# Infrastructure Committee Members

Don Catchen, Mayor dcatchen@fuse.net

Skip Fangman, Vice-Mayor, Council Member smilfang@insightbb.com

Kathy Zembrodt, Council Member kzembrodt@nkymortgage.com

Pam Spoor, Council Member nebula@fuse.net

Albert Fedders, Council Member afedders@mlbarnard.com

Jay Bayer, City Engineer jaybayer@bayerbecker.com

Chris Zerhusen, Public Works Director czerhusen@cityofparkhills.net

Douglas Waggoner, Citizen Representative douglaswaggoner51@gmail.com

UC Co-op Students, January to March 28th 2011

Kelly Flynn, Bachelors of Urban Planning, 2012 Kelly.marie.flynn@gmail.com Dustin Clark, Bachelors of Urban Planning 2011 Dustin.clark88@gmail.com

# Infrastructure Meeting times

- February 4th, 2011
- February 9th, 2011
- March 3th, 2011
- March 9th, 2011
- March 16th, 2011

# Presentation Schedule

- March 23rd, 2011 ~ Draft of Document
- March 28th, 2011 ~ City Council Presentation

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# CITY OF PARK HILLS | INFRASTRUCTURE COMMITTEE MEETING MINUTES ~ FEBRUARY 4TH, 2011, 9AM TO 11:15AM

#### IN ATTENDANCE:

Park Hills:

Don Catchen, Mayor, City of Park Hills + Infrastructure Comm.

Skip Fangman, Park Hills City Council + Infrastructure Comm.

Kathy Zembrodt, Park Hills City Council + Infrastructure Comm.

Jay Bayer, Park Hills City Engineer + Infrastructure Comm.

Doug Waggoner, Citizen Representative on Infra. Comm.

Chris Zerhusen, City of Park Hills

UC Co-ons: Citizens:

Kelly Flynn, and Dustin J. Clark (UC B-Urban Planning co-op students)

[None present]

## DISCUSSION OF STREET IMPROVEMENTS

- Collect Surveys and Results from Jay Becker Bayer-City Engineer
  - Target reoccurring issues
  - Target storm water overload areas
  - Gather what Green Infrastructure improvements community would approve of, from existing survey
- Suggest a second Survey
  - Gauge level of satisfaction within the Community on previous improvements

### ROAD IMPROVEMENTS

- Designs for Exter Dr. are 80 percent complete
- Preliminary phase for designs of Jackson and Cleveland-Jay has conducted surveys of those who live on these streets.
- Transfer of Assets to SD1?
  - Should the City hold off on reconstruction of streets until the cost is figured out for membership and figure what SD1 would fund
  - Would they pay for online projects in full?
- Finance and Budget Analysis
  - Contact Chris Sudbrinck about Fiscal Economic Development Report
- Contact Julie Alig for Public Record of City Budget
- Arlington water run-off issues
  - No guttering on street
  - Water splitting up roadbed
  - Ice up and backs up sewers

## CONTACT FROM GATEWAY COMMUNITY COLLEGE

- Research retirement community developer AU
  - "West Virginia location currently in development" ~ Doug W.
  - Edison School in Covington, 16th and Holman
  - Location in Lexington, KY + Louisville, KY
- Developing company collect tax Credits for this development including-senior, historic, and medical credits
  - Provides start-up capital to ease development
  - Open contact with AU developers
- Will allow a retirement community for Park Hills residents who are aging and decide to move out to other communities
- Would raise taxable property value at the site for the city

#### DIXIE HIGHWAY

- Business Association of Dixie along Dixie Highway prefer open curb cuts
- They do not prefer to have a sidewalk because it will take up some of their parking space
- Create a pedestrian friendly atmosphere near the Coffee Shop at the Corner or Arlington and Dixie Highway-Implement Street lights
  - Accessible by foot for High School students (Cov Cath + Notre Dame)
  - Pull away from street adjacent sidewalks
  - Gauge design styles for street lights thru "The Dixie Fix" survey of Park Hills residents
  - 'Pump-house' as the gateway to Park Hills
- · Rezone Dixie Highway

