



BRUNSWICK CITY COUNCIL AGENDA

Brian Ousley At-Large	Nicholas Hanek Ward 2	Patricia Hanek At-Large	Kenneth Fisher Law Director	Carl S. DeForest City Manager	Ron Falconi Mayor	Fijabi Julien-Gallam Council Clerk	Michael Abella Jr. Ward 1	Andrea Rodriguez Ward 3	Joseph Delsanter At-Large	Anthony Capretta Ward 4
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Administration Representatives

JUNE 10, 2019

1. Prayer and Pledge of Allegiance
2. Roll Call of Members
3. Correspondence
4. Approval of Minutes
 - (a) Regular Council Meeting Minutes dated May 20, 2019
5. Mayor's Report:
 - (a) Proclamation to proclaim June 13-20, 2019 42nd Annual National Nursing Assistants' Week;
 - (b) Mayor's recommendation to appoint Nicholas Hanek to fulfill a 5-year term on the Metropolitan Housing Board expiring May 19, 2024;
 - (c) Mayor's Court Financial Report for the month ending May 2019 will be posted on the website and added to the minutes for the record;
 - (d) Mayor's Update
6. Clerk of Council's Report
7. Council Committee Reports:
 - Economic Development Committee.....Mr. Hanek
Economic Development Committee Meeting Minutes dated May 21, 2019
 - Services, Utilities, Technology & Cable Committee.....Mrs. Rodriguez
Services Committee Meeting Minutes dated May 20, 2019
 - Finance Committee.....Mrs. Hanek
 - Safety & Environment Committee.....Mr. Ousley
 - Planning & Zoning Committee.....Mr. Delsanter
Planning & Zoning Committee Meeting Minutes dated May 16, 2019
 - Parks, Recreation & Community Committee.....Mr. Abella Jr.
 - Building & Building Code Committee.....Mr. Capretta

8. Other Boards and Commissions

(a) Committee of the Whole Meeting Minutes dated May 20, 2019

9. Petitions from the Public on Legislation

10. Reading of Legislation and Action on Legislation:

a. 3rd Reading(s)

ORD. NO. 32-19 - An emergency ordinance authorizing and adopting the proposed tax budget for the City of Brunswick, Ohio for the year beginning January 1, 2020 through December 31, 2020 - **3rd Reading** (Finance Committee, *Administration/Todd Fischer*)

b. 2nd Reading(s)

c. 1st Reading(s)

ORD. NO. 37-19 - An emergency ordinance amending Chapter 1060 of the City of Brunswick Codified Ordinances. - **1st Reading** (To be brought from Committee-of-the-Whole, *Administration/Paul Barnett*)

RES. NO. 38-19 - An emergency resolution authorizing the City Manager to enter into a three (3) year agreement with Zimmerman Paint Contractors, CO. for the provision of pavement marking services. - **1st Reading** (To be brought from Services, Utilities, Technology & Cable Committee, *Administration/Paul Barnett*)

11. City Manager's Report

12. Administrative Departments

13. Open Forum

14. Unfinished Business

15. New Business

(a) Consideration of the liquor permit transfer to Transform KM LLC. DBA KMART, 3301 Center Road, Brunswick, 44212 from KMART CORP DBA KMART 3286, 3301 Center Road, 3446 Center Road, Brunswick, Ohio 44212.

16. Adjournment

CITY OF BRUNSWICK, OHIO

MINUTES OF COUNCIL

MONDAY, JUNE 10, 2019

Prayer and Pledge of Allegiance: The regular meeting of Brunswick City Council was called to order by Mayor Ron Falconi at 7:35 p.m. at the Municipal Complex.

Roll Call of Members showed the following Council Members present: Nicholas Hanek, Andrea Rodriguez, Anthony Capretta, Joseph Delsanter, Patricia Hanek, and Brian Ousley.

Others Present: Mayor Ron Falconi, Clerk of Council Fijabi Julien-Gallam, City Manager Carl S. DeForest, and Law Director Ken Fisher.

Nicholas Hanek moved to excuse Councilman Michael Abella Jr. with just cause, seconded by Brian Ousley. Roll Call - Ayes - 6, Patricia Hanek, Joseph Delsanter, Brian Ousley, Nicholas Hanek, Anthony Capretta, Andrea Rodriguez. Nays - 0. Motion Carried.

Correspondence: There was none.

Approval of Minutes:

Nicholas Hanek moved to approve the regular Council Meeting Minutes dated May 20, 2019, as written, seconded by Patricia Hanek. Roll Call - Ayes - 6, Patricia Hanek, Brian Ousley, Nicholas Hanek, Andrea Rodriguez, Joseph Delsanter, Anthony Capretta. Nays - 0. Motion Carried.

Mayor's Report:

Proclamation to proclaim June 13-20, 2019 42nd Annual National Nursing Assistants' Week:

Mayor Ron Falconi presented a proclamation to Pearlview Rehab & Wellness Center to recognize the 42nd Annual National Nursing Assistant's Week.

Kimberly Corrigan thanked the Mayor and the City Council for their ongoing support. Ms. Corrigan expressed that Pearlview is very proud to be hosting the 42nd Annual National Nursing Assistant's Week at their facility on Wednesday, June 19, 2019. She remarked that the nursing assistants are the backbone of their organization and in any healthcare organization.

Mayor Ron Falconi pulled item B from under the Mayor's Report from this Agenda.

Mayor's Court Financial Report for the month ending May 2019 will be posted on the website and added to the minutes for the record.

Clerk of Council's Report:

Clerk of Council Fijabi Julien-Gallam remarked that there is a change to the public interface for the Code of Ordinances, also known as Codified Ordinances, on the city's website. She explained that the Conway Greene Company has announced it will no longer be offering web hosting services. The code is now hosted directly on the American Legal Publishing website. She remarked that the Clerk's office is available to answer all questions for the codification website.

Council Committee Reports:

Economic Development Committee.....Mr. Hanek:

Nicholas Hanek moved to approve the Economic Development Committee formal Report dated May 21, 2019, as written, seconded by Patricia Hanek. Roll Call - Ayes - 6, Anthony Capretta, Nicholas Hanek, Andrea Rodriguez, Joseph Delsanter, Patricia Hanek, Brian Ousley. Nays - 0. Motion Carried.

