

2022-2027

BOND

PROGRAM

City of San Antonio



PUBLIC WORKS

**Southwell North
Area Drainage**
(Southwell Road and Melba Road)

November 14, 2024

Oxford United Methodist Church

9739 Huebner Road, San Antonio, TX 78240

Design Public Meeting

Presented by Public Works Staff

Agenda

- Welcome and Introductions
- Project Overview
- Project Purpose and Need
- Proposed Improvements
- Project Schedule
- Project Communications
- Comments and Questions

2022-2027

BOND

PROGRAM

City of San Antonio

Southwell North Area Drainage

Welcome and Introductions



City Council

Manny Pelaez
District 8 Councilmember



Public Works Team

James Wucinski, P.E.
Project Manager

Patrick Feeney, P.E.
Project Engineer



Design Consultant

CAS Consulting
Gail Hamrick-Pigg
Patrick Kinser

Danielle Monroe
Capital Projects Officer

Betsy Hove
Capital Projects Officer



PROPOSED 2022-2027

BOND PROGRAM

City of San Antonio



INFORMATION GUIDE



APPROVED

May 7, 2022

Southwell North Area Drainage Project
(Southwell Road and Hollyhock Road)

OUTFALL C

HOLLYHOCK

VERBENA

LOCK HILL

MELBA

SOUTHWELL

SOUTHWELL

RELIC OAKS

LEGACY

Huebner Creek Tributary A
Intermittent Streams

PROJECT LIMITS



LEGEND

- PROJECT LOCATION/EXTENT
- Creek, Stream, River
- Tributaries



Southwell North Area Drainage

Project Overview

■ Project Funding

- 2022 Bond Proposition B
- \$5.93 Million



Southwell North Area Drainage

Project Purpose and Need

■ Existing Conditions

- Significant ponding along the sides of the road impact property owners
- Pavement quality has been impacted due to standing water



Southwell between Hollyhock and Lockhill – facing north



Southwell between Hollyhock and Lockhill – facing south



Ponding at a driveway on Southwell

Southwell North Area Drainage

Project Purpose and Need



Southwell drainage structure – Facing West



Culvert across Southwell– Facing East



Culvert overgrown with weeds – Facing East

Southwell North Area Drainage

Proposed Improvements

- **Drainage Improvements**
 - Open drainage channel on east side of Southwell
 - Improved drainage swale on west side of Southwell
 - Underground drainage system on Southwell and Hollyhock
 - Takes overflow to Hollyhock and ties into Outfall C



Storm drain installation along Prue Road showing similar underground work.

Southwell North Area Drainage

Proposed Improvements

■ Roadway Improvements

- Roadway reconstruction (Southwell and Hollyhock) with flush curb
- Driveway approach reconstruction where applicable
- Metal Beam Guard Fence near drainage structures



Southwell Road Southbound



Southwell Road Northbound

Southwell North Area Drainage

Proposed Improvements

■ Utility Improvements

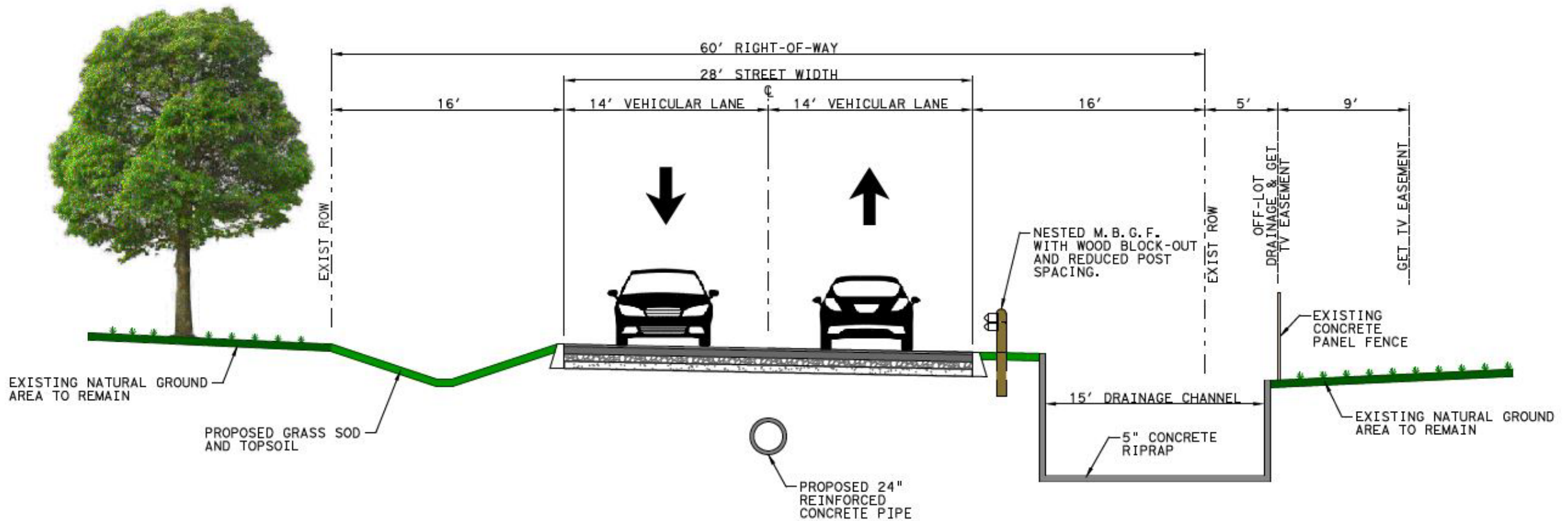
- Utility pole relocations
- Water line adjustments
- Valve and manhole adjustments
- Other utility relocations as necessary