#### ROAD IMPROVEMENTS

- Preliminary Designs for Exter Drive are 80-90% percent complete
- Preliminary phase for designs of Jackson and Cleveland are just starting
  - Bayer & Becker has conducted surveys of those who live on these streets
    - Positive Majority approval of Green Infrastructure improvements including rain gardens, + bio swales
    - Some residents even offer to upkeep rain gardens
    - Rain gardens would need up to 5' of R-O-W acquisition on either side of the street
      - Easement? Acquisition? Narrower Streethed?

#### SIGNAGE

- Signage survey study already complete
  - Need to acquire study
  - Perhaps map sign location
- Federal law requires replacement of all signage to high intensity reflection signs by 2015

#### TROLLEY PARK

Park Hills Civic Association is also deeply involved with the project

- http://phcahub.org/assets/Trolley\_Park.html
- Cost of renovation for the park's swing set originally totaled to \$30,000 (only \$12,000-ish raised to date)
- Increased programming in park feasibility and idea study
  - Artist Display Day at the Park?
    - Summer time event where local artists could display, and sell their art
  - Dog Day—similar to Mainstrasse, Covington's 'Dogpawrade'
  - 5k / 10k race day, Park Hills run
- Perform a study of increasing park area:
  - Removal of vacated street surface
  - Vacating parts of Amsterdam Road or Hamilton Road, due east of Trolley Park
    - Would increase park area greatly, allowing park to stretch in a linear manner to Montague Road and link to large tree filled hillsides
    - Very costly, with utilities needing to move
      - Study already looked into feasibility

# CITY OF PARK HILLS | INFRASTRUCTURE COMMITTEE MEETING MINUTES ~ FEBRUARY 9<sup>TH</sup>, 2011, 9AM TO 11:00AM

#### IN ATTENDANCE:

Don Catchen, Mayor, City of Park Hills + Infrastructure Comm. Park Hills:

Skip Fangman, Park Hills City Council + Infrastructure Comm.

Kathy Zembrodt, Park Hills City Council + Infrastructure Comm.

Albert Fedders, Park Hills City Council + Infrastructure Comm.

Jay Bayer, Park Hills City Engineer + Infrastructure Comm.

Doug Waggoner, Citizen Representative on Infra. Comm.

Chris Zerhusen, City of Park Hills

Kelly Flynn, and Dustin J. Clark (UC B-Urban Planning co-op students) UC Co-ops:

Donald Sipple, City of Park Hills resident Citizens:

# DISCUSSION OF STREET SURVEY COMPLETION

- Need survey results for streets towards the top of the list to be repaired
  - Follow-up on those who have no completed survey on Cleveland + Jackson
- Preliminary phase for designs of Jackson and Cleveland are just starting
  - Cleveland has water run-off issues
  - Because of limited street trees city would be less expensive and less difficulty for street reconstructing
  - Surveys would provide critical input from residents that the Infrastructure Committee would review and consider for said roadway reconstructions
- Jackson has water run-off, dumping into residents yards and driveways
  - Residence have put in trench drains to try to mitigate the water issues
- Kelly F. and Dustin C. to walk door-to-door 'canvassing' to fill out the remaining surveys for Jackson and Cleveland
  - Residents who do not answer will have a survey and pre-postage return envelope left in mail box, as well as 'Rain Garden' visual attachment
  - Will tabulate responses + bring updated survey response to next meeting

# ALBERT FEDDERS, PERSONAL TESTIMONIAL ON JACKSON ROAD

- Tear entire road vs. fixing specific spots—including added roadway sub-base
  - More costly, but can take much more stress, and wouldn't have as bad of settlement + cracking issues
  - 1000 area of Jackson Avenue has reported issues with a storm water catch basin, and raccoons have been found living in catch basin
- Utility lines should be routed to remaining vacant lots during roadway reconstruction