Services, Utilities, Technology & Cable Committee.....Mrs. Rodriguez:

Andrea Rodriguez moved to approve the Services, Utilities, Technology & Cable Committee formal report dated May 20, 2019, as written, seconded by Anthony Capretta. Roll Call - Ayes - 6, Nicholas Hanek, Andrea Rodriguez, Joseph Delsanter, Patricia Hanek, Brian Ousley, Anthony Capretta. Nays - 0. Motion Carried.

Finance Committee.....Mrs. Hanek :

Mrs. Hanek had no formal reports this evening.

Safety & Environment Committee.....Mr. Ousley:

Mr. Ousley had no formal reports this evening.

Planning & Zoning Committee.....Mr. Delsanter:

Joseph Delsanter moved to approve the Planning & Zoning Committee Formal Report dated May 16, 2019, as written, seconded by Nicholas Hanek. Roll Call - Ayes - 6, Andrea Rodriguez, Brian Ousley, Nicholas Hanek, Joseph Delsanter, Anthony Capretta, Patricia Hanek. Nays - 0. Motion Carried.

Parks, Recreation & Community Committee.....Mr. Abella Jr.:

Mr. Capretta had no formal reports this evening.

Building & Building Code Committee.....Mr. Capretta:

Mr. Capretta had no formal reports this evening.

Other Boards and Commissions:

Nicholas Hanek moved to approve the Committee-of-the-Whole minutes dated May 20, 2019, as written, seconded by Brian Ousley. Roll Call - Ayes - 6, Nicholas Hanek, Brian Ousley, Andrea Rodriguez, Anthony Capretta, Joseph Delsanter, Patricia Hanek. Nays - 0. Motion Carried.

Petitions from the Public on Legislation: There was none.

Reading of Legislation and Action on Legislation:

3rd Reading(s)

ORD. NO. 32-19 - An emergency ordinance authorizing and adopting the proposed tax budget for the City of Brunswick, Ohio for the year beginning January 1, 2020 through December 31, 2020 - **3rd Reading** (Finance Committee, *Administration/Todd Fischer*):

Patricia Hanek moved to adopt Ordinance Number 32-19, seconded by Brian Ousley. Roll Call - Ayes - 6, Nicholas Hanek, Andrea Rodriguez, Anthony Capretta, Joseph Delsanter, Patricia Hanek, Brian Ousley. Nays - 0. Motion Carried.

Finance Director Todd Fischer remarked that in order to comply with the Ohio Revised Code Section 5705, the city's administration must annually adopt a tax budget, and submit the tax budget to the County Budget Commission by July. This document would allow the county auditor to prepare and compile the property tax estimates that the city will receive in order to use the money for operation or to do road projects.

2nd Reading(s) - There was none.

1st Reading(s)

ORD. NO. 37-19 - An emergency ordinance amending Chapter 1060 of the City of Brunswick Codified Ordinances. - **1st Reading** (To be brought from Committee-of-the-Whole, *Administration/Paul Barnett*):

ORD. NO. 37-19 - Mr. Hanek moved this ordinance to a second reading.

RES. NO. 38-19 - An emergency resolution authorizing the City Manager to enter into a three (3) year agreement with Zimmerman Paint Contractors, CO. for the provision of pavement marking services. - **1st Reading** (To be brought from Services, Utilities, Technology & Cable Committee, *Administration/Paul Barnett*):

RES. NO. 38-19 - Mrs. Rodriguez moved this resolution to a second reading.

City Manager's Report:

City Manager Carl DeForest

- Publicly thanked Service Director Paul Barnett for the presentation and information he provided about the new trash and recycling service that is expected to start on July 1, 2019. On Saturday, June 8, 2019, at the trash and recycling meeting, there were about 105 attendees.
- Noted that the Relay for Life was on Saturday, June 8, 2019, at 10:00 a.m. There were 26 teams that attended the meeting. They approximately raised \$74,000 to \$75,000 for the fight against cancer.
- Wished the United States Army a Happy Birthday. Mr. DeForest noted that June 14, 2019, is Flag Day.
- Reminded everyone that there is a collection box for retired flags in City Hall by the military memorial, across from the City Manager's Office. The Veterans of Foreign Wars (VFW) collects the flags, and then retire them in a ceremony at the Veterans of Foreign Wars (VFW) once a year.
- Remarked that the city's Fireworks display is behind the Brunswick High School on July 3, 2019, at 10:00 p.m. The rain date is July 5, 2019.
- Added that the Brunswick Community Band is performing on the stage, outside of the Brunswick Recreation Center on July 3, 2019, from 6:30 p.m. to 8:30 p.m. He encouraged everyone to attend.

Administrative Departments:

Finance Director Todd Fischer

- Remarked that the city's 2018 Financial Statements and Audit are complete, but the Auditors have not released it. Mr. Fischer noted that there is a post audit meeting on Thursday, June 13, 2019, at 6:00 p.m. that is excluded by State Law as an open public meeting under the sunshine laws.
- Added that there is a Financial Audit, Review & Advisory Committee meeting on Thursday, June 13, 2019, at 6:30 p.m. This meeting is open to the public.

Assistant Fire Chief Greg Glauner

- Remarked that the Division of Fire has responded to 1,493 calls so far for the year. This number signifies a 6% increase over the last year.
- Added that the Division of Fire completed approximately 160 initial business inspections.
- Remarked that the city-wide fire hydrant painting has started and approximately 50 hydrants have been painted safety red.

- Explained that the fire hydrant flushing has started. Mr. Glauner informed the residents that they need to flush their water and check for rust before using during the maintenance.
- Announced that the Citizens Firefighter Academy is from September 17, 2019, to October 8, 2019, and sign-ups are available at Fire Station #1. Natural Fire Prevention Week is October 6, 2019, to October 12, 2019.
- Remarked that the Division of Fire Community Open House at Fire Station #1 is on October 10, 2019.
- Noted that Firefighter/Paramedic Troy Hrdlicka has recently retired after 34 years of dedicated services to the City of Brunswick.
- Remarked that the Division of Fire is engaging in a tornado drill with all the skilled nursing facilities in the City of Brunswick on Friday, June 14, 2019.

Service Director Paul Barnett

- Remarked that the carts for the new trash and recycling program are expected to go out to residents starting on Monday, June 24, 2019. Mr. Barnett urged the residents to use their new carts as soon as they get them.
- Added that the rules and regulations for the new trash and recycling service are on the City's website.
- Remarked that the Concrete Panel Program has started.
- Added that the asphalt program and the catch basin project is expected to start after the July 4th holiday.
- Expressed that the North Carpenter Project is on schedule. Mr. Barnett explained the next phase of the project.