A utility pole at the corner of Southwell and Hollyhock

Southwell North Area Drainage

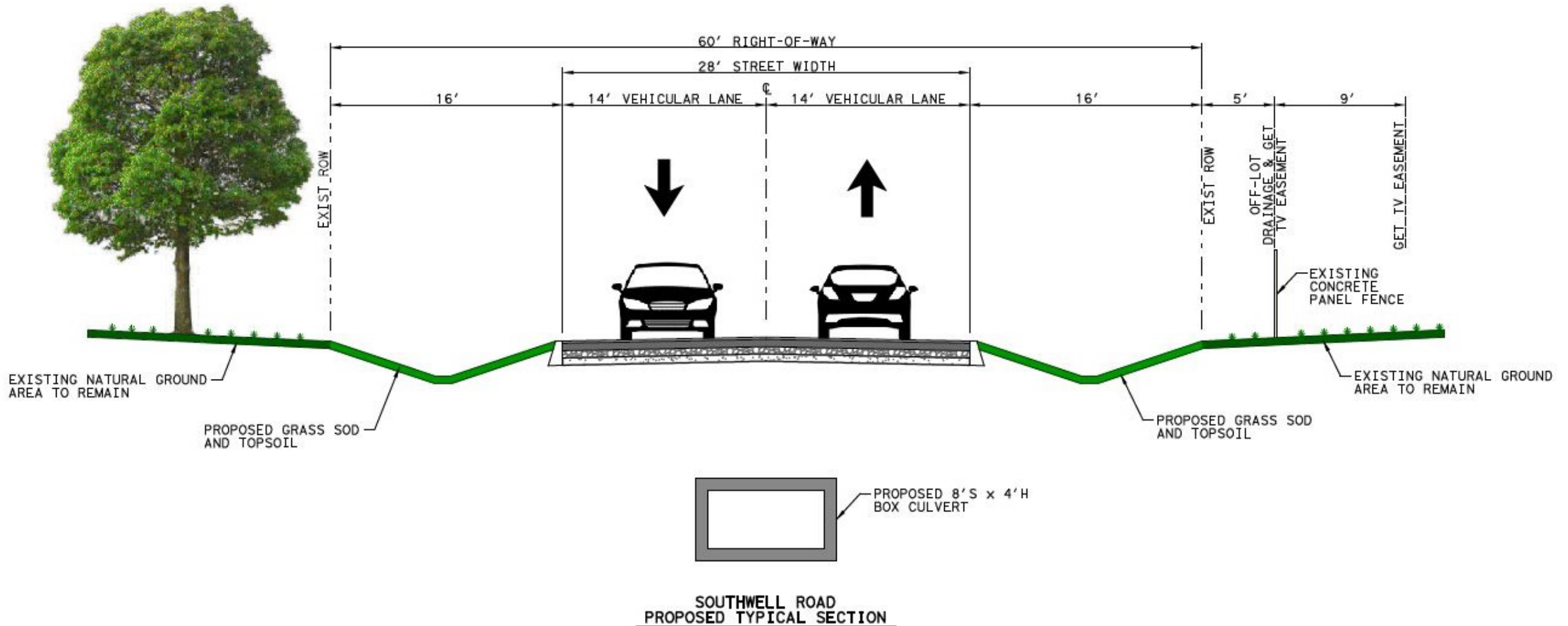
Proposed Improvements



**SOUTHWELL ROAD
PROPOSED TYPICAL SECTION**

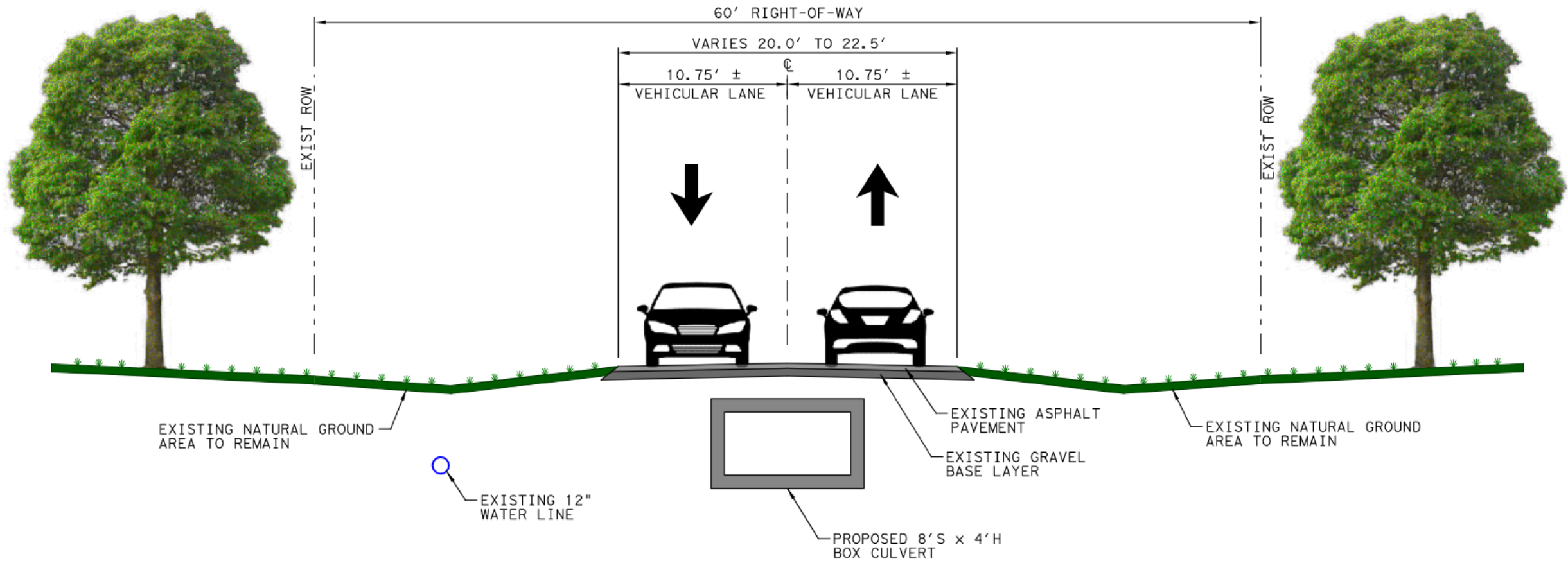
Southwell North Area Drainage

Proposed Improvements



Southwell North Area Drainage

Proposed Improvements



HOLLYHOCK ROAD
TYPICAL SECTION

Southwell North Area Drainage Project Schedule

■ Project Schedule

- Currently at 40% design
- Prior to construction:
 - Utility adjustments / relocations
- Begin City Construction: Summer 2026
- End Construction: Fall 2027

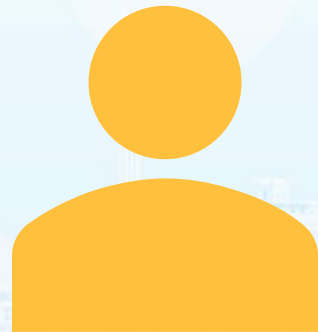


Estimated Timeline Construction Seasons are identified as:

Winter (January, February, March) | Spring (April, May, June) | Summer (July, August, September) | Fall (October, November, December)

Southwell North Area Drainage Project Communications

- Questions and Comments
- If you haven't already, **please sign-in**
- Identify the following:



Who

To Communicate With



Communication Type

Email, Text, Phone Call Or In Person

CONTACT INFORMATION

Danielle Monroe

Capital Projects Officer

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