- Lines would help remaining under-developed lots, generally incentivizing the development of parcels along Jackson
  - Raise adjacent property values + increase property taxes for City
  - Properties may need to consider ejector pumps

# COMMITTEE GOAL: HOLD PAVING COMPANIES MORE ACCOUNTABLE FOR WORK

- · Currently, companies have only offered a one year warranty
- · Would like a 2-year minimum warranty on any major road work in the future
  - One recent road repair held for 1 year, + 1 month, then failed one month out of warranty
  - 2-year warrantees should be easy to obtain when road sub-base is included in construction—as in the next few road improvements on the table

# ECONOMIC DEVELOPMENT ON DIXIE HIGHWAY

- Contact Leo Stamm (859) 431-3326, President of Business Association, owns Ft. Mitchell Garage
- The Village Green Committee has proposed a greenway for the Dixie Highway
  - Some businesses are weary, as they did not want the new greenway to encroach upon their amount of parking space
  - Committee's projects would consider input from the Business Association for plans in the area
  - Should show advantages to business for new sidewalks / multi-use trail / pedestrian [mews]
  - A connection should be made between Covington Catholic + Notre Dame
    - Should also connect schools to beginning of business
    - Esp. to Reality Tuesday's as many students walk there after school and after school functions
- Contact OKI to see if stop light at S. Arlington and Dixie Highway can be made shorter-perhaps making this light shorter would slow the traffic down a bit on Dixie Highway.
- Look up the street cut ordinance:
  - Come up with a new standard of design for the Dixie highway and the
    residential streets of Park Hills that is feasible and realistic for residents and
    those traveling through the area.
- What Grants and Finances would OKI, K-DOT, or Kenton County fund?
- Look into the wetlands grant—(stopped funding) possibility for reapplying for the grant?

#### TROLLEY PARK

- "What new updates are there for Trolley Park? What has the fundraising campaign brought thus far" ~ Dustin C.
- "So far we have reached over \$13,000, and still have a few promising donors" ~

Road, will be extended beyond Hamilton Road intersection

Should provide aesthetically appropriate safety buffer between children in the park and roadways. Can also be planted with flowers and vegetation

## GREEN INFRASTRUCTURE

- Redi Rock Retaining Walls could cost approximately \$80-90/square foot
- Versa-Lock requires a more expensive 'cut' construction, rather than a 'fill' construction
  - Would likely require excavation and clearing of greater area of land

# RAIN GARDEN + STREET TREE REBATE PROGRAMS

- Potential program to provide one-time small grant disbursements to land owners to install and plant rain gardens or street trees
- Park Hills shall seek funding sources from State, OKl, SD1 or other agencies
  - Potentially fundraise or accept donations into grant program account
- Property owner would need to adhere to some restrictions, and sign agreement to:
  - Use acquired grant monies only on rain gardens/ street trees to be planted with front yard, plant acceptable species and tree types, locate just outside of R-O-W, and agree to proper and routine maintenance
  - Would this request any type of easement to the city?
- Mike Conway and newly formed 'Park Hills Tree Board' will review and facilitate any potential grant programs, and will suggest acceptable planting materials

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Albert F., "\$15,000 is perfectly reasonable."