Councilman Brian Ousley questioned if a resident leaves their old trash can out when they are using their new carts from the City, it will be thrown out with their trash. Mr. Barnett explained that the contractor was told to dispose of the old trash cans if put out with the new trash cans.

Open Forum:

Brunswick Lake Park Dinosaur Trail

Glen Kuban, at 4726 Grayton Road, Cleveland, expressed that he was involved in the design and installation of the Dinosaur Trail at the Brunswick Lake Park. He expressed that he was surprised to read in the Brunswick Post article that there were plans to remove the trail from the park. Mr. Kuban explained that the trail has many benefits to the people and the economy in the City of Brunswick. The tracks on the trail are from actual dinosaur tracks. Mr. Kuban read key points about the Brunswick Lake "Dino Trail".

[Clerk notes: Glen Kuban's key points about the Brunswick Lake Dino Trail and his statement

are attached to the minutes.]

David Jarzen, at 12540 Edgewater Drive, Lakewood, remarked that he is a research associate at the Cleveland Museum of Natural History, a Professor at Kent State University and Baldwin Wallace. He noted that he had multiple opportunities to bring his students to the Dino Trail. He explained that this trail is the only one of its kind in Northeast Ohio to show people real dinosaur tracks. Mr. Jarzen noted that there are no real dinosaur tracks at the Cleveland Museum. He remarked that the trail is not a trip hazard. He expressed that he was pleased to know that his colleagues had the vision to put a Dino Trail in one of Brunswick's parks for people to see and for people to use. He expressed that the consideration is to remove something very beautiful, very wonderful, and very educational away from the City of Brunswick. Mr. Jarzen pleaded that the City Council reconsiders the removal of the Dino Trail, and to think about it carefully.

Susan Jarzen, at 12540 Edgewater Drive, Lakewood, remarked that she visited the Dino Trail with children, and she has enjoyed the trail herself. Mrs. Jarzen expressed that the Dino Trail is an educational tool. She noted that there is a sign at the park that explains what each dinosaur print is on the trail. She remarked that there should be an informational sign telling people that the Dino Trail has actual dinosaur tracks. Mrs. Jarzen reiterated that she does not want the city to remove the Dino Trail.

Donna Cole, at 635 Shaker Drive, Medina, remarked that she is here to support the Dino Trail. Ms. Cole expressed that the tracks are a marvelous addition to Medina County. She explained that her neighbor, who is a science teacher, didn't know a Dino Trail is in Medina County. Ms. Cole asked the City Council to reconsider removing the tracks.

Carl Fechko, at 20804 Parkwood LN, Strongsville, remarked that he is the president of the North Coast Fossil Club. Mr. Fechko noted that all of his grandchildren are fossil experts, and they enjoy visiting the Dino Trail. He explained that thousands of cars drive down State Route 303 everyday with kids, and they do not know that there is a dinosaur trail in Brunswick. The reason for this is because there is no sign to advertise the trail. He believed that the Dino Trail is a marvelous educational tool for people. He requested that the city, consider preserving the footprints and publicizing the trail, so more people could take advantage of the experience.

Unfinished Business: There was none.

New Business:

Considerations of the liquor permit transfer to Transform KM LLC. DBA KMART, 3301 Center Road, Brunswick, 44212 from KMART CORP DBA KMART 3286, 3301 Center Road, 3446 Center Road, Brunswick, Ohio 44212:

Council and the Administration had no objections to the liquor permit transfer request.

Brunswick Lake Park Discussion

Councilman Joseph Delsanter remarked that the Medina County Park District has direct oversight over the Brunswick Lake Park. He noted that Councilman Nicholas Hanek is the Chair of the Brunswick Lake Ad Hoc Committee that works with the Medina County Park District on the Brunswick Lake improvements. Mr. Delsanter wanted to know the status on the proposed plans for the Brunswick Lake Park.

City Manager Carl DeForest explained that the administration and Mr. Hanek had several meetings with the public, the Brunswick Lake Ad Hoc Committee, and the Medina County Park District over a period of nine months. He noted that there were about 20-25 people that attended meetings. There were many ideas presented at the meetings. One of them was to remove the dinosaur trail because of the location, and it was a hazard. Another one was to remove the arches that are located by Giant Eagle because of the deterioration and the maintenance. Mr. DeForest reiterated that they had a number of meetings, and they integrated Medina County Park District into the meetings. The Medina County Park District did a public presentation at the final meeting. He noted that the city's administration and the Medina County Park District took the information and the input they received from the community to come up with a generalized plan for the next 5-10 years.

Mr. DeForest reiterated to Mr. Delsanter that the meetings were open to the public.

Mr. Delsanter remarked that he would like to hear something more constructive than a few people that decided to remove education material from the park. He noted that the education material shouldn't be taken out, or it should be relocated to be of some use.

Mr. Hanek remarked that Mr. Delsanter is aware that the meetings were open to the public. He expressed that it is unfortunate that Mr. Delsanter's obligation prevented him from attending the meetings, reading the minutes, or involved in any of the planning demonstrations. Mr. Hanek noted that the background on the Brunswick Lake Park planning was available to every Council member. He remarked that many of the councilmembers did attend the meetings, participated in the discussions, asked questions, and provided feedback. He expressed that it is unfortunate that other members of the council did not participate in the process. He believed that their input would have been valuable. The Brunswick Lake Ad Hoc Committee went through the planning process with a lot of people and spent a lot of time and dedication with people that had specialized knowledge. He noted that someone on Facebook stated that no one ever invites them to anything. Mr. Hanek invited the individual to the meeting, and they attended the meeting to talk about different types of fish at the lake. He expressed that people throughout the city put a lot of time and effort into the Brunswick Lake Ad Hoc Committee. He reiterated that the meetings were open to everyone. He noted that the planning process is not done. The Medina County Park District put forward a proposal. Mr. Hanek, Mr. DeForest and Nate Eppink from Medina County Park District, Park and Recreation Director John Piepsny and countless others

worked hard on the backend of the planning process. He remarked that he and Councilman Michael Abella talked at length with Mr. Glen Kuban regarding the Dino Trail. He noted that they are looking into seeing if there is a possibility to move the Dino Trail. This is an elegant design and plan for the Brunswick Lake Park District. The Medina County Park District put a lot of the time and effort to put the use of the park. He reiterated that they received a lot of input from the public, and the plans for the park that are not all finalized. The Medina County Park District is not looking to implement the plans for the Brunswick Lake Park right away. Mr. Hanek explained that he received a lot of information on the Dinosaur Trail. He is aware of how the trail was created, who put the trail in, and the lack of maintenance. There has been no motion made at this time.

