1.4811	\$311.03			\$311.03	\$410.56
Relocate Toilet Flush Valve To Be On Open Side Of Toilet Compartments,	1	EA	\$861.89	\$861.89	1.9808	\$138.66	\$.85	\$.85	\$1,001.40	\$1,321.84
Relocate Urinals To Be 17" A.f.f.,	4	EA	\$793.25	\$3,173.00	4.2392	\$1,186.97	\$1.69	\$6.75	\$4,366.72	\$5,764.07
Add Horizontal Grab Bars	4	EA	\$61.58	\$246.30	.5747	\$160.92	\$.23	\$.90	\$408.12	\$538.72
Add 18" Vertical Grab Bars	7	EA	\$74.50	\$521.50	.5747	\$281.61	\$.23	\$1.58	\$804.69	\$1,062.19
Change Round Knob Faucets To Lever Type,	6	EA	\$436.19	\$2,617.13	2.0561	\$863.57	\$.66	\$3.98	\$3,484.67	\$4,599.76
Add Pipe Wrap At Exposed Plumbing Below Lavatories,	17	EA	\$49.16	\$835.76	.6633	\$789.37	\$.26	\$4.46	\$1,629.59	\$2,151.06
Provide Shelter House Light Switching At 48" A.f.f.,	4	EA	\$25.00	\$100.00	1.2844	\$359.64	\$.11	\$.45	\$460.09	\$607.32
Provide Shelter House Receptacles At 48" A.f.f.,	4	EA	\$25.00	\$100.00	1.2844	\$359.64	\$.11	\$.45	\$460.09	\$607.32
Provide Accessible Work Surfaces At Concession Stand,	1	EA	\$3,750.00	\$3,750.00	83.3333	\$5,833.33			\$9,583.33	\$12,650.00
Patch Shelter House Floors To Be Free Of Large Crack And Gaps In Floors,	1568	LF	\$2.73	\$4,272.80	.0036	\$396.36	\$.69	\$1,078.00	\$5,747.16	\$7,586.25
<b>TOTALS</b>				\$17,509.63		\$12,393.69		\$1,105.29	\$31,008.61	\$40,931.36

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	630 WALNUT STREET JEFFERSONVILLE, INDIANA	Jun 19, 2019	KHA PROJECT #: 1918.01	
	County Highway Department		Opinion of Probable Construction Cost	
	PROJECT LOCATION:  Metamora, Indiana 47030 Brookville, Indiana 47012		County Of Franklin, Indiana ADA Transition Plan - County Buildings	
<b>BUDGET OPINION WORKSHEET</b>				
Kovert Hawkins Architects	ESTIMATED BY: krp(KHA)	LABOR RATE \$70.00	OVERHEAD 20%	PROFIT 10%

DESCRIPTION OF WORK	QUANTITY		MATERIAL		LABOR		EQUIPMENT		COSTS SUBTOTALS	EXTENDED (Costs + OH & PR)
	NO. UNITS	UNIT MEAS.	PER UNIT	SUBTOTAL	HR PER UNIT	SUBTOTAL	PER UNIT	SUBTOTAL		
Install Low Profile Entry Door Thresholds Along With New Door Bottom Weatherstripping,	2	EA	\$52.50	\$105.00	.6911	\$96.76	\$ .19	\$ .38	\$202.13	\$266.81
Modify Customer Counter To Contain An Area For Accessible Writing Surface, Relocate Public And Employee Telephones To 48" A.f.f.,	1	EA	\$3,750.00	\$3,750.00	83.3333	\$5,833.33			\$9,583.33	\$12,650.00
Combine The Two Restrooms Into On Larger Unisex Restroom That Contained The Required 60" Turning Radius And Accessible Components,	2	EA			1.2500	\$175.00			\$175.00	\$231.00
Relocate First Aid Cabinet To Have Its Operable Parts At 48" A.f.f.,	1	EA	\$6,250.00	\$6,250.00	138.888	\$9,722.22			\$15,972.22	\$21,083.33
Provide More Accessible Fill Point Access At The Eyewash.	1	EA			1.2500	\$87.50			\$87.50	\$115.50
	1	EA			1.2500	\$87.50			\$87.50	\$115.50
<b>TOTALS</b>				\$10,105.00		\$16,002.31		\$ .38	\$26,107.69	\$34,462.15

