Export and Import - Route Management

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Pathway: Operations > Route Management (Current tab)

Use the Export and Import feature to modify routes externally, then import them back into Route Management to post the routing changes in the system.

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Permissions

The following permissions are required to use the Export and Import features in Route Management:

Permission ID	Permission Name
87	Route Management
445	Import/Export Current Routes from Route Management Note: If a user does not have this permission, the Import/Export buttons are hidden from view.

File Layout and Import Requirements

Non-Edit File Fields

The following fields **should not** be modified for import. If a site is included in the file but has no changes, **do not** remove it—leave it as-is to ensure accurate processing.

Important: The system uses the Record ID to map updates back into Route Management. **Do not make any changes to the Record ID field**, as this will prevent accurate mapping and may cause import errors.

Field	Description	Changes here map back upon import
Record ID	The unique ID essential for identifying the record and is critical for successfully importing updated records back into the system. Any changes to this field in the import file will compromise the accuracy of the import.	DO NOT EDIT THIS FIELD

Site Service ID	The ID associated to the service for the site. This is also displayed in the site's Active Services.	No
Site ID	The ID associated to the site the routing service applies.	No
Site Name	The name of the site.	No
Site Address Line 1	This is the primary street address and usually includes: Street number and name, apartment, suite, or unit number (if space permits).	No
Site Address Line 2	This is an optional field used for additional address information that doesn't fit in Line 1, such as: Apartment, suite, unit, floor, or building details.	No
Site City	The city where the site is located.	No
Site State	The state where the site is located.	No
Site Postal Code	The five digit postal or ZIP code for the site.	No
Site Full Postal Code	The complete version of a postal or ZIP code used in a mailing address.	No
Site Phone	Displays the phone number for the site.	No
Site Latitude	The geographic latitude coordinate of the site's location.	No
Site Longitude	The geographic longitude coordinate of the site's location.	No
Business Hours	The designated days and times during which a business or service location is open and available	No
Access Information	Details that describe how to access the site for servicing.	No
Service Note	Notes added to the active service that are visible on the customer service screen and the driver app.	No
Service Days	The designated days the site is serviced.	No
Service Day Hours	The designated time frame for servicing the site on the service days.	No
Qty	Displays the quantity of equipment that is serviced.	No
Service Code	The service code that applies to the record.	No
Service Code Name	The name of the service code that applies to the record.	No
Equipment Type	Displays the equipment type ID to identify the equipment that will be serviced.	No
Equipment Type Name	Displays the equipment type's name associated to the ID.	No
Material Type	Displays the material's ID to identify the material type expected to be serviced.	No

Material Type Name	Displays the material type'	No	
Line of Business	Displays the line of busines under.	No	
Bin Size	Displays the size of the bin	No	
Estimated Service	The estimated amount of t	No	
Time	to service the site. Applies	to route optimization.	
Estimated Volume	The estimated amount of n the bin. Applies to route op	No	
Frequency	The frequency of how often	No	
Schedule Started	Identifies when servicing fi	irst began for the site.	No
Next Service Date	Displays the next date the serviced on.	route is scheduled to be	No
Next Service Week	The next numbered week of scheduled for service.	of the year when the site is	No
Day of Week	Indicates the day of the we serviced, represented num 1= Monday 2= Tuesday 3= Wednesday 4= Thursday	No	
Week of Month	For monthly services, ident happens on the first, secon the month.	tifies if current service d, third or fourth week of	No
A/B Week	Indicates whether the site an A week or B week in the SQL Logic: A or B Week is base date of 01-01-2012 th as A week with the SQL for (datediff (week, '01-01-2012 'A' else 'B' end). TheDate v selected week , formula with	No	
Route Id	Displays the current servic Route ID is automatically a when the route is created.	No	
Route Name	Displays the name of the ro route ID.	oute associated with the	No
Seq	Displays the site's current servicing.	sequence on the route for	No

Editable File Fields

The following fields are included in the export file and will be mapped back into Navusoft for the route record if a new value is entered. If there are no changes for a record, leave these fields blank—the system will automatically skip them.

File format requirement to upload changes in: CSV

Field	Description	Changes here map back upon import
New Route	Enter the ROUTE ID of the new route.	YES
New Seq	Enter the new sequence number where the site should appear on the route.	YES
New Start Date	Enter the start date for the routing change. This date determines both the effective start date and the corresponding day of the week the service will be assigned to (e.g., 5/26/2025 is a Monday; 5/27/2025 is a Tuesday). Other notes: If the site is serviced on an A/B schedule, consider which week (A or B) the new start date falls into to ensure the routing change aligns correctly with the alternating service cycle. SQL Logic: A or B Week is determined based on base date of 01-01-2012 this week was considered as A week with the SQL formula CASE WHEN ABS (datediff (week,'01-01-2012', TheDate))/2=1 then 'A' else 'B' end). TheDate value for any day of selected week , formula will return A or B value	YES
New Week	This field is required for monthly services. Enter as: <i>First, Second, Third, or Fourth</i> . Leave null/blank for non monthly service types.	YES

Process to Edit and Import a Change

Follow the steps outlined below to edit the export file and import the changes back into Route Management, where they can be posted to the route.