Mayor Ron Falconi wanted to know if the decision could be reverse regarding the arch and dinosaur trail removal.

Mr. Hanek explained that they could talk to Medina County Parks District, and express their opinions. He noted that the city has a good working relationship with the park district. They have to make a decision on how the public land works. He remarked that he is not in the business of making short term decision based on a whim. This situation has to be looked at as a coherent plan, carefully looked methodology on how the city presents public spaces in Brunswick. He expressed that people are asking for the city to do this. He remarked that he was not on the City Council when Dino trail plan was presented. He is working against what has happened before. Mr. Hanek wished he could go back in time and provide proper funding and maintenance structure for what happened before him. They are looking at all options.

Mr. Delsanter noted that Mr. Hanek did a wonderful job of expressing and defending his due diligence. He expressed that this wasn't about Mr. Hanek. Mr. Delsanter is aware of these types of meetings, but it doesn't hurt to bring those important changes to his attention. He remarked that the Dino Trail is a fine educational tool for children. He explained that they are not children, but they are making adult decisions. He is aware that there have been some decisions made by the park district, and they might be refutable. Mr. Delsanter is simply requesting someone to share the changes for the trail. He expressed his feelings regarding attendance at the meetings.

Councilman Anthony Capretta wanted to know if this was a done deal. Mr. Hanek remarked that the plans are not finalized.

Councilwoman Andrea Rodriguez remarked that as a resident of Brunswick for 12 years with eight children, she spent so much time at the Natural History Museum homeschooling her children in the basement. Mrs. Rodriguez did not know there was a Dino Trail a mile from her home. She noted that she would have taken her children there if she knew about the trail. She expressed that she can't be at all of the meetings for every cause. Mrs. Rodriguez hoped that the Dino Trail stays, so her grandchildren can enjoy it too.

Mr. Hanek pointed out that there is a lot more to the design than the proposed plans. He encouraged everyone to look at what and why the Medina County Park District is putting things in place. He believed that the park district spent the last year studying where people walk naturally in the park. They are looking at pulling the trail closer to the lake, adding additional parking, adding fishing piers and docks, and other activities for children to blend into a natural environment. Mr. Hanek expressed that he believes in a lot of the work that has been done by the parks district. He reiterated that he is not a park planning expert, but he believed that the Medina County Parks District reflects that role. He encouraged everyone to look carefully at the plan that was proposed.

Adjournment:

Nicholas Hanek moved to adjourn, seconded by Patricia Hanek. Roll Call - Ayes - 6, Patricia Hanek, Joseph Delsanter, Brian Ousley, Nicholas Hanek, Anthony Capretta, Andrea Rodriguez. Nays - 0. Motion Carried.

There being no further business, the meeting adjourned at 8:16 p.m.

Respectfully submitted,



Fijabi Julien-Gallam, CMC

Clerk of Council



Mayor Ron Falconi

June 24, 2019

Adopted

Key Points about the Brunswick Lake "Dino Trail"

Glen J. Kuban, June 2019

*not sculpted -
of real track marks
show*

- * The Dino Trail* is a uniquely educational attraction, showcasing over 130 prehistoric track impressions, representing more types of dinosaurs, localities, and ages, than any other park or museum display in the world.
- * Despite being as yet not well marked or publicized, the Trail has already been enjoyed by countless visitors of all ages. It thus has tremendous intangible value, as well as major economic value, as many who come to see the tracks often spend money at surrounding shops and restaurants.
- * The Trail took months of planning and work by many individuals and several organizations to bring about (including local school children, who painted the bench tiles), with approval by the City of Brunswick - all at no cost to the city.
- * Objections by a few concerning maintenance neglect and trip hazards are not well founded. The tracks require virtually no maintenance, and most are relatively shallow and easy to navigate. Any remaining trip concerns can be readily resolved by any number of low cost, low tech solutions.
- * Suggestions that they are inconsistent with "naturalization" seem even less well founded. The tracks are at least as natural as many other things in and around the park (dam, stores, hotel, condos, roads, etc), especially most of the new things planned for the park by MCPD, including new restrooms, boat launches, fishing dock, and "climbing struture".
- * The proposed "tall grass" prairie which apparently would replace the Trail and cover much of the east side of the park, seems counterproductive. At best it will greatly reduce the safely usable space in the park, while becoming a likely haven for snakes, rodents, deer ticks (Lyme Disease anyone?), and liter, besides risking brush fires. Thus it will (ironically) be considerably more hazardous and maintenance demanding than the existing grass and Dino Trail.
- * Attempting to move the trail to another location would entail a lot of unnecessary cost and labor, plus serious risk of breakage.

In conclusion, the Dino Trail is a very unique, educational, and valuable asset to the park. Its overall benefits far outweigh any possible downsides. Rather than removing or moving it, the best plan would be to better mark and publicize it better, so that even more residents and visitors will get to enjoy and appreciate it.

The longer summary that follows provides more details about the history of the Dino Trail and further support for each of the above points.

Thank you.

Why the Brunswick Lake "Dino Trail" Should Not be Removed

Glen J. Kuban, May 28 - June 8, 2019

Introduction

The "Dino Trail," installed in 2013 at Brunswick Lake Park* in Brunswick, Ohio, is a uniquely educational, fun, and scientifically important attraction.¹ The almost 100 ft long, 4 ft wide concrete walkway showcases over 130 footprints of more than a dozen species of dinosaurs from several different locations, plus other tracks and impressions from other prehistoric creatures. Indeed, as far as I know, *the attraction represents more dinosaur species, geologic ages, and sites than any other track exhibit in the world.* Included are many distinct and unusual dinosaur tracks from both

well known and little known track sites. Many are in striding sequences, including several types of theropod (predatory, bipedal) dinosaurs, as well as bipedal and quadrupedal herbivores, including juvenile and adults of each.