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	630 WALNUT STREET JEFFERSONVILLE, INDIANA	Jun 19, 2019	KHA PROJECT #: 1918.01	
	<b>Probation Offices</b>		Opinion of Probable Construction Cost	
	PROJECT LOCATION:  Metamora, Indiana 47030 Brookville, Indiana 47012		County Of Franklin, Indiana ADA Transition Plan - County Buildings	
<b>Kovert Hawkins Architects</b>			<b>BUDGET OPINION WORKSHEET</b>	
ESTIMATED BY:	LABOR RATE	OVERHEAD	PROFIT	
krp(KHA)	\$70.00	20%	10%	

DESCRIPTION OF WORK	QUANTITY		MATERIAL		LABOR		EQUIPMENT		COSTS SUBTOTALS	EXTENDED (Costs + OH & PR)
	NO. UNITS	UNIT MEAS.	PER UNIT	SUBTOTAL	HR PER UNIT	SUBTOTAL	PER UNIT	SUBTOTAL		
Adjust Door Closer Speed To Slower 5 Second Time Fro 90° Open To 12° Closed,	1	EA			1.2500	\$87.50			\$87.50	\$115.50
Replace For Threshold With Lower Profile Type. Add Door Bottom Weatherstrip,	3	EA	\$52.50	\$157.50	.6911	\$145.13	\$.19	\$.56	\$303.20	\$400.22
Relocate Grab Bars In Hallway's Accessible Restroom To Correct Height,	2	EA			1.9444	\$272.22			\$272.22	\$359.33
Add Vertical Grab Bar,	1	EA	\$74.50	\$74.50	.5747	\$40.23	\$.23	\$.23	\$114.96	\$151.74
Remove And Replace Floor Coverings, Repair Floor Structure And Floor Sheathing To Remove Sagging And Soft Sections,	4000	Sf								
Dumpster	4	Ea	\$698.73	\$2,794.90					\$2,794.90	\$3,689.27
Remove Carpet	444	Sy			.1150	\$3,577.78			\$3,577.78	\$4,722.67
Remove decking	4000	Sf			.0100	\$2,800.00			\$2,800.00	\$3,696.00
Add joists	400	Lf	\$4.29	\$1,715.00	.0611	\$1,711.11	\$.04	\$15.00	\$3,441.11	\$4,542.27
Plywood decking	4000	Sf	\$.94	\$3,750.00	.0236	\$6,611.11	\$.03	\$100.00	\$10,461.11	\$13,808.67
Plywood underlayment	4000	Sf	\$1.14	\$4,550.00	.0225	\$6,300.00	\$.03	\$100.00	\$10,950.00	\$14,454.00
New carpet	444	Sy	\$48.40	\$21,511.11	.2414	\$7,509.88	\$.05	\$22.22	\$29,043.21	\$38,337.04
Repair ceilings below	2000	Sf	\$3.29	\$6,575.00	.0789	\$11,044.44	\$.03	\$50.00	\$17,669.44	\$23,323.67
Paint touch up	400	Sf	\$.09	\$35.00	.0250	\$700.00	\$.03	\$10.00	\$745.00	\$983.40
Provide ramp into EMS Restroom area,	1	EA	\$92.63	\$92.63	2.3083	\$161.58	\$.75	\$.75	\$254.96	\$336.55
Rework EMS Restroom area to contain accessible Unisex Restroom,	1	EA	\$6,250.00	\$6,250.00	138.888	\$9,722.22			\$15,972.22	\$21,083.33
Modify kitchen cabinets and serving counter to contain accessible work surfaces and access.	1	EA	\$3,750.00	\$3,750.00	83.3333	\$5,833.33			\$9,583.33	\$12,650.00
<b>TOTALS</b>				\$51,255.64		\$56,516.55		\$298.76	\$108,070.94	\$142,653.64