Export and Edit

Pending	Curre	int	Renumbe	er Stops	1						2							
HOUSTON			- Comm	ercial, Roll Off	- нои	201, HOU 202, F	⇒ iesday,	Thursday, Friday	-	LOAD	EXPORT	•	IMPORT .					
/ EDIT	6) M	AP Ro	oute Summary	🖌 Reset Se	quence to 0 on R	eroute / Resch	edule					FILTER	5: SERVICE REGIO	N PEARLAN	ID MUNICIPAL, 📼	SER	
		SITE			QTY		SERVICE COD	E	FREQ	/ NEXT SVC	R	DUTE	SEQ 🕇	DO	w	NEW ROUTE		
<u>COP -</u> 13 F	43890002 COP - SHADOW CREEK RANCH SPORT 13050 SHADOW CREEK PKWY PEARLAND, TX 77584-7458			1 8 Yard Tr 8 Y. N		Yard Trash Ser 8 Yard FL MSW	ash Service 1> ard FL ISW		er week 5/28/25 eek 22	HOU 201		°	We	ed				
	44892001				1	6	vice	2x per week		HOU 201		0	Fr	i 🌈				
109	904 Mer Pearlar	E2	A V	XV	<i>fx</i> 1305	0 SHA	E VARA EL											
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11801 Sha	1801 Sha	1 Es	timated Ve	Frequency	Schedule Sta	Next Service	Next Service	Day of Week \	Neek of Mo	n A/B Week	Route Id	Route Nam	e Seq	New Route	New Seq	New Start Date	New Weel	
	Pear	2	8	1x per week	6/8/22	5/28/25	22				1053	HOU 201	0					
	COP -	3	6	2x per week	11/18/22	5/23/25	21				1053	HOU 201	0					
	12255	4 C	4	1x per week	10/0/23	5/25/25	21				1055	HOU 201	0					
	PEAR	6	9	Every 2 week	8/23/23	5/28/25	22			Δ	1053	HOU 201	0					
	Pearla	7	2	4x per week	2/7/24	5/28/25	22				1053	HOU 201	0					
	11200	8	2	4x per week	2/1/24	5/22/25	21				1053	HOU 201	0					
P	PEARLA	9	48	4x per week	2/7/24	5/28/25	22				1053	HOU 201	0					
	<u>BL</u> 2845	10	16	6x per week	2/7/24	5/28/25	22				1053	HOU 201	0					
		2845	2845	11	16	6x per week	2/1/24	5/22/25	21				1053	HOU 201	0			
F	PEARLA	12	32	2x per week	2/7/24	5/28/25	22				1053	HOU 201	0					
	P1	13	12	5x per week	2/1/24	5/22/25	21				1053	HOU 201	0					
	2845	14	12	5x per week	2/2/24	5/23/25	21				1053	HOU 201	0					
F	PEARLA	15	12	5x per week	2/6/24	5/27/25	22				1053	HOU 201	0					
		16	12	5x per week	2/1/24	5/22/25	21				1053	HOU 201	0					
		17	12	5x per week	2/2/24	5/23/25	21				1053	HOU 201	0					
	I	18	16	3x per week	2/7/24	5/28/25	22				1053	HOU 201	0					

- 1. From the **Current** tab, apply filters to display the sites you want to edit, then click **Load**.
- 2. Once the results have loaded, click Export to download the data as a .csv file.
- 3. In the exported file, make only the necessary changes by entering new values in the following fields (leave the fields blank if no changes are needed):
 - New Route
 - New Seq
 - New Start Date
 - New Week
- 4. After completing your edits, **save the file to your computer as a .csv** so it can be imported back into Route Management.

Import and Post

Per	nding	Current	Rer	number Stops					
HOU	JSTON		*	Commercial, Roll Off		HOU 202, F 👻 Iesday, Thursd	ay, Friday 👻 LOAD	EXPORT 🔻	IMPORT 🔻
/	EDIT	e	MAP	Route Summary	🗹 Reset Sequenc	ce to 0 on Reroute / Reschedule			FILTERS: SERVICE
		s	ITE		QTY	SERVICE CODE	FREQ / NEXT SVC	ROUTE	SEQ 🕇
	43890002 <u>COP - SHADOW CREEK RANCH SPORT</u> 13050 SHADOW CREEK PKWY				1	8 Yard Trash Service 8 Yard FL MSW	1x per week 05/28/25 Week 22	HOU 201	0
	PEARLAND, TX 77584-7458					IMPORT NAVUSO	T ROUTE CHANGE	? 😣	
	44892001 DERRICK'S CHRISTMAS TREES 10904 Memorial Hermann Drive Pearland, TX 77584-2184				1	6 SELECT FILE	C:\fakepath\RouteUpdateDateTest.cs	BROWSE	0
	<u>CO</u> 11	4389 P - WEST PEA 801 Shadow Pearland	90032 <u>ARLAND L</u> / Creek Pa l, TX 77584	I <u>BRARY</u> rkway 1	1	4			0
		4389 <u>COP - FIRE</u> 12255 SHA PEARLANI	90001 <u>STATION</u> DOW CRE D, TX 7758	<u>#8</u> EK 34	2	4	IMPORT		0
		4359 Pearland T	99001 Town Cent	er	3	3 Yard Recycle Service 3 Yard FL	Every 2 weeks 05/28/25	HOU 201	0

- 1. From the **Current** tab, click the **Import** button and select the appropriate file format. The **Import Navusoft Route Change** popup will appear.
- 2. Upload your edited file, then click **Import**. This will display a Message popup indicating the route change import has started. Click **OK**.
 - IMPORTANT: Do not click out or navigate away from the screen while the import is processing.
- 3. Once the import is complete, the affected records will display. Review the New Route, New Seq, New Start Date, and New Week columns to ensure the changes are correct.

4. Click **Post Routing Change** at the bottom of the screen. A confirmation popup will summarize the changes. Click **Yes** to post the updates.

Important Import Notes: A change to **Record ID** can only submitted one time, once a change has been posted, the record id is ended and a new record id is assigned, changes can not be reversed.

Related Articles

Route Management Overview Current Tab - Modify a Route