Another key feature is that the tracks are arranged from oldest to youngest, so that visitors are essentially "walking through time" as they proceed up the walkway. It starts with some of the oldest (and clearest) tracks from the Triassic Period tracks (over 200 million years old), featuring two parallel trails (a rare case of two dinosaurs walking side by side), and claw marks of a crocodile-like phytosaur. Continuing along the trackway, the various sizes and types of Jurassic section include those of two baby (hatchling) dinosaurs, and rare prints of squatting dinosaur. The following Cretaceous sections includes the world's best large theropod (bipedal meat-eating dino) tracks, and giant sauropod (brontosaurus) tracks, a rare running track, and unusually elongate (heel-impressed) prints evidently made by a crouching (foraging?) ornithomimid ("Ostrich mimic") dinosaur. The last two sections feature a trail of wide, blunt-clawed Hadrosaur (duckbill dinosaur) tracks followed by a trail of Moa (giant flightless bird) tracks from New Zealand. The latter help illustrate that birds are now considered by paleontologists to not only be descendants of dinosaurs, but an actual branch of feathered dinosaurs.

My Interest and Involvement in the Dino Trail Project

I am an artist, semi-professional paleontologist, active dinosaur track researcher, and a former Brunswick resident and high-school science teacher. I have worked and written on dinosaur tracks for over 35 years. After becoming involved in the Dino Track project (explained further below) I spent many months of planning and work to bring it about, in close coordination with the now defunct Brunswick ArtWorks, a concrete contractor, and the City of Brunswick. The dozens of track molds used to produce the Dino Trail were made over the course of my field work on numerous track sites, especially in Texas.

Origin of the "Dino Trail"

Several years ago I was honored when Rosemary Mihacevich, Founder and Exec. Dir. of the now defunct Brunswick ArtWorks, asked me to speak to their group on the topics of Paleo Art (illustrating and reconstructing prehistoric creatures), and mold and cast making. Shortly afterward, Rosemary asked me about the possibility of installing a large dinosaur footprint cast at Brunswick Lake. Apparently she had already been discussing city officials the idea of creating some type of artistic or



educational attraction there, to be sponsored by her group. I told her I thought it was a great idea. Before long, she suggested enlarging the project by including an entire striding trail of tracks, and later, multiple trails, to make it even more interesting, impressive, and educational. Eventually we agreed to include at least six different dinosaur trails from several different ages and sites (in the end, we included even more). I let her know that it would take considerable time and work to bring about, but that I would do it at a large discount (below my time and material cost) in view of the art league's limited budget, and the educational purpose of the Trail. While Rosemary kept in contact with city officials and other ArtWorks members, and obtained council approval for the project plan, most of the design and implementation details were left to me, except for the site preparation and concrete work, for which contractor Matt Seeley of "All Concrete Services" was engaged. I later learned that a generous donation to the Artworks for the project was also made by Charles B. Knapp on behalf of Amanda Knapp Melkowits.

How it was Done

The Dino Trail tracks were made by pressing in dozens of rubber molds of actual dinosaur tracks, obtained during my many years of field work, as part of my documentation of especially clear or unusual tracks. Each mold represents hours of work. For the Dino Trail project, I spent hundreds of additional hours over many months designing the layout of the trackways and preparing the molds, which often involved remolding and recasting to adjust certain features (such as subduing undercuts) or creating mirror image molds when I had a good "right" or "left" foot mold, but not equally good opposite foot.

The few other outdoor dinosaur track exhibits used either all-sculpted tracks (which look less than natural), or pre-made individual track casts merged into concrete, which is extremely time and labor intensive and leaves seams that tend to open and crack with time. So, my plan was to press track molds directly into damp concrete as it was setting - a method often used for cosmetic surface-texturing, but apparently had never before tried with dinosaur tracks. To confirm it would work, the contractor (Mr. Seeley) and I did a test pour in his workshop using a large track mold, which turned out very well. Next Matt's crew and I installed the upper end of the Dino Trail (hadrosaur and moa trails), which also came out very well. However, I knew it would still be a challenge to press in scores more molds for the remaining 80 ft of walkway, if we did it all in one additional pour, which the contractor insisted on doing (since he was not making money as it was).

After a day of site prep (digging, framing, laying gravel, rebar gridding, etc), the installation date turned out to be





hot and sunny, causing the poured concrete to set faster than usual. However, with the molds laid out near their intended positions, and with the help of two fossil club friends (Carl Fetchko and Beth Krumhansl) armed with the Trail diagrams, we were able to successfully press in all the molds, with the last ones pushed in with some difficulty, in just the nick of time. Adding to the challenge, during all this the crew had to apply powdered release agents to the concrete surface, and impress in large texturing mats, to make the surface look more natural. Afterward they also tinted each section to help delineate each geologic period, and to simulate the colors of the original track beds. The contractor also returned days later to apply a concrete sealer, which has helped the Trail remain in excellent condition for over six years of harsh northern Ohio weather.



Added Features (Benches and Interpretive Panel)

Local artist Greg Aliberti organized local school classes to paint dozens of ceramic tiles with pictures of dinosaurs and other prehistoric creatures, onto benches built and donated by James Justice of "Architectural Justice," and installed at the end of the Trail. The costs for the tiles was defrayed by a grant from Medina Co. Community Fund of Akron Community Foundation. Undoubtedly the children were proud of their artwork, which certainly adds to the interest of the Trail, besides giving a useful place to relax.

After the Dino Trail was installed, I began work on an interpretive panel to help visitors understand what it was, and which creatures made which impressions. I spent several days precisely mapping each track and marking on the Trail to construct a scale diagram of the entire walkway, which I used as the central figure in the panel, adding drawings and descriptions of the dinosaurs and other creatures associated with each track type. This work-up was submitted to Glenn Somodi of EYEMG for final the

graphics layout, and production of the 3 x 5 ft finished panel, which was mounted in a sturdy wooden frame at the start of the trail.