- Three (3) Options for new playground equipment have been outlined
  - \$14,000 Option
  - \$17,000 Option
  - \$20,000 Option
- Civic Association has also been involved and may need to be referred to for specifics of each dollar-value option
- · Raised funds are to be used on swing set materials
  - Volunteers will construct the new swing-set in Trolley Park
  - Many potential volunteers (mostly residents) also have expressed their availability to help demolish existing swing-set
    - City could + should make volunteers sign release forms
  - Some residents also have commented on wanting to salvage some pieces of the old swing-set after demolition
    - Does this create a liability issue for the City that the City does not wish to take on?
    - Committee does not want to give or donate materials to anyone
    - Rather, all materials will be put to the trash
- Goal of having new swing-set fully built and functional by April 24th Easter Egg Hunt
  - Demolition day could be 2 or 3 weeks earlier on a weekend
  - Foundation, concrete posting to be completed the weekend after, or on the weekdays following demo
  - Finishing construction either a weekend earlier than Easter, or few days before
- What expansions could Trolley Park use—what forms of passive or active spaces are desired by citizens, and what new amenities would this committee like to see added to Trolley Park?
  - If Arlington dead-ended [and no longer cut through to Amsterdam] the park could be extended [in a linear fashion] considerably. Many residents have commented on the possibility over the years
    - Cost of moving Arlington's connection is high
    - Cost of rerouting utilities under this intersection is also high
  - Parking lot pad at said intersection could potentially be used as a sport-court
    - Residents closest to Trolley Park have expressed support for a basketball court there for years, yet and some feel basketball dribbling could be too loud + may continue too late into the night
    - Residents in other areas of Park Hills have been more resistant to a basketball court at location
    - Any decision would need to consider fencing or screening to keep balls, equipment, and children out of Amsterdam Road
    - Tennis Courts may ("are likely," Albert F.) continue to exist in Devou Park and additional courts would be redundant
    - On-site restrooms would be far to expensive to construct, hook up to water and sanitary sewer, and to much to maintain and police
  - Burial of utilities thru and within Trolley Park should be considered

# CITY OF PARK HILLS | INFRASTRUCTURE COMMITTEE MEETING MINUTES ~ MARCH 3<sup>RD</sup>, 2011, 9AM TO 10:45AM

#### IN ATTENDANCE:

Park Hills:

Skip Fangman, Park Hills City Council + Infrastructure Comm.

 $Kathy\ Zembrodt,\ Park\ Hills\ City\ Council+Infrastructure\ Comm.$ 

Albert Fedders, Park Hills City Council + Infrastructure Comm.

Pam Spoor, Park Hills City Council + Infrastructure Comm.

Chris Zerhusen, City of Park Hills

UC Co-ops:

Kelly Flynn, and Dustin J. Clark (UC B-Urban Planning co-op students)

Citizens:

[None present]

## MEETING MINUTES UPDATES DISCUSSION

Corrections noted for minor errors with the February 9th, 2011 minutes

# SD1 + STORMWATER ISSUES ON ALHAMBRA COURT

- Reports of stormwater issues on Alhambra Court
  - A man-hole / stormwater drain near a driveway was paved over be resident
  - A combined sewer exists in the area, and often faces a surge-load
  - Who is responsible for replacements + infrastructure improvements on Alhambra
- Tree inventory for neighborhood-important to plant appropriate trees in the neighborhood so that the tree roots do not affect the sidewalks and basement foundations
  - (Silver Maples are particularly difficult to deal with)
  - Who is responsible for street trees removed during roadway reconstruction and/or during utility and stormwater / sewer infrastructure?
- What will SD1 fund for green infrastructure?
  - SD1 has a program to fund implementation of rain gardens, yet has not mechanism to maintain them

## CONTINUED DISCUSSION ON 1530 DIXIE HIGHWAY

- Waiting to hear back from Jim Burling, at Charter Oak for status project
  - KY State grant monies would total to \$124,000 for improvement
- Would like to start the bidding process should be started soon, by late March
  - Estimates need to be made for materials to move Sanitary Infrastructure
- Committee holds the concern that the apron [of the parking lot] should be finished

with a spur to ensure proper aesthetic

## CONTINUED DISCUSSIONS ON EXTER DRIVE

- R-O-W Easements need to be figured out before the preliminary project plans are finalized (for underground utilities only)
- Have 2 easements, need 2 more for proposed underground utilities currently

