

## Fwd: 63132-82378-21 OYK

Kristen Kapelanski <kapelanskik@rochesterhills.org> To: Kristen Kapelanski <kapelanskik@rochesterhills.org> Wed, Jan 19, 2022 at 9:48 AM

----- Forwarded message ------

From: Gough, Stacey (MDOT) <goughs@michigan.gov>

Date: Mon, Jan 17, 2022 at 1:55 PM Subject: 63132-82378-21 OYK

To: fhadid@oykconstruction.com <fhadid@oykconstruction.com>

Cc: Gough, Stacey (MDOT) <goughs@michigan.gov>, Roeder, Fredrick (MDOT) <RoederF@michigan.gov>,

deppk@rochesterhills.org <deppk@rochesterhills.org>, Pat McWilliams <pmcwilliams@kiefteng.com>

Fred,

MDOT has reviewed the above referenced permit and has the following comments:

- Traffic Study Comments:
  - Table 2 -Although it was mentioned by MDOT in previous meeting held in September, the trip generation still includes internal capture reductions. Further review of TIS has not been conducted, please provide revised TIS and Synchro models with updated information for further review.
  - Synchro models does not incorporate "No Turn on Red" for right turn lanes for both Rochester Rd and Auburn Rd. Please make appropriate changes and provide revised models to review.
- · Label the MDOT ROW line on all plan sheets
- The northern "pork-chop" island needs to be extended to the east to line up with the southern M-150 curb line
- The M opening gutter pan along the "in" approach shall be 45 degree diagonal across the approach from the northern curb tangent to the island to allow for positive drainage along M-150
- Sawcut shall be along the existing curb line. No butt joint to be shown on plans. Any required butt joint will be as
  directed by the MDOT Permit Inspector during construction
- Sidewalk shall be per R-29-I and go thru the drive approach
  - No ramping or raised domes at approach
  - Must be ADA compliant
    - Label grades at front and back of sidewalk to indicate ADA
- MH-101 shall have a concrete collar around it per attached SP for structure adjusts
- Remove the note on plans stating "Not to be used for Construction"
- Under MDOT notes
  - Remove reference to MDOT Visibility Policy
  - The note about sidewalk thru the drive approach needs to be reworded
- Single lane closure allowed M-F from 9 am to 3 pm in accordance with MDOT Traffic Typicals M0020 & M0240
- Proposed Sidewalk/Path. MDOT recommends a minimum 4" hard surface material but will defer to the City as they maintain sidewalk
- Utility Sheet
  - Label all excavation for proposed utility taps
  - Include length, width, depth
  - Include offset from back of curb
  - Include method of shoring
- Provide a detailed explanation of what the "Emergency Overflow" on the plan sheets is in regard to. Is this sheet flow to MDOT ROW? Is this a pipe tapped into sewer? Was this included in the drainage calcs and 2484 form?
- Drive approaches
  - o Per R-29 & R-28
  - Cross section must be either 6" HMA (in 3 lifts) on 10" 21A/AA or 8" P1 plain concrete on 6" 21A/AA label on plans
  - For the northern drive approach the approach cross section from the sidewalk to mainline shall be the same as the turn lane

- All curb and gutter per R-30
- · Existing right turn lane on northern end
  - Entire turn lane shall be replaced "in-kind" not just to property line
  - · Cross section shall match existing
  - Pavement testing and density are required
- Insurance The permit applicant or the applicant's Contractor must submit an electronic Certificate of Insurance in the MDOT e-bond system before the permit can be issued. Please electronically submit MDOT Certificate of Insurance for Permitted Activities form 2020, which reflects the insurance requirements and conditions. The Applicant/Contractors Insurance Agent shall contact Lauri Olsen (MDOT Lansing Permit Office) via e-mail at MDOTePerformanceBondCOI@michigan.gov or 517-241-8503 to register for the electronic submittal system.
- Bond A \$35,000 individual performance bond is required. If the bond principal is not the permit applicant, a Certificate of Agency (MDOT form 2209) must be submitted which appoints the desired party as agent to act as principal. The bond shall be electronically submitted in the MDOT e-bond system. Your insurance agent shall contact Lauri Olsen(MDOT Lansing Permit Office) via e-mail at MDOT-ePerformanceBondCOI@michigan.gov or 517-241-8503 to register for the electronic submittal system. Once the bond is electronically filed, I will need a signed and sealed paper copy for the file along with the power of attorney.
  - Since I am working remotely you can email me a scanned copy of the bond that I
    can issue the permit from. Once you email the scanned copy you can drop the
    original in the mail to my office (address in signature line)

I will be placing your permit "on hold" in the MDOT CPS system while I await the above items and revised plans. Please upload revised plans in CPS and resubmit the permit (make sure you hit resubmit or I won't be notified).

If you have any questions, you can contact me at 248-895-2558
Thanks,
Stacey

Stacey Gough

MDOT Oakland TSC

Utility & Permits Engineer

800 Vanguard Drive

Pontiac, MI 48341

248-895-2558 (cell)

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## 2 attachments



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