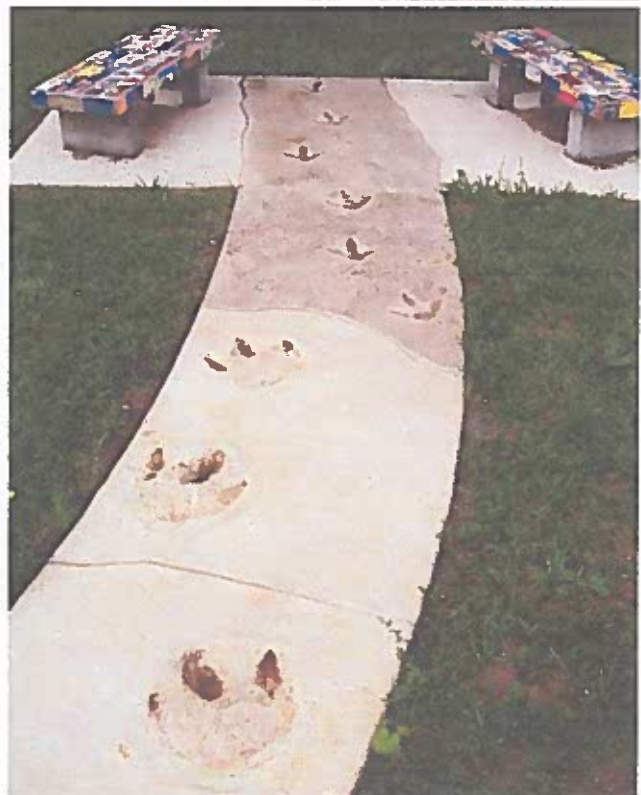
Public Reception of Trail

In the six years since it was installed, the Dino Trail has been enjoyed by countless residents and visitors, including teachers, students, and professional scientists, who have used it to learn about dinosaurs and their behaviors. Whenever I am at the site, many adults and children often comment on how interesting it is.

Unfortunately, many Brunswick residents do not yet even know about the Dino Trail, since there is no sign about it on Rt 303 or the access road, nor any mention of it on the park web site. As far as I know, there was also no ribbon-cutting ceremony, newspaper article, or TV coverage announcing or explaining the Dino Trail, as the Art League and I anticipated would be done. There seems to also be a need for at least a small parking area on in the area of the trail, and a picnic table or two, to make it much easier for visitors (especially teachers with classes) to access and enjoy the area, and have a place to write, eat lunch, etc. If even some of these things were done, the trail could well become one of the most popular dinosaur-theme exhibits in the county if not the state. I am not sure why none of the above things were not done. I myself became very busy with many other things, and regret not having followed up with the ArtWorks and city officials. I also intended (and still do) to create a teacher's guide with more information about the tracks and aspects not covered on the sign, including some exercises for students (such as measuring tracks and using a formula to estimate dinosaur speeds). Ironically, I took heart in the thought that sooner or later these would all get done, since after all, the tracks would always be there. Never did I dream that after all the planning and work involved in bringing the Dino Trail about, anyone would propose taking them out.

Benefits of the Trail

Even though the City of Brunswick did not pay for the Trail, the intrinsic value is substantial. Indeed, a museum or park would typically pay many tens of thousands of dollars for a similar attraction, but again, there is nothing quite like the Dino Trail anywhere. Aside from its substantial intangible benefits, one should also keep in mind its economic benefits. Many people who come to see the tracks spend money at nearby shops and restaurants, and many more undoubtedly would if it were better marked and publicized. Indeed, it is very conceivable that once it became widely known, people could come not just from Brunswick, but surrounding towns and beyond.



Aside from the direct and indirect economic benefits are others at least as important. It helps stimulate curiosity and imagination about past life, teach about dinosaurs and their behavior, and generally promote interest in science and paleontology for visitors of all ages. Also hard to value would be the major disappointment and upset to all those who put in a lot of time and effort into bringing this unique attraction about, including the many children who helped create the bench tiles — all believing that the trail and their work would be around for many years.

Proposed Plan to Remove or Move the Trail

Ironically, right after I gave a presentation on dinosaur tracks to the North Coast Fossil Club on May 18th, a guest at the meeting mentioned a [Brunswick Post article](#) published the very same morning, revealing plans by Medina Co Park District director Nate Epping to rip out the Dino Trail. I and many others in attendance were shocked at this news, since many were familiar with the Trail (or had just learned about it during my talk), and shared my feeling about how unique, educational, and valuable it is. After I read the article, the rationales for wanting to remove or move it did not seem to be well founded. I wondered if those proposing this were fully aware of the history and many positive attributes of the Trail, the significant costs of removing it, and the far larger costs, labor, and risk of breakage in attempting to move and reconstruct it somewhere else (further discussed below).

Objections to the Dino Trail

"Hasn't been well maintained"

I was surprised to see this comment in the *Post* article, since the Trail requires very little maintenance, other than (if desired) occasionally sweeping off any bird droppings or minor debris. Even those tend to be naturally washed off with each heavy rain. In short, the trail is virtually maintenance free, and certainly requires less maintenance than many other things in the park or proposed for it in the "Master Plan." Moreover, if someone felt the tracks were not being cleaned often enough, or needed some other minor maintenance, the simple solution would be to remedy that, rather than rip them out. After all, no one is proposing that garbage cans be removed because they occasionally overflow.

That said, every few years the tracks should probably be evaluated for possible re-sealing needs, or any developing cracks, which would be fairly easy and inexpensive to fix. However, since their installation the tracks have held up very well, and show very little signs of cracking or deterioration. That's not surprising, since they were made of high strength concrete, and a high quality sealant was applied afterward. Superficial sediment does tend to accumulate in the bottoms of the tracks, as it would in nature, and thus give them a darker tint, but this just highlight the track shapes, and thus may be considered more of a positive than negative. Finally, if MCPD did not want to do the



occasional minor maintenance on the Trail, I'd be glad to do it myself, or recruit some volunteers to do so. I suspect it would not be hard to find some willing students, especially if given some class or extra credit.

"Not consistent with "naturalization."

This objection seems strained at best, since the Dino Trail is no more "unnatural," and arguably *more* natural (as part of "natural history") than many other things in and around the park. Much of the park is surrounded by stores, restaurants, roads, and a steel and concrete dam (which created the artificial lake). Likewise, most of the new things proposed for the park seem anything but "natural," including new rest rooms, canoe and kayak ramps, a fishing platform, "fountain," more picnic tables, and a playground with "climbing structures." These are all fine with me, but how are they any more natural than the Dino trail?

Even the proposed tall grass "prairie", apparently being at least partly proposed to reduce the amount of grass needing to be mowed, strikes me less "natural" and maintenance free than the Dino Trail, besides creating new problems and hazards. First, the area never was a native prairie, but a woodland. Second, whereas one might safely sustain a tall grass area in a large state or county park, in a relatively small park like Brunswick Lake, letting the grass grow unfettered over most of the east side (apparently including the current area of the Dino Trail?) would at best greatly reduce the useable area of the park. Moreover, how would it not become a haven for snakes, rodents, and deer ticks (which carry Lyme disease), as well as a potential fire hazard and area for litter and debris to collect? Third, to the extent some of these things could be mitigated (say with spraying, periodic controlled burns, litter collection, etc), how would it not involve even more maintenance than the Dino Trail?