#### GATEWAY TECH COLLEGE REDEVELOPMENT

- \* Committee members and potential developer may be touring the site on March  $22^{\rm nd}$ , 2011
- City is not earning any tax money on the property, as they have no 'staff on hand' at location
- Park Hills Gateway seems to be inhabited—live and green indoor room plants, cars in the parking lot and various objects hanging / near window
  - Code Enforcement Board shall look into the matter
  - PDF of Gateway News article needs public notice

## TABULATED SURVEY RESULTS AND UPDATES

- Tabulated results for additional and prior results from individual surveys for Jackson + Cleveland Roads
  - Co-op students acquired additional 17 responses from neighborhood doorto-door canvassing and mailed-in forms to City Hall
    - · Pie charts depict results graphically and legibly
- Selective curbs need to be researched for Jackson
  - 'Redi Rock' should be researched as material choice
- Truck parking issue needs to be resolved
  - Red and black trucks should have another parking lot
  - No sidewalk or elsewhere to walk—must blindly dodge traffic

## ECONOMIC DEVELOPMENT ON DIXIE HIGHWAY

- Landscaping proposed for large intersections, with variation of color for 'sidewalk zone,' yet no elimination of parking or no additional curb cuts
- Committee would "love to see Dixic Dressed Up!"
- Business Meeting March 15th
  - Perhaps we meet with Businesses' Board

# CITY OF PARK HILLS | INFRASTRUCTURE COMMITTEE MEETING MINUTES ~ MARCH 9TH, 2011, 9AM TO 10:30AM

#### IN ATTENDANCE:

Park Hills:

Skip Fangman, Park Hills City Council + Infrastructure Comm.

Kathy Zembrodt, Park Hills City Council + Infrastructure Comm.

Albert Fedders, Park Hills City Council + Infrastructure Comm.

Pam Spoor, Park Hills City Council + Infrastructure Comm.

Jay Bayer, Park Hills City Engineer + Infrastructure Comm.

Chris Zerhusen, City of Park Hills

UC Co-ops:

Kelly Flynn, and Dustin J. Clark (UC B-Urban Planning co-op students)

Citizens:

[None present]

#### MEETING MINUTES UPDATES DISCUSSION

Corrections noted for minor errors with the February 9th, 2011 minutes

#### NOTES ON GREEN INFRASTRUCTURE

- 1128 Cleveland-John and Carrie Ryan-Spring in their yard-portion is where water is
- SD1 may fund rain gardens as long as community maintains them
  - Look into retaining wall on interior of hair-pin turn on Jackson Street
    - Multiple options of retaining walls, in various aesthetics and costs
    - Would help remediate safety issues and provide greater sight-lines
    - Material called 'Redi-Rock,' may work hetter for retaining wall
      - Could be teamed up with the City's first residential rain garden
    - "This is a textbook, perfect location for a rain garden" Pam Spoor
- Replace Trees on Terrace Drive
  - These trees were not replaced when SD1 was doing construction on the road- the owners would like to see these trees replaced
  - Use trees to help channel water, create more of a crown in the roadway to aid in the storm water flow
- Can the City or residents receive rebates from trees already planted before?
- The tree ordinance needs to be followed strictly for any new plantings, as Maples (invasive roots) were replanted in one section of Park Hills
- Trees should be planted outside of easement area so that SD1, Public Works, and City Engineer will no longer need to cut trees for utilities + road work
- Also look into street-tree placement on South Arlington