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	630 WALNUT STREET JEFFERSONVILLE, INDIANA	Jun 19, 2019	KHA PROJECT #: 1918.01	
	<b>Animal Shelter</b>		Opinion of Probable Construction Cost	
	PROJECT LOCATION:  Metamora, Indiana 47030 Brookville, Indiana 47012		County Of Franklin, Indiana ADA Transition Plan - County Buildings	
<b>Kovert Hawkins Architects</b>	ESTIMATED BY: krp(KHA)	LABOR RATE \$70.00	<b>BUDGET OPINION WORKSHEET</b>	
			OVERHEAD 20%	PROFIT 10%

DESCRIPTION OF WORK	QUANTITY		MATERIAL		LABOR		EQUIPMENT		COSTS SUBTOTALS	EXTENDED (Costs + OH & PR)
	NO. UNITS	UNIT MEAS.	PER UNIT	SUBTOTAL	HR PER UNIT	SUBTOTAL	PER UNIT	SUBTOTAL		
Replace All Round Knob Type Door Hardware With Lever Type Latch-sets, Provide ramp into buildings,	6	EA	\$436.19	\$2,617.13	2.0561	\$863.57	\$.66	\$3.98	\$3,484.67	\$4,599.76
Replace Threshold With Low Profile Type And Door Bottom Weatherstrips	3	EA	\$92.63	\$277.88	2.3083	\$484.75	\$.75	\$2.25	\$764.88	\$1,009.64
Rebuild Shelter Restroom To Separate Storage Room. Provide 32" Clear Opening Width At Door, Provide Accessible Toilet Compartment And Accessories,	3	EA	\$52.50	\$157.50	.6911	\$145.13	\$.19	\$.56	\$303.20	\$400.22
Rebuild Interior Animal Cages/pens To Provide 36" Clear Walkways Between Cages And Exterior Walls.	1	EA	\$9,375.00	\$9,375.00	138.888	\$9,722.22			\$19,097.22	\$25,208.33
	1	Sum			83.3333	\$5,833.33			\$5,833.33	\$7,700.00
<b>TOTALS</b>				\$12,427.50		\$17,049.01		\$6.79	\$29,483.29	\$38,917.95

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	630 WALNUT STREET JEFFERSONVILLE, INDIANA	Jun 19, 2019	KHA PROJECT #: 1918.01		
	<b>Waste Transfer Station</b>		Opinion of Probable Construction Cost		
	PROJECT LOCATION:  Metamora, Indiana 47030 Brookville, Indiana 47012		County Of Franklin, Indiana ADA Transition Plan - County Buildings		
<b>Kovert Hawkins Architects</b>		ESTIMATED BY:  krp(KHA)	LABOR RATE  \$70.00	OVERHEAD  20%	PROFIT  10%

DESCRIPTION OF WORK	QUANTITY		MATERIAL		LABOR		EQUIPMENT		COSTS SUBTOTALS	EXTENDED (Costs + OH & PR)
	NO. UNITS	UNIT MEAS.	PER UNIT	SUBTOTAL	HR PER UNIT	SUBTOTAL	PER UNIT	SUBTOTAL		
Replace Thresholds With Low Profile Version And Add Door Bottom Weatherstripping.	2	EA	\$52.50	\$105.00	.6911	\$96.76	\$.19	\$.38	\$202.13	\$266.81
Construct Ramp For Access To Threshold Height.	2	EA	\$92.63	\$185.25	2.3083	\$323.17	\$.75	\$1.50	\$509.92	\$673.09
Relocate Grab Bars To 36" A.f.f. To Top Of Grab Bars	2	EA			1.9444	\$272.22			\$272.22	\$359.33
Add Vertical Grab Bar	1	EA	\$74.50	\$74.50	.5747	\$40.23	\$25.86	\$25.86	\$140.59	\$185.58
Relocate Restroom Mirror To 48" A.f.f.	1	EA			1.4811	\$103.68			\$103.68	\$136.85
Relocate Ear Plug Dispenser To 48" A.f.f.	1	EA			1.4811	\$103.68			\$103.68	\$136.85
<b>TOTALS</b>				\$364.75		\$939.73		\$27.74	\$1,332.22	\$1,758.53

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