Almost all city parks have attractions often including artistic or historic attractions and monuments, which are widely enjoyed and valued as assets by visitors, not detriments. Indeed, dinosaur related attractions are usually among the most popular, especially with kids, many of whom love anything "dinosaur". I was recently at the Miller Reserve of the Loran Metro parks (to help with a "Dinosaur Discoveries" program). The park grounds include several permanent, prehistoric-theme displays, including a "plesiosaur" (sea-monster-like creature) mounted in a pond next to the nature center and patio. No one argues that any of these should be removed because they aren't entirely "natural," or occasionally need a little maintenance, or because someone might occasionally stumble on or around them, which brings up the next issue.

"Trip hazard"

Mr. Epping opined in the *Post* article that his first impression was that the tracks could be a "trip hazard." Although there are a number of ways of largely eliminating this concern (discussed next), I don't believe the tracks are a significant hazard, especially in comparison to many other things in the park (or most parks). These include many ruts, holes, tree roots, and rocks in the grass, which are often hard to see, and thus present greater risks for twisted ankles and the like than the Dino Trail. I myself once twisted my ankle on a rut in the grass near the Trail, whereas don't know of anyone who has had any injury, let alone a serious one, on the Dino Trail. Other hazards in the park include the often slippery bank or algae covered rocks along it, but one has suggested draining the lake because of them.

The proposed new "climbing structure" in particular seems anything but "natural" or safe. It would probably require more maintenance and supervision than the Dino Trail, and injuries there might well be more frequent and serious. Likewise for fishing piers, boat docks, etc, where slips falls (especially when wet) could even result in drownings. I'm not objecting to any of these things, just pointing out some apparent inconsistencies---that overall the Dino Trail probably is probably one of the safest and least maintenance intensive things in the park or planned for it, besides being educational and a natural curiosity, which none of the others are.

Furthermore, unlike many ruts, roots, and other hazards often hard to see in the grass (and even more hidden in a "tall grass" area), all the tracks in the Dino Trail are in plain view and easy to navigate. Most are also quite shallow (most less than 2 inches, and many less than an inch deep), except for a few in the middle (Cretaceous) section, but even these are not deep as the real tracks the molds were made from. Indeed, many of the original tracks occur in riverbeds, where many hundreds of real tracks are found, most of which are far deeper than the deepest in the Dino Trail (some several or more inches deep). Moreover, many are often obscured under murky water or mud, and accessible only by scaling down steep embankments, and/or crawling over and around large, sharp rocks, or slogging through long

stretches of slippery river floors. Despite all these hazards, which are collectively far more numerous and serious than any on the Dino Trail, every year thousands of park visitors walk all around the tracks, and have done so for decades, without (to my knowledge) any serious injuries.

In short, the Brunswick Dino Trail is not a major safety risk, and is arguably one of the safest things in the park. Nevertheless, allow me to next address a number of ways any perceived hazards could be reduced even further, most of which are low-cost, low-tech solutions.

Ways to further minimize any "trip hazard"

1. Install a prominent sign that reads: "Walk (and do not run) along the track carefully way to avoid tripping."
2. Install a swath of concrete (perhaps a couple feet wide) along side the Dino Trail or the section with the deeper tracks, so people did not even need to walk on the Dino Trail itself. Perhaps the addition could be tinted green, so that a prominent sign could instruct visitors to "WALK ON THE GREEN SECTION and NOT ON THE WALKWAY itself." With a public funding campaign (perhaps GoFundMe page), or appeals to a concrete contractor in exchange for his name being shown on the site, I suspect this could be done at little or no cost to the city or MCPD..
3. Partially fill the bottoms of the deeper tracks to further reduce their depth. I'd be willing to do this at my cost (which would take quite a bit of time to create proper bonds with the filler material, and match colors and textures). However, the shallower the larger tracks are made, the less natural, realistic, and impressive they will appear. But again, in view of all explained above, I question whether they even are significant trip hazards, and believe altering them further will have more downsides than upsides. After all, they are dinosaur tracks, so trying to make them as shallow as possible somewhat defeats the purpose of the display, undermining its dramatic appearance and honest educational value.
4. The middle section with the deepest tracks could be replaced with fewer and shallower tracks. This would still be cheaper than removing the whole trail, and far less expensive and riskier than trying to move it safely. But again, they larger ones need some depth (at least a couple inches), to retain their natural and impressive appearance. If a decision was made to redo this section, I believe it could be done for little or no cost to MCPD

or the City of Brunswick, with a funding campaign (perhaps a GoFundMe page).

Significant Costs and Risk of Removing or Moving the Trail

I believe removing the trail will not only be a loss of a valuable asset to the park, but will involve major cost and effort, and that attempting to move it to another location will be even more expensive, as well as invite major risk of breakage. Moreover, suggestions that perhaps part of the trail would ruin one of it's key features: the progression from oldest to youngest tracks. By the way, if there were any significant downsides to the Trail, which I don't believe there are, wouldn't moving it just move those issues to a different location? In any case, I am very skeptical that the trail could be moved safely.

First, it would have to be carefully sawed into many sections with a large industrial saw with a diamond or carbide blade. At best that would create many cut lines that do not follow the curved expansion seams, making it hard to reconstruct the Trail without obvious lines or gaps. This would be especially problematic the first section, which is splayed much wider than the rest of the walkway. Even after being cut into sections, each one would probably weigh over a ton (since the concrete is 5-6 inches thick), and have to be carefully lifted with heavy equipment and loaded onto large trucks. That alone presents risk of breakage, even before transport to the new location, where jostling along the way would prevent more breakage risk, even if each slap were well padded. Of course, at the new location, the ground would have to be dug out and leveled to match the contours of the original location, after which each section would have carefully lowered, maneuvered into place, and mated with special bonding material, which would still leave visible seams, which would tend to open with time. In short, the benefits of leaving the Trail in place far outweigh any possible downsides, especially when the cost and risks of removing or moving them are fully considered.