<sup>\*\*</sup>Special Note: The Committee might look at Cleveland and Jackson as two separate

projects, from here on out\*\*

#### PUBLIC WORKS

- Park Hills ordinance is not being follow during emergences, as cars are still parked on road, and are hard to steer around, increasing time and thus cost
  - Ticketing and enforcement should be followed when a 'Snow Emergency' is put in place and called out
- New construction is not following NKAPC huilding and zoning code
- Plan is to mend the potholes on Jackson immediately and fix the street next year
- The City is currently working on fixing Exter Drive and funds must be used where most appropriate on a priority basis
  - Plans for Exter Drive are complete, thus it should be completed this fiscal year
- Prioritization of works projects, \$552,000 in streets budget currently
  - 1) 1530 Dixie Highway (2011) with KY grant monies, primarily
  - 2) Exter Drive (2011) up to \$400,000
  - 3) Cleveland (2012) fill and patch holes this summer
    - 4) Jackson (2012 or 2013) fill and patch holes this summer

#### TROLLEY PARK

- Village Green may be concerned about placing a stone wall around the Trolley Park because of safety issues
- Make sure that the Park Design and Furniture is up to par with ADA requirements.
- There is a water pipe that is leaking near the park
  - It may be more cost effective to permanently fix this problem
- Village Green may be more resistant to permanent / stone wall fixtures
- The Village Green Meeting is on March 21<sup>st</sup>
  - Skip will introduce ideas of inters, and gather opinions
- Jill Smith is moving out of the community, thus Evelyn Stubb will be sole care provider and program coordinator for Community Gardens project
  - Project has been overwhelming success so far, and residents wish for more planting areas
- \$14,000 has been raised so far for new swing-set
  - Another few grand anticipated by final personal donors and by business association
- New swing-set completion will not be feasible for Easter Egg hunt
- New Devou equipment has identical elements as some of those picked out, thus changes are needed in plan to prevent redundancy at parks
- "What new updates are there for Trolley Park? What has the fundraising campaign brought thus far" ~ Dustin C
- "So far we have reached over \$14,000, and still have a few promising donors" ~
   Albert F., "\$15,000 is perfectly reasonable."

# CITY OF PARK HILLS | INFRASTRUCTURE COMMITTEE MEETING MINUTES ~ MARCH 16<sup>TH</sup>, 2011, 9AM TO 10:45 AM

#### IN ATTENDANCE:

Park Hills: Skip Fangman, Park Hills City Council + Infrastructure Comm.

Kathy Zembrodt, Park Hills City Council + Infrastructure Comm.

Albert Fedders, Park Hills City Council + Infrastructure Comm.

Pam Spoor, Park Hills City Council + Infrastructure Comm.

Jay Bayer, Park Hills City Engineer + Infrastructure Comm.

Chris Zerhusen, City of Park Hills

UC Co-ops:

Kelly Flynn, and Dustin J. Clark (UC B-Urban Planning co-op students)

Citizens:

[None present]

### MEETING MINUTES UPDATES DISCUSSION

Corrections noted for minor errors with the March 3<sup>rd</sup> + 9<sup>th</sup>, 2011 minutes

#### SIGNAGE SURVEY

- Signage Survey will be delivered in 3 pieces
- 1) a graphical map, 2) printable PDFs, 3) Excel spreadsheet catalogue
  - Catalogue should include a physical count of all sign types, and amount of each sign within Park Hills
  - Catalogue should also notate retro-reflective signs that are already in place
- Areas designated with 'No Parking' signs shall be reviewed and under consideration of whether they still hold current
  - Reviewed and acceptable 'No Parking' areas will need to be adopted into City Code, properly marked with new legible signs, + announced via public notice
  - Consensus was reached not to paint curbs in no parking areas
- Need to notate new square posts and decorative signage
- Signage Survey, and all root-files, shall be shared and made for use, viewing, modification, and updating at later date

#### TROLLEY PARK

- \$14,000+ currently raised for new swing set in Trolley Park
  - Final call for fundraising have been sent out to businesses in Park Hills
- Acquiring an estimate from Game Time <sup>®</sup> for cost saving measures
- New goal set to complete removal of existing swing set and construction of new swing set by Memorial Day Weekend (end of May, 2011)
- Raised soil and sod berms in Trolley Park, already built along portion of Amsterdam