My Recent Visit to the Dino Trail

Just this evening (June 9) I decided to check on the condition of the Dino Trail, since I had not been there for about a year. I was happy to see that the tracks were still in excellent shape, and largely clean and bird-dropping free. This further confirms that the tracks are largely maintenance free. While walking about the grounds and taking photos, several couples and families with kids came by - some just to see or revisit the Trail. As I chatted with them and asked some if they had heard about plans to remove the tracks, and to replace the area with a tall grass field, whether or not they had their feelings ranged from disappointment and consternation to outrage. Not one suggested either idea was a good idea, and some raised many of the same points I made above. The children seemed especially upset with the plans, making comments like "But we love the tracks!" and "They better not; these are so cool!" Also interesting, some of the visitors said that they had only recently learned that the Dino Trail was even in the park, either through the Post article or word of mouth about it, even though they were Brunswick residents.



Summary

When all aspects are considered, the benefits of keeping the Trail far outweigh any possible downsides, and make a strong argument for keeping them in place. Rather than removing or moving the tracks, efforts would be best spent in the opposite direction: better marking and publicizing the Dino Trail. Doing so would be relatively easy and inexpensive, and it to become better known, appreciated, and enjoyed by even more people, while boosting the local economy.

Thank you.

Glen Kuban
gkpaleo@yahoo.com

For more photos of the Dino Trail, including some taken during installation see: <http://paleo.cc/brunswick/Brunswick-tracks.htm> *

Brunswick Lake Park is located behind the Giant Eagle shopping center a few blocks west of the intersection of I71 and Rt 303 in Brunswick Ohio. To get to the tracks, drive behind Giant Eagle, and follow the access road until you see the colorful "Dino Trail" sign at the start of the walkway.

DATE: June 10, 2019

Roll Call 7:35pm			Excused Mike Abella Jr.			Council minutes 5-20-2019		
Mr. Hanek	✓		Mrs. Hanek	✓		Mr. Abella		
Mrs. Rodriguez	✓		Mr. Delsanter	✓		Mrs. Hanek S	✓	
Mr. Abella			Mr. Ousley S	✓		Mr. Ousley	✓	
Mr. Capretta	✓		Mr. Hanek m	✓		Mr. Hanek m	✓	
Mr. Delsanter	✓		Mr. Abella			Mrs. Rodriguez	✓	
Mrs. Hanek	✓		Mr. Capretta	✓		Mr. Delsanter	✓	
Mr. Ousley	✓		Mrs. Rodriguez	✓		Mr. Capretta	✓	
	6	0		6	0		6	0
Economic Report 5-21-2019			Services Report 5-20-2019			P+2 Report 5-16-2019		
Mr. Capretta	✓		Mr. Hanek	✓		Mrs. Rodriguez	✓	
Mr. Hanek m	✓		Mrs. Rodriguez m	✓		Mr. Ousley	✓	
Mrs. Rodriguez	✓		Mr. Delsanter	✓		Mr. Hanek S	✓	
Mr. Delsanter	✓		Mrs. Hanek	✓		Mr. Delsanter m	✓	
Mrs. Hanek S	✓		Mr. Abella			Mr. Capretta	✓	
Mr. Ousley	✓		Mr. Ousley	✓		Mr. Abella		
Mr. Abella			Mr. Capretta S	✓		Mrs. Hanek	✓	
	6	0		6	0		6	0
COW minutes 5-20-2019			ORD. No. 32-19 Adopt			ORD. No. 37-19 2nd Reading		
Mr. Hanek m	✓		Mr. Ousley S	✓		Mrs. Hanek		
Mr. Ousley S	✓		Mrs. Hanek m	✓		Mrs. Rodriguez		
Mr. Abella			Mr. Delsanter	✓		Mr. Ousley		
Mrs. Rodriguez	✓		Mr. Abella			Mr. Hanek m		
Mr. Capretta	✓		Mr. Capretta	✓		Mr. Abella		
Mr. Delsanter	✓		Mrs. Rodriguez	✓		Mr. Capretta		
Mrs. Hanek	✓		Mr. Hanek	✓		Mr. Delsanter		
	6	0		6	0			

DATE:

RES. No. 38-14			Adjourn					
2nd Reading			8:17pm					
Mr. Hanek			Mrs. Hanek S	✓		Mr. Abella		
Mrs. Rodriguez m			Mr. Delsanter	✓		Mrs. Hanek		
Mr. Abella			Mr. Ousley	✓		Mr. Ousley		
Mr. Capretta			Mr. Hanek m	✓		Mr. Hanek		
Mr. Delsanter			Mr. Abella			Mrs. Rodriguez		
Mrs. Hanek			Mr. Capretta	✓		Mr. Delsanter		
Mr. Ousley			Mrs. Rodriguez	✓		Mr. Capretta		
				6	0			
Mr. Capretta			Mr. Hanek			Mrs. Rodriguez		
Mr. Hanek			Mrs. Rodriguez			Mr. Ousley		
Mrs. Rodriguez			Mr. Delsanter			Mr. Hanek		
Mr. Delsanter			Mrs. Hanek			Mr. Delsanter		
Mrs. Hanek			Mr. Abella			Mr. Capretta		
Mr. Ousley			Mr. Ousley			Mr. Abella		
Mr. Abella			Mr. Capretta			Mrs. Hanek		
Mr. Hanek			Mr. Ousley			Mrs. Hanek		
Mr. Ousley			Mrs. Hanek			Mrs. Rodriguez		
Mr. Abella			Mr. Delsanter			Mr. Ousley		
Mrs. Rodriguez			Mr. Abella			Mr. Hanek		
Mr. Capretta			Mr. Capretta			Mr. Abella		
Mr. Delsanter			Mrs. Rodriguez			Mr. Capretta		
Mrs. Hanek			Mr. Hanek			Mr. Delsanter		

Council Meeting - June 10, 2019

If you wish to address Council regarding

LEGISLATION

Please print your information below

* Five (5) Minute Limitation

Name	Legislation Number	Address

If you wish to address Council regarding

ANY OTHER MATTER

Please print your information below

* Five (5) Minute Limitation

Name	Address
Glen Kuban	4726 Grayton Rd Clevel. OH 44135
David Jarzen	12540 Edgewater Lakewood OH
SUSAN JARZEN	12540 Edgewater, Lakewood OH
Donna Cole	635 Shaker Dr, Medina OH
Carl Fechko	20804 Parkwood Le Strange